

NEW CATEGORY

**Hydraulic Hose Assemblies,
Fittings & Couplers**



**Pg
2**

Steel Couplers



**Pg
16**

ULR

**Ultra Lightweight
Rubber Air Hoses**



**Pg
33**

**Stainless Steel
Hose Reels**



**Pg
38**

**Black Poly Coated
Service Gages & Chucks**



**Pg
45**

**Pg
92**

AEROBLADE™

24" Blow Tool



**Pg
46**

s-568-84 Inflator Gage w/ 72" Air Hose



**Pg
82**

New Merchandiser Program



**Pg
97**

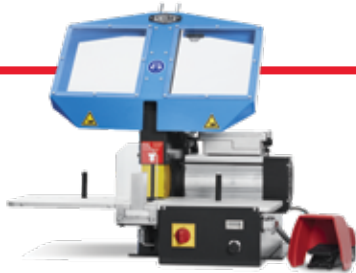


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HYDRAULIC HOSE ASSEMBLIES: THE MILTON® INDUSTRIAL WAY

From start to finish you can have the peace of mind knowing we use high quality equipment to create, assemble, and test our hoses to industry standards. We have specially trained team members operating our hose assembly equipment at all times



Uniflex EM 6 P

Starting with our Uniflex EM 6 P Hydraulic Hose Cutter we make precise, straight, cuts with a quality steel blade. Our safety guards allow for an accurate length cut with every assembly



Uniflex HM220

After cutting the hose to length, our team moves over to our greaseless Uniflex HM220 Production Hose Crimper. This machine has the ability to let the operator chose which side they want to work on, allowing the team member to get the most accurate and clean crimp possible. We have standard operating procedures in place that call for regular quality testing of the assemblies' crimp diameters, and our tolerances for any variances are extremely low



Uniflex P160

After our team members have cut and crimped the appropriate fittings onto our hoses, the team then moves over to our Uniflex P160 Hydraulic Test Bench. This testing bench has a fully enclosed test chamber that can test the hoses' burst and static pressure. We understand that hose lines that cannot withstand the high pressure for which they are designed can cause serious damage. We test our medium-high pressure hoses with a 4:1 safety factor and our extreme high-pressure hoses at 2:1. The Hydraulic Test Bench allows for the efficient and safe final inspection and testing of our hose lines



Uniflex KS6

In addition to our top of the line hose cutting, crimping, and test bench, we are proud to use a Uniflex KS6 Calibration Crimper for our hydraulic fittings. This calibration press is for the pre-assembly of one-piece fittings. Having this calibration crimper on site has allowed us the opportunity to offer all our fittings in either a two-piece or a one-piece "crimp" style, depending on your specific needs

HYDRAULIC HOSE ASSEMBLIES (cont) 100R16 Hose Assembly

Our Milton® Industrial 100R16 hydraulic hose assemblies come with male NPT (National Pipe Thread) fittings installed on each end of the hose and are ready to connect to equipment. They are suitable for general purpose industrial and hydraulic applications with petroleum and water-based fluids. The hoses have a synthetic rubber tube and cover, and they are reinforced with two high-tensile steel wire braids meeting, or exceeding, SAE 100R16 requirements. These assemblies come in both 1/4" and 3/8" ID. Each are assembled and labeled showing ID, length, and product specifications

Features

- Male NPT fittings on each end
- Reinforced with two braids of high-tensile steel wire
- Attached fittings made of carbon steel and zinc coated
- Hoses are built and tested according to industry specifications such as SAE and EN
- All hoses assembled and regularly tested for quality in house
- High-grade nitrile tubes
- Excellent impulse performance and flexibility exceeding SAE100R2 and SAE100R16 standards
- Meets or exceeds the performance requirements of: SAE 100R16; EN 857 2SC
- Meets Flame Resistance USMSHA Designation
- SAE J1942/U.S. Coast Guard
- Has an extra abrasion, oil and weather resistance nitrile rubber cover



R16 Hose Assemblies									
Part No.	Type	Hose				Cover Type	Fittings		MAX Working PSI
		Length	ID	OD (in)	OD (mm)		Type	Size	
M18-R16-04-1NPT	SAE 100R16	1 FT	-04	0.54	13.70	Extra abrasion, oil and weather resistant synthetic rubber	Male	1/4" NPT	5800
M18-R16-04-2NPT		2 FT							
M18-R16-04-3NPT		3 FT							
M18-R16-04-6NPT		6 FT							
M18-R16-04-9NPT		9 FT							
M18-R16-06-1NPT		1 FT	-06	0.70	17.70				
M18-R16-06-2NPT		2 FT							
M18-R16-06-3NPT		3 FT							
M18-R16-06-6NPT		6 FT							
M18-R16-06-9NPT	9 FT								

HYDRAULIC HOSE ASSEMBLIES (cont)

Jack Hose Assembly

Our Milton® Industrial hydraulic hose assemblies for jacking systems come with male NPT (National Pipe Thread) fittings installed on the ends of the hoses and are ready to connect to equipment. These hydraulic hose assemblies are used for hydraulic jacking applications with petroleum and water-based fluids, and they are suitable for extreme high-pressure applications. The hoses have a synthetic rubber tube and cover, and they are reinforced with two high-tensile steel wire braids and meets Flame Resistance USMSHA Designation. These assemblies come in both 1/4" and 3/8" ID. Each are assembled and labeled showing ID, length, and product specifications

Features

- 1/4" and 3/8" Male NPT fittings on each end
- Reinforced with two braids of high-tensile steel wire
- Attached fittings made of carbon steel and are zinc coated
- High-grade nitrile tubes
- Flexible and durable hydraulic hose
- All hoses assembled and regularly tested for quality in house
- Meets Flame Resistance USMSHA Designation
- For extreme high pressure hydraulic lines and jacking systems
- Has a black polychloroprene cover



Jack Hose Assemblies									
Part No.	Type	Length	Hose			Cover Type	Fittings		MAX Working PSI
			ID	OD (in)	OD (mm)		Type	Size	
M49-SHJ-04-1NPT	Jack Hose	1 FT	-04	0.58	14.70	Black Polychloroprene	Male	1/4" NPT	10,000
M49-SHJ-04-2NPT		2 FT							
M49-SHJ-04-3NPT		3 FT							
M49-SHJ-04-6NPT		6 FT							
M49-SHJ-04-9NPT		9 FT							
M49-SHJ-06-1NPT		1 FT	-06	0.74	18.70			3/8" NPT	
M49-SHJ-06-2NPT		2 FT							
M49-SHJ-06-3NPT		3 FT							
M49-SHJ-06-6NPT		6 FT							
M49-SHJ-06-9NPT	9 FT								

HYDRAULICS

COUPLERS
PLUGS
CAM/BROUPE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FILLS

PUSH-TO
CONNECT

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

HYDRAULIC FITTINGS

JIC Hydraulic Fittings (M32, M33, M52)

Milton®'s Hydraulic Joint Industry Council (JIC) industrial hose fittings provide an ease of assembly, a wide range of fittings that can connect to any foreign or American port, and can expand or reduce between any size which grants extensive use across markets. For hydraulic high-pressure applications, the Society of Automotive Engineers (SAE) recommends using a 37° cone, commonly known as JIC. This cost-effective line is permanent and come already crimped (one-piece) for easy installation. All our JIC fittings are SAE J514 compliant



Female JIC 45° Bend						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M32-C45-4-4	7/16-20	1/4"	2.58	0.59	0.55	7/16"
M32-C45-6-6	9/16-18	3/8"	3.64	0.75	0.63	9/16"
M32-C45-8-8	3/4-16	1/2"	3.72	0.75	0.75	3/4"



Female JIC 90° Bend						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M32-C90-4-4	9/16-18	1/4"	3.64	0.75	0.63	9/16"
M32-C90-6-6	9/16-18	3/8"	2.58	0.75	1.30	9/16"
M32-C90-8-8	3/4-16	1/2"	2.81	0.87	1.54	3/4"



Female JIC Double Hexagon						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M33-C00-4-4	7/16-20	1/4"	1.87	0.59	0.59	7/16"
M33-C00-6-6	9/16-18	3/8"	2.00	0.75	0.75	9/16"
M33-C00-8-8	3/4-16	1/2"	2.19	0.94	0.94	3/4"



Male JIC Straight						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M52-C00-4-4	7/16-20	1/4"	2.08	0.47	0.47	7/16"
M52-C00-6-6	9/16-18	3/8"	2.28	0.67	0.67	9/16"
M52-C00-8-8	3/4-16	1/2"	2.51	0.75	0.75	3/4"

ORFS Hydraulic Fittings (M35)

Milton®'s Hydraulic O-Ring Face Seal (ORFS) industrial hose fittings are cost-effective, permanent, and they come as a crimp-style (one piece) fitting. ORFS fittings are becoming the most popular international fitting type used on global OEM machines due to their high level of sealing and their good vibration resistance. The female fittings have flat faces and straight threaded UNF swivel nuts. The male fittings have the O-ring in a groove in the flat face. All our ORFS fittings are ISO 121-51-1 / ISO 8434-3 / SAE J1453 compliant



Female ORFS Double Hexagon						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M35-C00-4-4	9/16-18	1/4"	2.15	0.75	0.94	9/16"
M35-C00-6-6	11/16-16	3/8"	2.46	0.87	0.94	11/16"
M35-C00-8-8	13/16-16	1/2"	2.59	0.94	0.67	13/16"



Female ORFS 45° Bend						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M35-C45-4-4	9/16-18	1/4"	2.89	0.67	0.47	9/16"
M35-C45-6-6	11/16-16	3/8"	3.33	0.87	0.55	11/16"
M35-C45-8-8	13/16-16	1/2"	3.68	0.94	0.63	13/16"



Female ORFS 90° Bend						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M35-C90-4-4	9/16-18	1/4"	2.34	0.67	0.94	7/16"
M35-C90-6-6	11/16-16	3/8"	2.70	0.87	1.14	9/16"
M35-C90-8-8	13/16-16	1/2"	2.85	0.94	1.42	3/4"



Male ORFS Straight						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M38-C00-4-4	9/16-18	1/4"	2.01	0.67	0.67	7/16"
M38-C00-6-6	11/16-16	3/8"	2.28	0.75	0.75	9/16"
M38-C00-8-8	13/16-16	1/2"	2.49	0.87	0.87	3/4"

HYDRAULIC FITTINGS (cont)

Metric Hydraulic Fittings (M34, M55)

Milton®'s Hydraulic Metric fittings seal using angled sealing surfaces (metal-to-metal) and are designed to deliver a leak proof seal. We have a limited offering of metric fittings available in the light (L) series and they come already crimped (one-piece) for easy installation. Our Industrial Metric fittings are highly resistant to vibration and create a strong, reliable, leak-free connection. Their cutting ring design dampens the effects of the vibration to your hydraulic systems. Milton® Metric Hydraulic fittings are compatible with petroleum-based hydraulic fluids and lubricating oils and with phosphate-ester-based hydraulic fluids. Perfect for following applications: constant working pressure, high temperature, low temperature, suction and return. All our metric fittings are DIN 2353 / DIN 3865 / ISO 8434-1 compliant

All female metric light fittings are ISO DIN 3865 compliant



Female Metric Light Straight						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M34-C00-16-4	M16x1.5	1/4"	2.01	0.75	0.75	M16x1.5
M34-C00-16-6	M16x1.5	3/8"	2.32	0.75	0.75	M16x1.5
M34-C00-22-8	M22x1.5	1/2"	2.27	1.06	1.06	M22x1.5



Female Metric Light 45° Bend						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M34-C45-16-4	M16x1.5	1/4"	3.84	1.06	0.83	M16x1.5
M34-C45-16-6	M16x1.5	3/8"	3.05	0.75	0.71	M16x1.5
M34-C45-22-8	M22x1.5	1/2"	3.68	1.06	0.98	M22x1.5



Female Metric Light 90° Bend						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M34-C90-16-4	M16x1.5	1/4"	2.22	0.75	1.42	M16x1.5
M34-C90-16-6	M16x1.5	3/8"	2.58	0.75	1.77	M16x1.5
M34-C90-22-8	M22x1.5	1/2"	2.85	1.06	1.46	M22x1.5

All male metric light fittings are ISO 12151 compliant



Male Metric Light Straight						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M55-C00-16-4	M16x1.5	1/4"	1.94	0.67	0.67	7/16"
M55-C00-16-6	M16x1.5	3/8"	2.13	0.67	0.67	9/16"
M55-C00-22-8	M22x1.5	1/2"	2.31	0.75	0.87	3/4"

NPT Hydraulic Fittings (M37)

Milton®'s Hydraulic National Pipe Thread (NPT) industrial hose fittings are a cost-effective line of permanent crimp-style (one piece) hydraulic fittings. An NPT pipe thread is your classic tapered thread fitting that is used widely in hydraulic and pneumatic systems. It is recommended to use Teflon tape or pipe thread sealant to prevent leakage with any pipe thread fitting. The taper on NPT threads allows them to form a seal when torqued as the flanks of the threads compress against each other, as opposed to parallel/straight thread fittings, or compression fittings, in which the threads merely hold the pieces together and do not provide the seal. All our NPT fittings are SAE J516 compliant



Male NPT						
Part No.	Thread	Hose ID	Length (in)	Width (in)	Height (in)	Port Connection
M37-C00-4-4	1/4-18	1/4"	2.11	0.59	0.75	1/4"
M37-C00-6-6	3/8-18	3/8"	2.33	0.75	0.75	3/8"
M37-C00-8-8	1/2-14	1/2"	2.66	0.87	0.87	1/2"

HYDRAULIC FITTINGS (cont)

Hydraulic Flanges (Flange Heads and Split Flanges) (M50, M51, M53, M54)

Milton®'s Hydraulic Code 61 & Code 62 Flanges are a cost-effective line of permanent crimp-style (one piece) industrial hydraulic fittings. We offer both code 61 (3,000 PSI) and code 62 (6,000 PSI) flanges. All our flanges are SAE J518 / ISO 6162-1 / ISO 6162-2 compliant. We offer both the flange head and the split flange as two separate part numbers for ease of ordering

All Hydraulic flanges are SAE J518 compliant



Flange Head Code 61 Straight						
Part No.	Hose ID	Length (in)	Width (in)	Height (in)	Post Connection	Flange Size
M50-C00-8-8	1/2"	3.20	1.19	1.19	1/2"	1/2"
M50-C00-12-12	3/4"	3.89	1.50	1.50	3/4"	3/4"
M50-C00-16-16	1"	4.53	1.75	1.75	1"	1"



Flange Head Code 61 45° Bend						
Part No.	Hose ID	Length (in)	Width (in)	Height (in)	Post Connection	Flange Size
M50-C45-8-8	1/2"	3.80	1.19	0.83	1/2"	1/2"
M50-C45-12-12	3/4"	4.89	1.50	0.94	3/4"	3/4"
M50-C45-16-16	1"	6.59	1.75	1.34	1"	1"



Flange Head Code 61 90° Bend						
Part No.	Hose ID	Length (in)	Width (in)	Height (in)	Post Connection	Flange Size
M50-C90-8-8	1/2"	2.62	1.19	1.46	1/2"	1/2"
M50-C90-12-12	3/4"	3.63	1.50	1.97	3/4"	3/4"
M50-C90-16-16	1"	4.97	1.75	2.76	1"	1"



Flange Head Code 62 Straight						
Part No.	Hose ID	Length (in)	Width (in)	Height (in)	Post Connection	Flange Size
M51-C00-8-8	1/2"	3.20	1.25	1.25	1/2"	1/2"
M51-C00-12-12	3/4"	4.05	1.63	1.63	3/4"	3/4"
M51-C00-16-16	1"	4.74	1.87	1.87	1"	1"



Flange Head Code 62 45° Bend						
Part No.	Hose ID	Length (in)	Width (in)	Height (in)	Post Connection	Flange Size
M51-C45-8-8	1/2"	3.84	1.25	0.87	1/2"	1/2"
M51-C45-12-12	3/4"	5.01	1.63	1.06	3/4"	3/4"
M51-C45-16-16	1"	6.63	1.87	1.34	1"	1"



Flange Head Code 62 90° Bend						
Part No.	Hose ID	Length (in)	Width (in)	Height (in)	Post Connection	Flange Size
M51-C90-8-8	1/2"	3.84	1.25	0.87	1/2"	1/2"
M51-C90-12-12	3/4"	5.01	1.63	1.06	3/4"	3/4"
M51-C90-16-16	1"	6.63	1.87	1.34	1"	1"



Split Flange Code 61				
Part No.	Hose ID	Length (in)	Width (in)	Height (in)
M53-SEMI308	1/2"	2.89	0.35	0.75
M53-SEMI312	3/4"	3.68	0.44	0.89
M53-SEMI316	1"	2.22	0.52	0.94



Split Flange Code 62				
Part No.	Hose ID	Length (in)	Width (in)	Height (in)
M54-SEMI608	1/2"	2.58	0.36	0.86
M54-SEMI612	3/4"	3.85	0.47	0.98
M54-SEMI616	1"	2.58	0.55	1.11

HYDRAULIC COUPLERS

3/8" High Flow Hydraulic Coupling (M42)

This 3/8" NPTF high flow coupling, with its threaded union locking system and precision check valves, is designed for extreme high-pressure applications, such as portable hydraulic jacks. Our couplings include a dust cap for protection against dust and debris when not in use and are ISO 14540 compliant.



Part No.	Size NPT	Connection	Valve Type	Capacity (GPM)	Operating PSI	Dust Cap?
M42-06HFCFP	3/8"	Female	Poppet	9.25	10,000	YES
M42-06HFCMP		Male				
M42-06HFCSP		Complete Set (M & F)				

Flush Face Hydraulic Couplings (M43, M47, M48)

Flush face couplers are widely used in the public utility market where hydraulic oil spillage can be a serious safety hazard. These couplers are used for the quick change of hydraulic tools in a variety of industries. Our couplings include a dust cap for protection against dust and debris when not in use and are ISO 16028 compliant.



Part No.	Size NPT	Connection	Valve Type	Capacity (GPM)	Operating PSI	Dust Cap?
M43-06FFCF	3/8"	Female	Flush Face	5.9	5,000	YES
M43-06FFCM		Male				
M43-06FFCS		Complete Set (M & F)				



Part No.	Size NPT	Connection	Valve Type	Capacity (GPM)	Operating PSI	Dust Cap?
M47-12FFCF	3/4"	Coupler	Flush Face	28.0	5,000	YES
M47-12FFCM		Plug				
M47-12FFSF		Complete Set (M & F)				



Part No.	Size NPT	Connection	Valve Type	Capacity (GPM)	Operating PSI	Dust Cap?
M48-08FFCF	1/2"	Coupler	Flush Face	12.0	5,000	YES
M48-08FFCM		Plug				
M48-08FFCS		Complete Set (M & F)				

COUPLERS
PLUGS
CAM/GROOVE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FILLS

PUSH-TO
CONNECT

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

HYDRAULIC COUPLERS (cont)

3/8" Speedy Hydraulic Coupling (M44)

These 3/8" NPTF quick-connect speedy couplers and plugs are suitable for medium-duty applications. They quickly allow the disconnection and reconnection of your equipment from our coupler, maximizing your efficiency in all aspects. Our speedy coupling would typically be used in a situation where the coupling needs to be changed out one or more times a week. This coupling is ISO 14540 compliant



Part No.	Size NPT	Connection	Valve Type	Capacity (GPM)	Operating PSI	Dust Cap?
M44-06SPCFP	3/8"	Female	Poppet	5.9	10,000	YES
M44-06SPCMP		Male				
M44-06SPCSP		Complete Set (M & F)				

1/4" Regular Flow Hydraulic Coupling (M45)

This 1/4" NPTF regular flow coupling is used for the quick disconnection and reconnection of hydraulic lines and comes with a ball valve providing a metal-to-metal seal between the ball and coined seat. This coupling is ISO 14540 compliant and is machined from solid steel barstock for durability



Part No.	Size NPT	Connection	Valve Type	Capacity (GPM)	Operating PSI	Dust Cap?
M45-04RFCFB	1/4"	Female	Ball	2.9	10,000	YES
M45-04RFCMB		Male				
M45-04RFCSB		Complete Set (M & F)				

1/4" Spin-On Hydraulic Coupling (M46)

This 1/4" NPTF Spin-On hydraulic coupling is for use with torque wrenches and has a locking ball valve. Our couplings include a dust cap for protection against dust and debris when not in use. The interface seal on this coupling is polyurethane, which resists high pressure extrusion, and is ISO 14540 compliant



Part No.	Size NPT	Connection	Valve Type	Capacity (GPM)	Operating PSI	Dust Cap?
M46-04SOCFB	1/4"	Female	Ball	2.9	10,000	YES
M46-04SOCMB		Male				
M46-04SOC SB		Complete Set (M & F)				

WARRANTY INFORMATION

- **Couplers and Fittings:** 1-Year Limited Warranty
- **Hose Assemblies:** 2-Year Limited Warranty

ISO/SAE CERTIFICATION

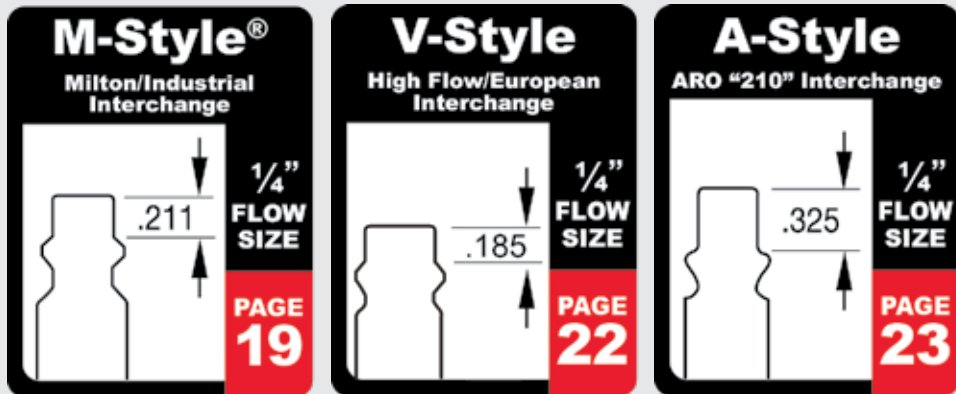
- All our Hydraulic Couplings are either ISO 14540 or ISO 16028 compliant
- **SAE 100R2AT**, also called DIN EN 853 2SN hydraulic hose, is suitable for engineering machinery and continuous working hydraulic equipment. Meets Flame Resistance USMSHA Designation
- **SAE 100R16** Recommended for high pressure hydraulic oil lines where extra flexibility is required. Meets or exceeds requirements of SAE 100R16 EN 857 2 SC. Meets Flame Resistance USMSHA Designation
- **Jack Hose Assemblies** Recommended for extreme high pressure hydraulic lines and jacking systems. Meets Flame Resistance USMSHA Designation
- All of our JIC fittings are SAE J514 compliant
- All of our ORFS fittings are ISO 121-51-1 / ISO 8434-3 / SAE J1453 compliant
- All of our metric fittings are DIN 2353 / DIN 3865 / ISO 8434-1 compliant
- All of our NPT fittings are SAE J516 compliant
- All of our flanges are SAE J518 / ISO 6162-1 / ISO 6162-2 compliant

AIR COUPLERS & PLUGS

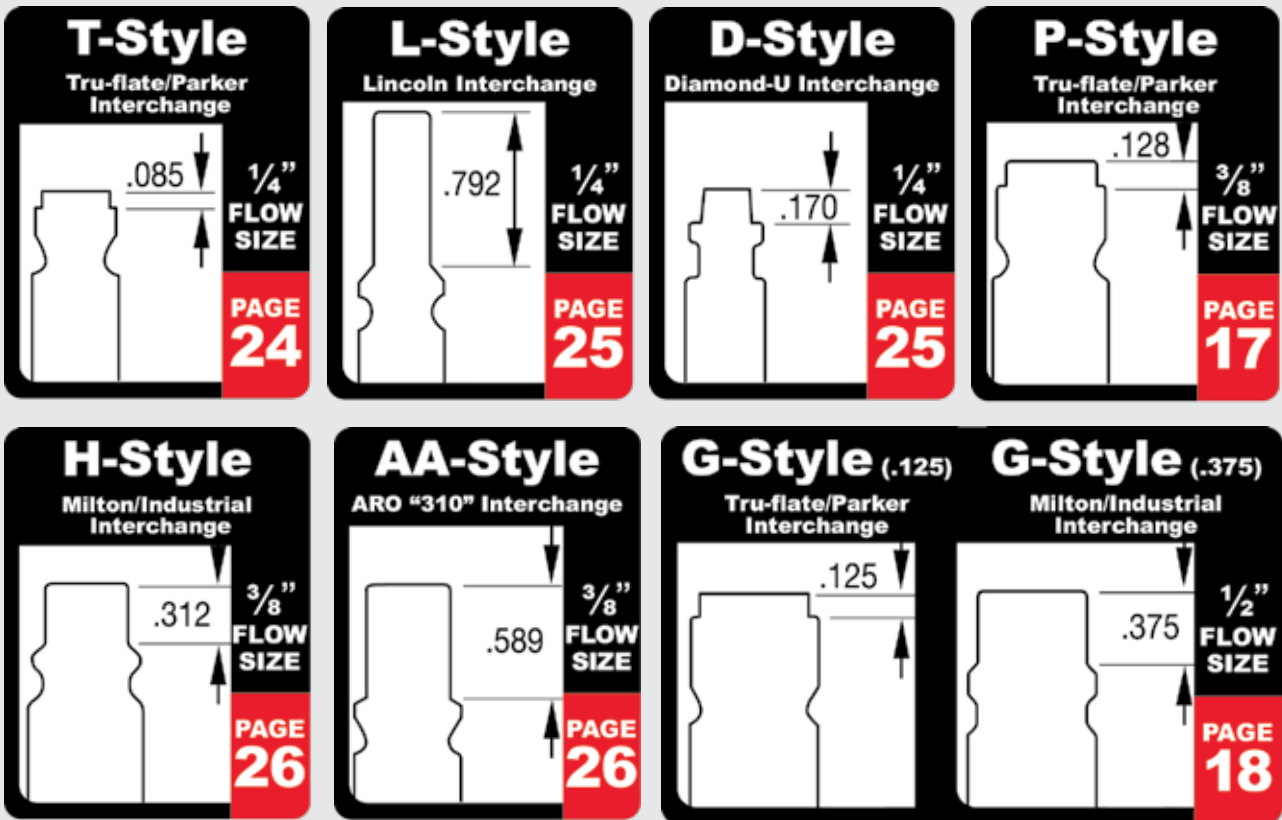
COUPLER/PLUG STYLES

- Milton® offers 11 different automotive & industrial styles
- Most styles are not interchangeable. However, couplers & plugs within the same style, from most manufacturers, will work together
- Milton®'s "Match-Up System" ensures that all couplers and plugs with the same letter code can be used together regardless of thread size
- Milton®'s 3-way couplers (page 16) simplify the process by working with A, M® & T style plugs
- Milton®'s 5 in ONE™ universal couplers (page 15) are the ultimate in versatility. They securely connect with A, M®, T, V & L style plugs
- Couplers & plugs are not D.O.T. certified

MILTON® INDUSTRIAL PLUG IDENTIFIER



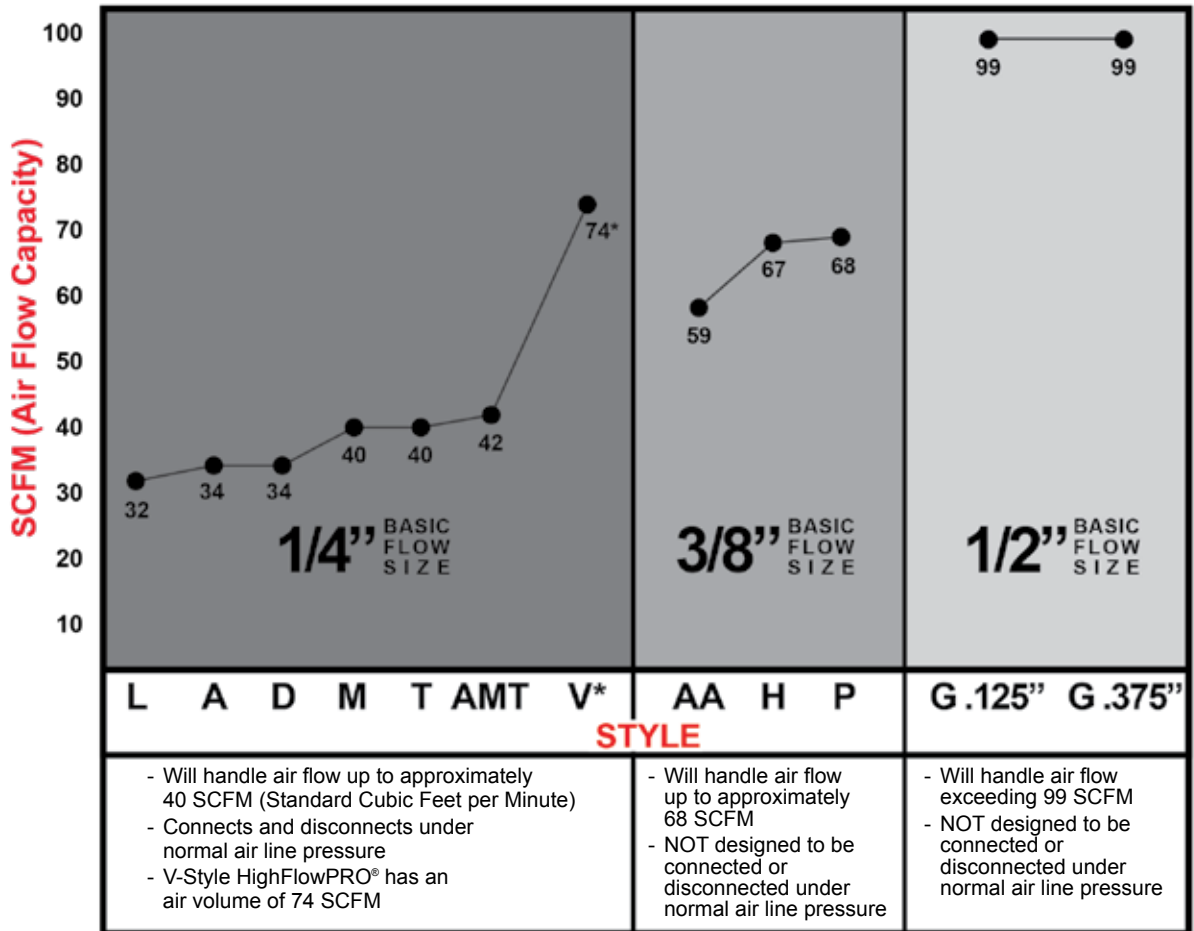
NOTE: PLUG PROFILES ARE ACTUAL SIZE



WARNING: FOR USE WITH COMPRESSED SHOP AIR ONLY. NOT FOR BREATHABLE AIR USE

AIR HANDLING CAPACITY

- Basic Flow Size defines the air flow capacity
- Please do not confuse Basic Flow Size with Thread Size
- Thread Size is not directly related to air flow capacity in any way



*Low Pressure, High Volume

DEFINITION OF TERMS

DRAG GUARD



Protects couplers from accidental disconnection

PUSH-TYPE



Eliminates need to retract coupler sleeve to connect. Convenient and time saving option

PUSH-ON & LOCK

Push cut hose onto hose barb. Locks hose in place. Only for use with Push-on & Lock hose on page 36

RE-CAP

Recap plugs screw directly onto tire valves to allow for direct coupler connection and faster pressurization

HYDRAULICS

COUPLERS
PLUGS
CAM/GRABBER

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FRLs

PUSH-TO
CONNECT

INFLATOR
GAGES

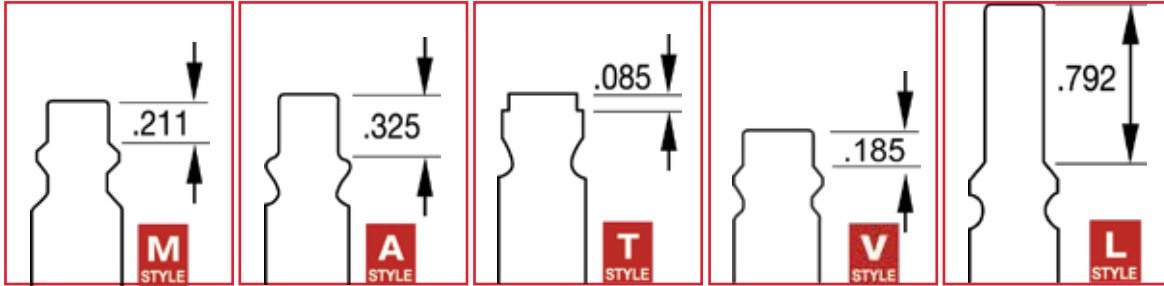
PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

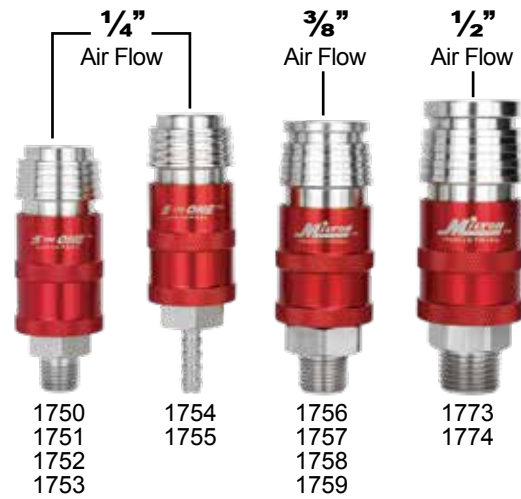
SAFETY EXHAUST COUPLERS

Connects with the five most popular plug styles



5 IN ONE™
UNIVERSAL

- Push type connection - push plug into coupler to connect, pull back sleeve to release. Convenient and time saving
- Safely disengages fitting without dangerous blow-back from trapped pressure inside your air line or hose
- Heavy-duty steel design with steel plug release sleeve and aluminum safety lock sleeve

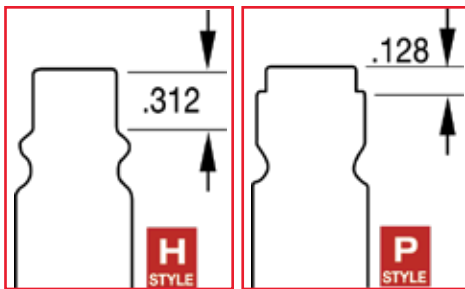


1/4" Basic Flow Size						
Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs Connection	Feature
1750	1750BK	s-1750	1	1/4"	Female	Push Type w/ Safety Exhaust Sleeve
1751	1751BK	s-1751	1		Male	
1752	1752BK	s-1752	1	3/8"	Female	
1753	1753BK	s-1753	1		Male	
1754	1754BK				1/4" ID Hose Barb	
1755	1755BK				3/8" ID Hose Barb	

NEW

H-STYLE
INDUSTRIAL

P-STYLE
TRU-FLATE/PARKER



Connects with H- and P-style 3/8" basic flow plugs

- Maximum inlet pressure: 200 PSI
- Maximum temperature: 225°F

NEW

3/8" Basic Flow Size						
Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs Connection	Feature
1756	1756BK	s-1756	1	1/4"	Female	Push Type w/ Safety Exhaust Sleeve
1757	1757BK	s-1757	1		Male	
1758	1758BK	s-1758	1	3/8"	Female	
1759	1759BK	s-1759	1		Male	



HYDRAULICS

COUPLERS
PLUGS
CAM/GRDIVE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FRLS

PUSH-TO
CONNECT

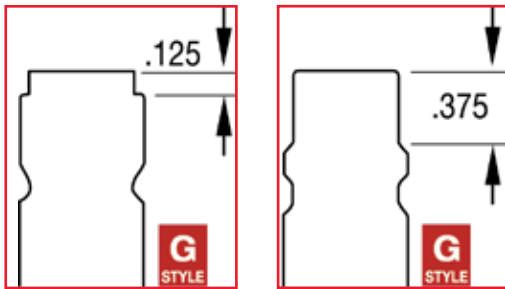
INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

SAFETY EXHAUST COUPLERS (cont)



1773
1774

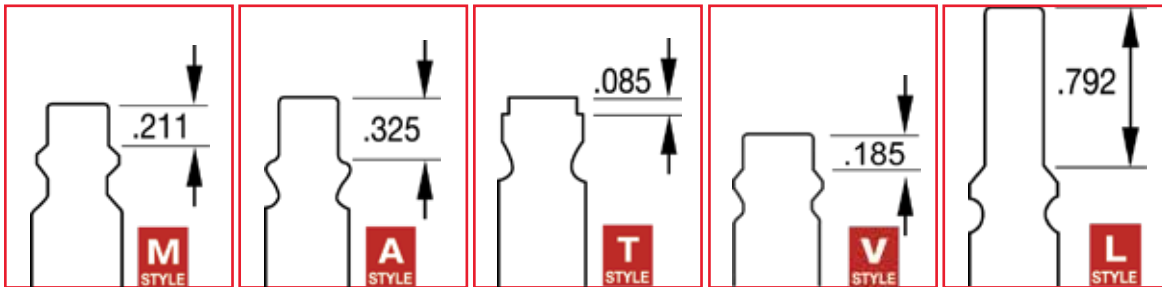
- Connects with G-style 1/2" basic flow plugs
- Maximum inlet pressure: 200 PSI
- Maximum temperature: 225°F

NEW

1/2" Basic Flow Size						
Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Connection	Product Specs Feature
1773	1773BK	s-1773	1	1/2"	Female	Push Type w/Safety Exhaust Sleeve
1774	1774BK	s-1774	1		Male	

UNIVERSAL COUPLERS

Connects with the five most popular plug styles



5 IN ONE™
UNIVERSAL

- Push type connection - push plug into coupler to connect, pull back sleeve to release. Convenient and time saving
- Heavy-duty steel design
- Zinc-plated to resist rust

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs Connection	Body
743	743BK	s-743	1	1/4"	Female	Steel
744	744BK	s-744	1		Male	



744

743

HYDRAULICS

COUPLERS
PLUGS
CAM/GROOVE

HOSE
HOSE REELS
FITTINGS

BID-GUNS

FRLs

PUSH-TO
CONNECT

INFLATOR
GAGES

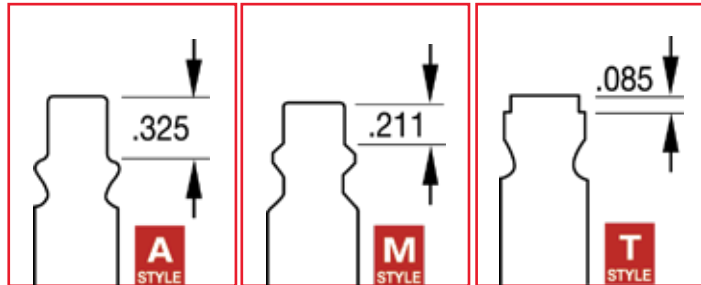
PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

A-M®-T STYLE 3-WAY COUPLERS

- 1/4" basic flow size
- 3 ball bearing connection
- A-M®-T Style are push type with drag guard
- Heavy duty brass - rust resistant
- Accepts the 3 most popular 1/4" basic style plugs sold
 - Milton® or Industrial style plugs (M-Style®)
 - Aro 210-style plugs (A-Style)
 - Tru-Flate/Parker automotive style plugs (T-Style)
- Air flow: 42 SCFM



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs				
					Connection	Body	Sleeve	Features	
745	745BK	s-745	1	1/4"	Female	Heavy Duty Brass	Heavy Duty Brass	Push-Type	Drag Guard
746	746BK	s-746	1		Male	Heavy Duty Brass	Heavy Duty Brass	Push-Type	Drag Guard

STEEL COUPLERS & PLUGS

M-Style® Steel Couplers



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs			
					Connection	Material	Feature	
715ST	715STBK	s-715ST	1	1/4"	Female	Solid Steel		
716ST	716STBK	s-716ST	1		Male			
717ST	717STBK				1/4" ID Hose Barb		Steel Drag Guard	
718ST	718STBK	s-718ST	1		Female			
719ST	719STBK	s-719ST	1		Male			

V-Style HIGHFLOWPRO® Hi-Flow Steel Couplers



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs			
					Connection	Material	Feature	
764ST	764STBK	s-764ST	1	1/4"	Female	Solid Steel	Push-Type	
765ST	765STBK	s-765ST	1		Male			
766ST	766STBK	s-766ST	1	3/8"	Female			
767ST	767STBK	s-767ST	1		Male			

HYDRAULICS

COUPLERS
PLUGS
CAM/GRDIVE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FRLS

PUSH-TO
CONNECT

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

STEEL COUPLERS & PLUGS (cont)

T-Style Steel Couplers

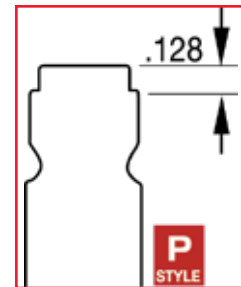


Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs Connection	Material
785ST	785STBK	s-785ST	1	1/4"	Female	Solid Steel
786ST	786STBK	s-786ST	1		Male	
788ST	788STBK	s-788ST	1	3/8"	Female	
789ST	789STBK	s-789ST	1		Male	

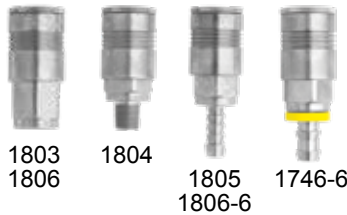
P-STYLE TRU-FLATE/PARKER

P-Style TRU-FLATE/PARKER INTERCHANGE

- 3/8" basic flow size
- 8 ball bearing connection
- P-Style couplers are heavy duty steel
- P-Style plugs are case hardened steel, plated to resist rust
- Also known as "3/8" flow T-Style"
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 68 SCFM
- Seals: Buna-N



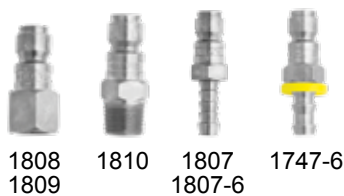
P-Style Steel Couplers



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs Connection	Body	Sleeve
1803	1803BK	s-1803	1	1/4"	Female	Heavy Duty Plated Steel	Heavy Duty Steel
1804	1804BK	s-1804	1		Male		
1805	1805BK	s-1805	1	3/8"	1/4" ID Hose Barb		
1806	1806BK	s-1806	1		Female		
1806-6	1806-6BK				3/8" ID Hose Barb		
1746-6	1746-6BK				3/8" ID Push-on & Lock Hose Barb		

SEE PG. 36 FOR PUSH-ON & LOCK HOSE

P-Style Steel Plugs



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs Connection	Body	Sleeve
1809	1809BK	s-1809	2	1/4"	Female	Heavy Duty Plated Steel	Heavy Duty Steel
1810	1810BK	s-1810	2		Male		
1807	1807BK	s-1807	2	3/8"	1/4" ID Hose Barb		
1808	1808BK	s-1808	2		Female		
1807-6					3/8" ID Hose Barb		
1747-6	1747-6BK				3/8" ID Push-on & Lock Hose Barb		

P-Style 3/8" Steel Coupler/Plug Kit



Kit Part No.	Kit includes (qty):	
#1803	#1809	
s-1802	1	1

HYDRAULICS

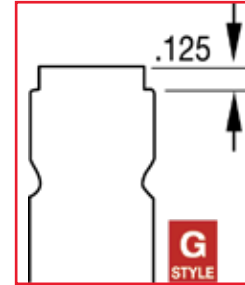
COUPLERS
PLUGS
CAM/GROOVE

STEEL COUPLERS & PLUGS (cont)

G-STYLE TRU-FLATE/PARKER INTERCHANGE

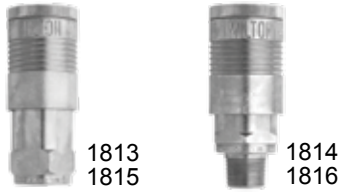
There are two distinct G-Style plug profiles. Although different, both styles fully connect with all G-Style couplers

- 1/2" basic flow size
- 8 ball bearing connection
- G-Style couplers are steel, plated to resist rust
- G-Style plugs are case hardened steel, plated to resist rust
- Also known as "1/2" flow T-Style"
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 99 SCFM
- Seals: Buna-N



HOSE
HOSE REELS
FITTINGS

G-Style Couplers



• Accepts both .125" and .375" G-Style plugs

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs		
					Connection	Body	Sleeve
1813				3/8"	Female	Heavy Duty Plated Steel	Heavy Duty Steel
1814			Male				
1815	1815BK	s-1815	1	1/2"	Female		
1816	1816BK	s-1816	1		Male		

BID-GUNS

G-Style Plugs



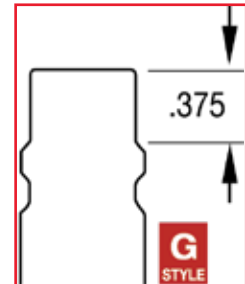
Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs	
					Connection	Material
1817	1817BK	s-1817	1	1/2"	Male	Zinc Chromate Coated Steel
1818	1818BK	s-1818	1		Female	
1819	1819BK			3/8"	Male	
1820					Female	

FRLs

PUSH-TO
CONNECT

G-STYLE INDUSTRIAL INTERCHANGE

- 1/2" basic flow size
- G-Style couplers are steel plated to resist rust
- G-Style plugs are case hardened steel, plated to resist rust
- Also known as "1/2" flow M-Style®"
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 99 SCFM
- Seals: Buna-N



INFLATOR
GAGES

G-Style Steel Plugs



Boxed Part No.	Bulk Part No.	NPT (in)	Product Specs	
			Connection	Material
1855	1855BK	1/4"	Male	Case Hardened Plated Steel
1859	1859BK	3/8"		
1860			Female	
1857	1857BK	1/2"	Male	
1858	1858BK		Female	

PRESSURE &
SERVICE GAGES

G-Style 1/2" Coupler/Plug Kits



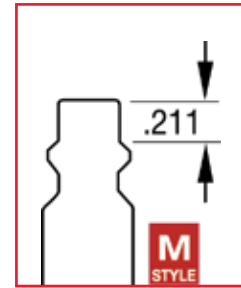
Kit Part No.	Kit includes (qty):				
	#1815	#1816	#1857	#1858	#652-8
s-224	1	1	1	1	1
s-1815-2	2				



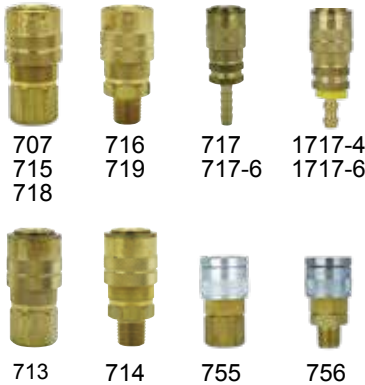
M-STYLE® INDUSTRIAL INTERCHANGE

Milton® M-Style® KWIK-CHANGE® couplers and plugs will interchange with all manufacturers who comply with the dimensional requirements of military specification MIL-C-4109, AA-59439 and ISO 6150 B

- 1/4" basic flow size
- 3 ball bearing connection
- M-Style® plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 40 SCFM
- Seals: Buna-N



M-Style® Couplers



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs			
					Connection	Body	Sleeve	Feature
707				1/8"	Female	Brass		
715	715BK	s-715	1	1/4"	Female			
716	716BK	s-716	1		Male			
718	718BK	s-718	1	Female				
719	719BK	s-719	1	3/8"	Male	Solid Brass	Steel	Steel Drag Guard & Push Type
755	755BK	s-755	1		Female			
756	756BK	s-756	1	Male				
713	713BK		1	Female				
714	714BK			Male				
717	717BK			1/4" ID Hose Barb				
717-6	717-6BK			3/8" ID Hose Barb	Brass		Drag Guard: Steel Sleeve Brass	
1717-4	1717-4BK			1/4" ID Push-on & Lock Hose Barb				
1717-6	1717-6BK			3/8" ID Push-on & Lock Hose Barb				

Boxed Part No.	Description
768	Milton® Synthetic Replacement Washers*

*(Fits all M-Style® Couplers except ColorFit® Couplers)

SEE PG. 36 FOR PUSH-ON & LOCK HOSE

M-Style® Plugs



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs			
					Connection	Material	Feature	
726				1/8"	Male	Case Hardened Steel		
729	729BK				Female			
727	727BK	s-727	2	1/4"	Male			
728	728BK	s-728	2		Female			
731	731BK		2	305-32 Size	Female			Recap
732	732BK	s-732	2		Female			
733	733BK	s-733	2	3/8"	Male			
736	736BK				1/4"			1/4" ID Hose Barb
736-6	736-6BK			3/8"	3/8" ID Hose Barb			
1736-4	1736-4BK			1/4"	1/4" ID Push-on & Lock Hose Barb			Push-on & Lock
1736-6	1736-6BK			3/8"	3/8" ID Push-on & Lock Hose Barb			

M-Style® Coupler/Plug Kits



Kit Part No.	Kit includes (qty):			
	#715	#716	#727	#728
711	10		10	
s-711	1		1	
s-210	2		8	2
s-210-14	4		8	2
s-211	1		3	1
s-212	1		3	3
s-715-4	4			
s-727-5			5	
s-312MKIT	1	1	6	4



HYDRAULICS
COUPLERS
PLUGS
CAM/GRD/DF
HOSE REELS
FITTINGS
BLO-GUNS
FILES
PUSH-TO CONNECT
INFLATOR GAGES
PRESSURE & SERVICE GAGES
GREASE GUNS
MERCHANDISERS

M-STYLE® INDUSTRIAL INTERCHANGE (cont)

6-pc M-Style® Coupler/Plug Kit w/ Variable Angle Swivel Plug



s-218

- Max inlet pressure: 300 PSI
- Air flow: 40 SCFM

1/4" NPT

Part No.	s-218	
Qty	Description	Ref Pg.
1	#715 M-Style® Female Brass Coupler	19
3	#727 M-Style® Male Steel Plugs	19
1	#728 M-Style® Female Steel Plug	19
1	#99681-4 M-Style® Variable Angle Swivel Plug	43

5-pc M-Style® Safety Coupler/Plug Kit



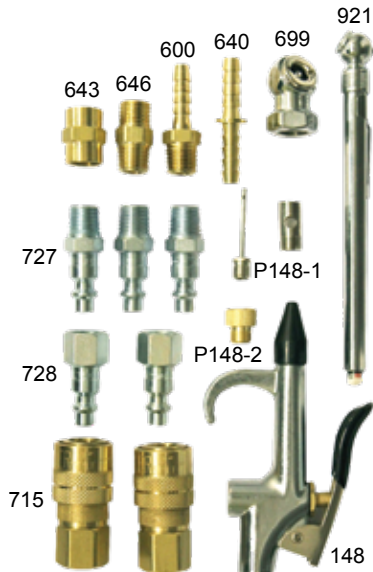
s-219

- Max inlet pressure: 300 PSI
- Air flow: 40 SCFM

1/4" NPT

Part No.	s-219	
Qty	Description	Ref Pg.
3	#727 M-Style® Male Steel Plugs	19
1	#728 M-Style® Female Steel Plug	19
1	#99705 M-Style® Female Button Safety Coupler	29

16-pc Compressor Accessory Starter Kit



s-220

- Complete starter kit of Milton® accessories needed for a multitude of compressed air functions
- Applications: Inflating and checking tire pressure, inflating sports equipment, blowing debris, mending and connecting hoses, quick connection of air tools
- Ideal for "Do-it-Yourself", small repair shop, mobile repair & maintenance

1/4" NPT

Part No.	s-220		
Qty	Description	Size	Ref Pg.
1	#148 Safety Blo Gun w/ Rubber & Venturi Tips	1/4" NPT	47
1	#600 Brass Male Hose End	1/4"NPT Barb x 1/4" Thread	41
1	#640 Brass Male Hose Mender	1/4" NPT x 1/4" NPT	42
1	#643 Brass Female Hex Coupling		42
1	#646 Brass Male Hex Nipple		42
1	#699 Female Single Head Air Chuck		45
2	#715 M-Style® Female Brass Couplers	1/4" NPT	19
3	#727 M-Style® Male Steel Plugs		19
2	#728 M-Style® Female Steel Plugs		19
1	#921 Tire Pressure Gage	5-50 PSI (40-350 kPa)	93
1	#P148-1 Inflator Needle	1/8" NPS	
1	#P148-2 Inflator Needle Adapter		

5-pc M-Style® Coupler/Plug Kit w/ 3-in-1 Manifold



s-221

- Max inlet pressure: 300 PSI
- Air flow: 40 SCFM

1/4" NPT

Part No.	s-221	
Qty	Description	Ref Pg.
1	#685-4 3-in-1 Air Manifold - (1)1/4" inlet, (3) 1/4" outlets	44
3	#716 M-Style® Male Brass Couplers	19
1	#727 M-Style® Male Steel Plug	19

REDUCER KITS

- Reducer kits have been assembled to provide an easy and convenient method of reducing compressor outlets to smaller hose or pipe sizes
- Matching couplers and plugs are included for the reduced connection sizes
- Kits have multiple applications for customers engaged in auto body repair, automotive services, agriculture, heavy duty fleets, roofing, construction, woodworking, and metal fabricators, to name a few

5-pc M-Style® Coupler/Plug Kit w/ 3/4" to 1/4" Reducer



s-222

- Max inlet pressure: 300 PSI
- Air flow: 40 SCFM

1/4" NPT

s-222		
Part No.	Description	Ref Pg.
Qty		
1	#652-1 Reducer Bushing 3/4" to 1/4"	42
1	#715 M-Style® Female Brass Coupler	19
1	#716 M-Style® Male Brass Coupler	19
1	#727 M-Style® Male Steel Plug	19
1	#728 M-Style® Female Steel Plug	19

NYLON RE-KOIL AIR HOSE KITS



s-225

s-230

4-pc Re-Koil Hose Safety Blo-Gun Kit

s-225		
Part No.	Description	Ref Pg.
Qty		
1	#148 Safety Blo-Gun w/ Rubber & Venturi Tips	47
1	#715 M-Style® Female Brass Coupler	19
1	#727 M-Style® Male Steel Plug	19
1	#1669 1/4" x 25' Re-Koil Air Hose	37

4-pc Truck Air Seat Blo-Gun Kit

s-230		
Part No.	Description	Ref Pg.
Qty		
1	#148 Safety Blo-Gun w/ Rubber & Venturi Tips	47
1	#643 1/4" x 1/4" NPT Hex Coupling	42
1	#2204-2 Male 1/4" x 1/4" Swivel Branch Tee Fitting	80
1	#1667 1/4" x 12' Re-Koil Air Hose	37

AIR TOOL KIT ACCESSORY KITS

25-pc Pro Recoil Air Hose Kit



s-325HKIT

- Comes with storage case
- Max inlet pressure: 300 PSI
- Air flow: 40 SCFM

s-325HKIT		
Part No.	Description	Ref Pg.
Qty		
1	#148 Safety Blo-Gun w/ Rubber & Venturi Tips	47
1	#921 Tire Pressure Gage (5-50 PSI)	93
1	#690 Dual Head Air Chuck w/ 12" Extension	45
2	#643 1/4" x 1/4" NPT Hex Couplings	42
2	#646 1/4" x 3/8" NPT Male Hex Nipples	42
1	Blo-Gun Safety/Adapter Tip	
1	s-168RUB Blo Gun Rubber Tip	56
1	Blo-Gun Tapered Tip	
1	Tire Inflator Tip/Blo Nozzle	
2	##P148-2 Sport Inflation Needles	
6	#727 1/4" NPT M-Style® Male Steel Plugs	19
2	#728 1/4" NPT M-Style® Female Steel Plugs	19
1	#715 1/4" NPT M-Style® Female Brass Coupler	19
1	Pipe Thread Tape	N/A
1	#699 Female Single Head Air Chuck	45
1	#1669 1/4" x 25' Nylon Re-Koil Air Hose	37

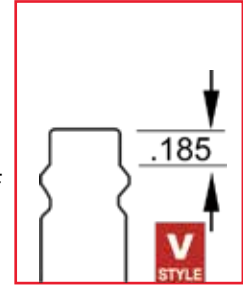
HYDRAULICS
COUPLERS
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FILES
PUSH-TO CONNECT
INFLATOR GAGES
PRESSURE & SERVICE GAGES
GREASE GUNS
MERCHANDISERS

HIGHFLOWPRO® UP TO 75% MORE FLOW

V-STYLE HIGH FLOW/EUROPEAN INTERCHANGE

V-Style specifically designed for high volume and HVLP (High Volume Low Pressure) applications

- Provides up to 75% MORE FLOW than standard couplers
- 6 ball bearing connection
- V-Style couplers are push-type for quicker connection
- Maximum inlet pressure: 300 PSI
- 1/4" basic flow size
- Maximum temperature: 250°F
- Air flow: 74 SCFM
- Seals: Buna-N



V-Style HIGHFLOWPRO® Hi-Flow Couplers



Boxed Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs			
				Connection	Body	Sleeve	Feature
764	s-764	1	1/4"	Female	Brass	Brass	Push-Type
765	s-765	1		Male			
766	s-766	1	3/8"	Female			
767	s-767	1		Male			

NOTE: V-Style couplers will accept M-Style® and A-Style plugs, however to retain maximum flow use V-Style plugs

V-Style HIGHFLOWPRO® Hi-Flow Plugs - Brass



Boxed Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs	
				Connection	Material
760	s-760	2	1/4"	Male	Solid Brass
761	s-761	2		Female	
762	s-762	2	3/8"	Male	
763	s-763	2		Female	

NOTE: The use of brass plugs with air tools will cause damage and premature wear on the couplers and plugs

V-Style HIGHFLOWPRO® Hi-Flow Plugs - Steel



Boxed Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs	
				Connection	Material
760-1	s-760-1	2	1/4"	Male	Case Hardened Steel
761-1	s-761-1	2		Female	
762-1	s-762-1	2	3/8"	Male	
763-1	s-763-1	2		Female	

NOTE: Steel plugs are highly recommended for use with any type of percussion tool such as impact tools, grinders, polishers, drills, etc.

WARNING: FOR USE WITH COMPRESSED SHOP AIR ONLY. NOT FOR BREATHABLE AIR USE

HYDRAULICS

COUPLERS
PLUGS
CAM/GRABOVE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FILES

PUSH-TO
CONNECT

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANTSERS

HIGHFLOWPRO® UP TO 75% MORE FLOW

2-pc V-Style HIGHFLOWPRO® Hi-Flow Coupler/Plug Kit



- Max inlet pressure: 300 PSI
- Air flow: 74 SCFM

Part No.	s-216
Qty	Description
1	#760-1 Male Hi-Flow Steel Plug
1	#764 Female Hi-Flow Brass Coupler



6-pc V-Style HIGHFLOWPRO® Hi-Flow Coupler/Plug Kit



- Max inlet pressure: 300 PSI
- Air flow: 74 SCFM

Part No.	s-217
Qty	Description
2	#760-1 Male Hi-Flow Steel Plugs
2	#761-1 Female Hi-Flow Steel Plugs
2	#764 Female Hi-Flow Brass Couplers

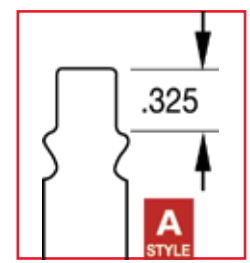


A-STYLE ARO "210" INTERCHANGE

A-STYLE
ARO "210"

- 1/4" basic flow size
- 2 locking rod connection
- A-Style couplers are push type for quicker connection
- A-Style couplers are steel, plated to resist rust
- A-Style plugs are case hardened steel, plated to resist rust

- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 34 SCFM
- Seals: Buna-N



A-Style Couplers



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs			
					Connection	Body	Sleeve	Feature
775	775BK	s-775	1	1/4"	Female	Case Hardened	Case Hardened	Push-Type
776	776BK	s-776	1		Male			
776-4					1/4" ID Hose Barb	Plated Steel	Plated Steel	
776-6					3/8" ID Hose Barb			

A-Style Plugs

SEE PG. 36 FOR PUSH-ON & LOCK HOSE



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs	
					Connection	Feature
777	777BK	s-777	2	1/4"	Male	Case Hardened
778	778BK	s-778	2		Female	
777-4	777-4BK				1/4" ID Hose Barb	Plated Steel
777-6					3/8" ID Hose Barb	
1777-6					3/8" ID Push-on & Lock Hose Barb	

A-Style 1/4" Coupler/Plug Kits



Kit Part No.	Kit includes (qty):		
	#775	#777	#778
s-213	1	3	1
s-772	1	1	
s-775-4	4		



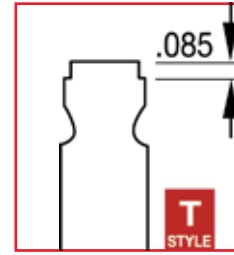
WARNING: FOR USE WITH COMPRESSED SHOP AIR ONLY. NOT FOR BREATHABLE AIR USE

HYDRAULICS

COUPLERS
PLUGS
CAM/GROOVE

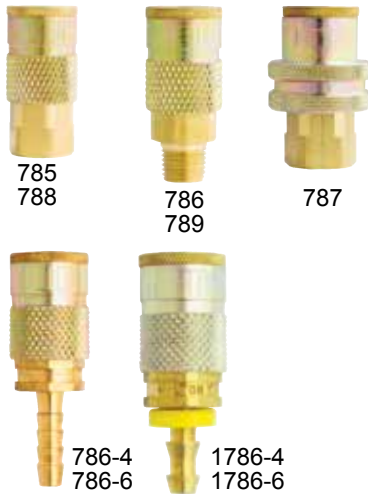
T-STYLE TRU-FLATE/PARKER INTERCHANGE

- 1/4" basic flow size
- 3 ball bearing connection
- T-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 40 SCFM
- Seals: Buna-N



HOSE REELS
HOSE FITTINGS

T-Style Couplers



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs		
					Connection	Body	Sleeve
785	785BK	s-785	1	1/4"	Female	Solid Brass	Oversized Sleeve Ring
786	786BK	s-786	1		Male		
787	787BK			3/8"	Female		
788					Male		
789							
786-4					1/4" ID Hose Barb		
786-6					3/8" ID Hose Barb		
1786-4					1/4" ID Push-on & Lock Hose Barb		
1786-6					3/8" ID Push-on & Lock Hose Barb		

Boxed Part No.	Description
768	Milton® Synthetic Replacement Washers*

*(Fits all T-Style Couplers except ColorFit® Couplers)

BID-GUNS

FRLs

PUSH-TO CONNECT

SEE PG. 36 FOR PUSH-ON & LOCK HOSE

T-Style Plugs



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs	
					Connection	Material
783	783BK	s-783	2	1/4"	Male	Case Hardened Plated Steel
784	784BK	s-784	2		Female	
779				.305-32 Size		
1783-6					3/8" ID Push-on & Lock Hose Barb	

INFLATOR GAGES

PRESSURE & SERVICE GAGES

T-Style 1/4" Coupler/Plug Kits



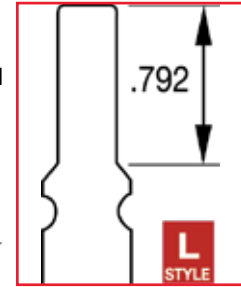
Kit Part No.	Kit includes (qty):		
	#785	#783	#784
s-215	1	3	1
s-782	1	1	



MERCHANTISERS

L-STYLE LINCOLN INTERCHANGE

- 1/4" basic flow size
- 3 ball bearing connection
- L-Style couplers are push type for quicker connection
- L-Style couplers are steel, plated to resist rust
- L-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 32 SCFM
- Seals: Buna-N



L-Style Couplers



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs		
					Connection	Body	Sleeve Release
790	790BK	s-790	1	1/4"	Female	Plated Steel	Push-Type
794		s-794	1		Male		

L-Style Plugs

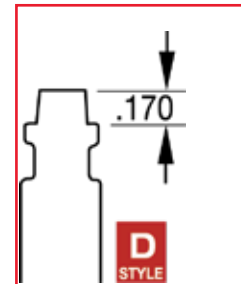


Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs	
					Connection	Material
791	791BK	s-791	2	1/4"	Male	Case Hardened Plated Steel
792	792BK	s-792	2		Female	

D-STYLE DIAMOND-U INTERCHANGE

- 1/4" basic flow size
- 3 ball bearing connection
- D-Style couplers are steel, plated to resist rust
- D-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 34 SCFM
- Seals: Buna-N

D-STYLE
DIAMOND-U



D-Style Couplers



Boxed Part No.	NPT (in)	Product Specs	
		Connection	Body
795	1/4"	Female	Plated Steel
796		Male	

D-Style Plugs



Boxed Part No.	NPT (in)	Product Specs	
		Connection	Body
797	1/4"	Male	Case Hardened Plated Steel
798		Female	

HYDRAULICS
COUPLERS
PLUGS
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PRESSURE &
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GREASE GUNS
MERCHANDISERS

HYDRAULICS

COUPLERS
PLUGS
CAM/GROOVE

HOSE REELS
HOSE FITTINGS

BLO-GUNS

FRLs

PUSH-TO
CONNECT

INFLATOR
GAGES

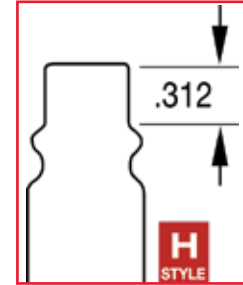
PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANTISERS

H-STYLE INDUSTRIAL INTERCHANGE

- 3/8" basic flow size
- 6 ball bearing connection
- H-Style couplers are steel, plated to resist rust
- H-Style plugs are case hardened steel, plated to resist rust
- Also known as "3/8" flow M-Style®"
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 67 SCFM
- Seals: Buna-N



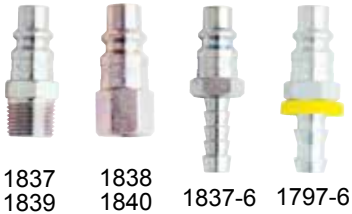
H-Style Couplers



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs Connection	Body
1833	1833BK	s-1833	1	1/4"	Female	Plated Steel
1834	1834BK	s-1834	1		Male	
1835	1835BK	s-1835	1	3/8"	Female	
1836	1836BK	s-1836	1		Male	
1836-6					3/8" ID Hose Barb	
1796-6	1796-6BK				3/8" ID Push-on & Lock Hose Barb	

SEE PG. 36 FOR PUSH-ON & LOCK HOSE

H-Style Plugs



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs Connection	Material
1839	1839BK	s-1839	2	1/4"	Male	Case Hardened Plated Steel
1840	1840BK	s-1840	2		Female	
1837	1837BK	s-1837	2	3/8"	Male	
1838	1838BK	s-1838	2		Female	
1837-6	1837-6BK				3/8" ID Hose Barb	
1797-6					3/8" ID Push-on & Lock Hose Barb	

H-Style 3/8" Coupler/Plug Kits



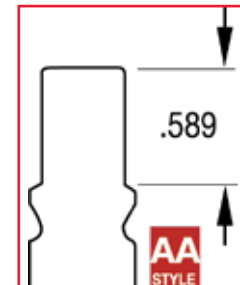
Kit Part No.	Kit includes (qty):				
	#1835	#1836	#1837	#1838	#652-4
s-223	1	1	1	1	1
s-1835-4	4				



AA-STYLE ARO "310"

AA-STYLE ARO "310" INTERCHANGE

- 3/8" basic flow size
- AA-Style couplers are push type
- AA-Style coupler bodies are heavy duty steel
- AA-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 59 SCFM
- Seals: Buna-N



AA-Style Couplers



Boxed Part No.	NPT (in)	Product Specs		
		Connection	Body	Feature
1875	3/8"	Female	Heavy Duty Steel	Push Type

AA-Style Plugs



Boxed Part No.	NPT (in)	Product Specs	
		Connection	Body
1877	3/8"	Male	Case Hardened
1878		Female	Plated Steel

WARNING: FOR USE WITH COMPRESSED SHOP AIR ONLY. NOT FOR BREATHABLE AIR USE

COUPLERS/PLUGS CROSS REFERENCE

With the Milton® "Match-up system" all couplers and plugs with same letter code (on face of skin-card) can be used together regardless of thread sizes. Milton® M-Style® "KWIK-CHANGE®" couplers and plugs will INTERCHANGE with all manufacturers who comply with the dimensional requirements of military specification MIL-C-4109

MILTON®	AMFLO	ARO	CAMEL	COIL HOSE	DIXON 1	DIXON 2	HANSEN	NAPA	PARKER	TRU-FLATE	MILTON®
M-STYLE®			INDUSTRIAL			1/4" BASIC FLOW SIZE				PAGE 19	
715	C20B	MSCF22-000	61-573	150	DC20B	2FF2-B	1000	90-670	B23	13-235	715
715ST	C20			150S	DC20	2FF2					715ST
716	C21B	MSCM22-000	61-574	152	DC21B	2FM2-B	1100	90-672	B22	13-224	716
716ST	C21			152S	DC21	2FM2					716ST
717	C20-42	MSCH22-000	61-575	153	DC2042	2DS2	1600	90-671	B20-3B	13-264	717
717-6	C20-44	MSCH23-000	61-720	156	DC2044	2DS3	1700		B20-5B	13-266	717-6
718	C20-23	MSCF23-000	61-718	151	DC2023	2DF3	1200	90-667	B23E	13-236	718
719	C21-03	MSCM23-000	61-716	155	DC2103	2DF4	1300	90-657	B22E	13-226	719
726	CP21-01	23902-110		1504	DC2101	D2M1	12	90-675	H0C		726
727	CP21	23902-210	61-578	1501	DCP21	D2M2	10	90-674	H2C	12-224/12-225	727
728	CP20	23902-200	61-579	1502	DCP20	D2F2	11	90-676	H3C	12-234/12-235	728
729	CP20-21	23902-100		1509	DCP2021	D2F1	13	90-665	H1C		729
732	CP20-23	23902-300		1505	DCP2023	D2F3	15	90-659	H3C-E	12-236	732
733	CP21-03	23902-310	61-535	1503	DCP2103	D2M3	14	90-677	H2C-E	12-226	733
736	CP21-42	23902-220	61-576	1506	DCP2142	D2S2	16	90-673	H8C	12-264	736
736-6	CP21-44	23902-420		1508	DCP2144	D2S3	17		H9C	12-266	736-6
755	C40B	MSCF22-X00	61-013		DCB20			90-615	B33	13-755	755
756	C41B	MSCM22-X00	61-011		DCB21			90-617	B32	13-756	756
1717-4	C20-42L	MSCP22-000		153L	DC20-42L		1600P		B20-3BP		1717-4
1717-6	C20-44L	MSCP23-000		156L	DC20-44L		1700P		B20-5BP		1717-6
1736-4	CP21-42L	23902-227		1506L	DCP21-42L		16P		H8CP		1736-4
1736-6	CP21-44L	23902-228		1508L	DCP21-44L		17P		H9CP		1736-6
V-STYLE			HIGH FLOW/EUROPEAN			1/4" BASIC FLOW SIZE				PAGE 22	
760						CJ2M2-B			RF-254-4MP		760
760-1	CP91			1101		CJ2M2-LG			RF-254-4MP		760-1
761						CJ2F2-B			RF-254-4FP		761
761-1	CP90			1102		CJ2F2-LG			RF-254-4FP		761-1
762						CJ2M3-B			RF-254-6MP		762
762-1				1103		CJ2M3-LG			RF-254-6MP		762-1
763						CJ2F3-B			RF-254-6FP		763
763-1				1105		CJ2F3-LG			RF-254-6FP		763-1
764	C90			110		2CJF2-B			RF-251-4FP		764
765	C91			112		2CJM2-B			RF-251-4MP		765
766				111		2CJF3-B			RF-251-6FP		766
767						2CJM3-B			RF-251-6MP		767
A-STYLE			ARO 210			1/4" BASIC FLOW SIZE				PAGE 23	
775	C38, C46	210	61-518, 61-526	140,140S	DC38	2MF2-B	20AS-25F	90-613	B53	13-334/13-335	775
776	C37, C45	210-212	61-527, 61-581	142,142S	DC37	2MM2-B			B50	13-324/13-325	776
776-4	C38-42	210-022		143	DC3842	2MS2-B	20AS-25H	90-679	B50-3BP		776-4
776-6	C38-44	210-215			DC3844	2MS3-B	20AS-37H		B50-5BP		776-6
777	CP37	2608	61-528	1401	DCP37	2MF2	20AP-25M	90-618	A2C	12-324/12-325	777
777-4	CP37-42	3946		1406	DCP3742	M2S2	20AP-25H		A8C		777-4
777-6	CP37-44	22238		1408	DCP3744	M2S3					777-6
778	CP38	2609	61-529	1402	DCP38	M2F2	20AP-25F	90-620	A3C	13-334/12-335	778
1777-6	CP37-44L										1777-6
T-STYLE			TRU-FLATE/PARKER			1/4" BASIC FLOW SIZE				PAGE 24	
783	CP1	TFPM22-000	61-538	1601	DCP1	J2M2	21AP-25M	90-628	2C	12-124/12-125	783
783-4	CP1-42	TFPH22-000		1606	DCP142	J2S2	21AP-25H	90-630	8C	12-117	783-4
784	CP2	TFPF22-000	61-539	1602	DCP2	J2F2	21AP-25F	90-600	3C	12-134/12-135	784
785	C2B	TFCH22-000	61-523	160	DC2	2JF2-B	B21QS-25F	90-610	B13	13-134/13-135	785
785ST	C2			160S							785ST
786	C1B	TFCH22-000	61-524	162	DC1	2JM2-B	B21QS-25M	90-607	B12	13-124/13-125	786
786ST	C1			162S							786ST
786-4	C2-42	TFCH22-000		163	DC242	2JS2-B	B21QS-25H	90-611	B10-3B	13-164	786-4
786-6	C2-44	TFCH23-000		166	DC244	2JS3-B	B21QS-37H	90-609	B10-5B		786-6

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HYDRAULICS

COUPLERS
PLUGS
CAM/GROOVE

HOSE
HOSE REELS
FITTINGS

B.L.O.-GUNS

FL'S

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GREASE GUNS

MERCHANTISERS

MILTON®	AMFLO	ARO	CAMEL	COIL HOSE	DIXON 1	DIXON 2	HANSEN	NAPA	PARKER	TRU-FLATE	MILTON®
T-STYLE (cont)			TRU-FLATE/PARKER			1/4" BASIC FLOW SIZE			PAGE 24		
787	C2R		61-487, 61-545							13-136/13-137	787
788	C2-32	TFCF23-000	61-704	161		2JF3-B				13-138	788
789	C1-03	TFCM23-000		165	DC103	2JM3-B					789
1783-6	CP1-44L	TFPP23-000		1608L		J2B3	N/A		9CP		1783-6
1786-4	C2-42L	TFCH22-000		163L		2JB2-B	B21QS-25HP		B10-3BP		1786-4
1786-6	C2-44L	TFCH23-000		166L		2JB3-B	B21QS-37HP		B10-5BP		1786-6
L-STYLE			LINCOLN			1/4" BASIC FLOW SIZE			PAGE 25		
790	C28	LNCF22-000	61-548	170	DC28	2LF2-B	N/A	90-644	B73	13-434/13-435	790
791	CP27	LNPM22-000	61-550	1701	DCP27	L2M2	N/A	90-648	L2C	12-424/12-425	791
792	CP28	LNPF22-000	61-551	1702	DCP28	L2F2	N/A	90-650	L3C	12-434/12-435	792
794	C27	LNCM22-000	61-486	172	DC27	2LM2-B	N/A	90-645	B72	13-424/13-425	794
P-STYLE			TRU-FLATE/PARKER			3/8" BASIC FLOW SIZE			PAGE 17		
1746-6	C6-44L	TFCP23-000		598L		3JB2	32QS-37HP		14-5BP		1746-6
1747-6	CP5-44L	TFPP23-000		5906L		J3B3	N/A		5EP		1747-6
1803	C8	TFCF32-000	61-476	592	DC8	3JF2	32QS-25F	90-686	15C	13-610/13-611	1803
1804	C7	TFCM32-000	61-478	593	DC7	3JM2		90-684		13-602	1804
1805	C6	TFCF33-000	61-553	590	DC6	3JF3	32QS-37F	60-654	15	13-612/13-613	1805
1806	C5	TFCM33-000	61-554	591	DC5	3JM3	32QS-37M	90-656	14	13-604	1806
1806-6	C6-44	TFCH33-000		598	DC644	3JS3	32QS-37H	90-521	14-5B	13-666	1806-6
1807	CP5	TFPM33-000	61-558	5901	DCP5	J3M3	31AP-37M	90-658	2E	12-604/12-605	1807
1807-6	CP5-44	TFPH33-000		5906	DCP544	J3S3	31AP-37H	90-530	5E		1807-6
1808	CP6	TFPF33-000	61-559	5902	DCP6	J3F3	31AP-37F	90-660	3E	12-612	1808
1809	CP7	TFPM32-000	61-480	5903	DCP7	J3M2	31AP-25M	90-685	0E	12-602/12-603	1809
1810	CP8	TFPF32-000	61-481	5904	DCP8	J3F2	31AP-25F	90-687	1E	12-610	1810
H-STYLE			INDUSTRIAL			3/8" BASIC FLOW SIZE			PAGE 26		
1796-6	C26-44L	MSCP33-000		586L		3FB3			24-5BP		1796-6
1797-6	CP25-44L	23903-28		5806L		D3B3			H5EP		1797-6
1833	C26-22	MSCM32-000		582	DC2622	3FF2	400	90-629	25C		1833
1834	C25-02			583		3FM2		90-625			1834
1835	C26	NSCF33-000	61-482	580	DC26	3FF3	420	90-680	25	13-536/13-537	1835
1836	C25-02	MSCM33-000	61-483	581	DC25	3DF3	430	90-682	24	13-526/13-527	1836
1836-6	C26-44L	MSCM33-000		586	DC2644	3FS3	4006	90-635	24-6B		1836-6
1837	CP25	23903-310	61-484	5801	DCP25	D3M3	42	90-683	H2E	12-526/12-527	1837
1837-6	CP25-44	23903-420		5806	DCP2544	D3S3	406	90-651	H5EP		1837-6
1838	CP26	23903-300	61-485	5802	DCP26	D3F3	43	90-681	H3E	12-536/12-537	1838
1839	CP25-02	23903-210		5803	DCP2502	D3M2	40	90-605	H0E	12-525	1839
1840	CP26-22	23903-200		5804	DCP2622	D3F2	41	90-606	H1E	12-535	1840
AA-STYLE			ARO 310			3/8" BASIC FLOW SIZE			PAGE 26		
1875	C36	310			DC36	3MF3-PL					1875
1877	CP35	3804			DCP35	M3M3					1877
1878	CP36	3806			DCP36	M3F3					1878
G-STYLE			TRU-FLATE/PARKER			1/2" BASIC FLOW SIZE			PAGE 18		
1813	C10-23	TFCF43-000	61-472	123	DC1023	4DF3	500	90-690	17E	13-710	1813
1814	C9-03	TFCM43-000		121	DC903	4DM3	510	90-688	16E	13-702	1814
1815	C10-23	TFCF44-000	61-563	120	DC10	4DF4	520	90-662	B37	13-712/13-713	1815
1816	C9-03	TFCM44-000	61-564	122	DC9	4DM4	530	90-664	B36	13-704	1816
1817	CP9	TFPM44-000	61-568		DCP9		54	90-666	2F	12-704/12-705	1817
1818	CP10	TFPF44-000	61-569		DCP10		55	90-668	3F	12-712	1818
1819	CP9-03	TFPM43-000	61-474		DCP903		52	90-689	0F	12-702	1819
1820	CP10-23	TFPF43-000	61-475		DCP1023		53	90-691	1F	12-710	1820
G-STYLE			INDUSTRIAL			1/2" BASIC FLOW SIZE			PAGE 18		
1857	CP17	23904-410	61-134	1201	DCP17	D4M4	54	90578	H2F	12-752	1857
1858	CP18	23904-400	61-137	1202	DCP18	D4F4	55	90588	H3F	12-762	1858
1859	CP17-03	23904-310	61-133	1203	DCP1703	D4M3	52	90-575	H0F		1859
1860	CP18-23	23904-3	61-136	1204	DCP1823	D4F3	53	90-587	H1F		1860

WARNING: FOR USE WITH COMPRESSED SHOP AIR ONLY. NOT FOR BREATHABLE AIR USE

STRAIGHT THRU PRESSURE WASHER COUPLERS & PLUGS

Application: high pressure washers & industrial carpet cleaning

- **Warning: Straight thru couplers are not to be used in hydraulic applications**
- Straight thru couplers are brass with stainless steel balls and spring
- 1/4" couplers - 6 ball bearing connection
- 3/8" couplers - 8 ball bearing connection
- Straight thru plugs are case hardened steel, plated to resist rust
- Compatible with other major manufacturers of straight thru couplers

Straight Thru Couplers



1761 1762 1765 1766

Boxed Part No.	Bulk Part No.	NPT (in)	Product Specs		Maximum Air Pressure
			Connection	Body	
1761	1761BK	1/4"	Female	Solid Brass, Stainless Steel Balls and Spring	5200 PSI
1762			Male		
1765	1765BK	3/8"	Female		2700 PSI
1766			Male		

Straight Thru Plugs



1763 1764 1767 1768

Boxed Part No.	Bulk Part No.	NPT (in)	Product Specs		Maximum Air Pressure
			Connection	Body	
1763		1/4"	Male	Case Hardened Plated Steel	5200 PSI
1764	1764BK		Female		
1767	1767BK	3/8"	Male		2700 PSI
1768			Female		

PUSH BUTTON SAFETY COUPLERS

- 1/4" basic flow size
- Push button design - press once to stop airflow, press again to release plug from coupler
- Max air flow: 36 SCFM
- Easy to identify style with color coded push buttons

M-Style® Safety Couplers



s-99705
s-99706

Retail Part No.	Per Card	NPT (in)	Product Specs	
			Connection	Body
s-99705	1	1/4"	Female	Impact Resistant Composite
s-99706	1		Male	

A-Style Safety Couplers



s-99773
s-99774

Retail Part No.	Per Card	NPT (in)	Product Specs	
			Connection	Body
s-99773	1	1/4"	Female	Impact Resistant Composite
s-99774	1		Male	

T-Style Safety Couplers



s-99787
s-99788

Retail Part No.	Per Card	NPT (in)	Product Specs	
			Connection	Body
s-99787	1	1/4"	Female	Impact Resistant Composite
s-99788	1		Male	

WARNING: FOR USE WITH COMPRESSED SHOP AIR ONLY. NOT FOR BREATHABLE AIR USE

HYDRAULICS

COUPLERS
PLUGS
CAM/GROOVE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FRLs

PUSH-TO
CONNECT

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

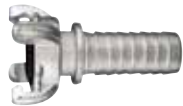
MERCHANTISERS

TWIST-LOCK UNIVERSAL COUPLERS

- **Warning: Twist lock couplers are not for steam or hydraulic applications**
- Commonly used with jack hammer hoses
- Twist lock couplers are made from malleable iron
- Commonly referred to as "Crowfoot", "Claw" type or "Chicago" couplers
- Milton® twist lock couplers come complete with safety clip and lanyard
- Maximum working pressure: 150 PSI
- Maximum temperature: 160°F
- 1860 series Universal/Chicago style coupler 1/4" to 1" couplings can be used with each other. 1 1/4", 1 1/2" and 2" cannot be used with the smaller sizes
- Application: Construction, highway maintenance, mobile compressors, mining, agriculture



1862
1862-4
1862-6
1862-8



1862-10
1862-12
1862-14



1863
1863-2
1863-4
1863-6
1863-8



1864
1864-2
1864-4
1864-6
1864-8



1864-10
1864-12
1864-14

Boxed Part No.	NPT (in)	Product Specs		Number of Claws
		Connection	Body	
1862-4	3/8"	Hose Barb (Hose ID)	Malleable Iron	2
1862-6	1/2"			
1862-8	3/4"			
1862	1"			
1862-10	1 1/4"			4
1862-12	1 1/2"			
1862-14	2"			

1863-2	1/4"	Male NPT	Malleable Iron	2
1863-4	3/8"			
1863-6	1/2"			
1863-8	3/4"			
1863	1"			

1864-2	1/4"	Female NPT	Malleable Iron	2
1864-4	3/8"			
1864-6	1/2"			
1864-8	3/4"			4
1864	1"			
1864-10	1 1/4"			
1864-12	1 1/2"			
1864-14	2"			

SEE JACKHAMMER HOSE ON PG. 35

REPLACEMENT PARTS



1865-2



1865-1



1865-3
1865-4

Boxed Part No.	For use with:	Description	Fits Sizes
1865-1	Twist Lock Universal Couplers	Safety Clip	
1865-2		Lanyard	
1865-3		Rubber Replacement Grommet	1/4" to 1"
1865-4			1 1/4" to 2"

CAM & GROOVE COUPLERS

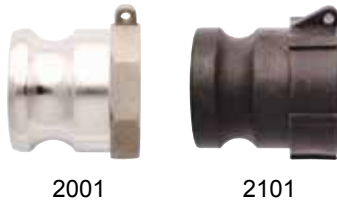
• For industrial, fleet and mining applications

Material Size	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
Aluminum PSI	250	250	250	250	250	150	125	100	75
Polypropylene PSI	125	125	100	100	100		75		

Type A Adapters

Female NPT x Male Adapter

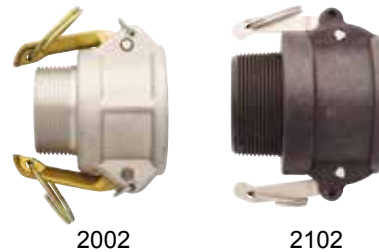
Size	Aluminum Part No.	Polypropylene Part No.
3/4" FNPT x 1 1/4" M Adapter	2001-1	2101-1
1" FNPT x 1 1/2" M Adapter	2001-2	2101-2
1 1/4" FNPT x 2 1/8" M Adapter	2001-3	2101-3
1 1/2" FNPT x 2 1/8" M Adapter	2001-4	2101-4
2" FNPT x 2 1/2" M Adapter	2001-5	2101-5
2 1/2" FNPT x 2 7/8" M Adapter	2001-6	
3" FNPT x 3 5/8" M Adapter	2001-7	2101-7
4" FNPT x 4 3/4" M Adapter	2001-8	
6" FNPT x 6 7/8" M Adapter	2001-9	



Type B Couplers

Female Coupler x Male NPT

Size	Aluminum Part No.	Polypropylene Part No.
1 1/4" F Coupler x 3/4" MNPT	2002-1	2102-1
1 1/2" F Coupler x 1" MNPT	2002-2	2102-2
2 1/8" F Coupler x 1 1/4" MNPT	2002-3	2102-3
2 1/8" F Coupler x 1 1/2" MNPT	2002-4	2102-4
2 1/2" F Coupler x 2" MNPT	2002-5	2102-5
2 7/8" F Coupler x 2 1/2" MNPT	2002-6	
3 5/8" F Coupler x 3" MNPT	2002-7	2102-7
4 3/4" F Coupler x 4" MNPT	2002-8	
6 7/8" F Coupler x 6" MNPT	2002-9	



Type C Couplers

Female Coupler x Male Hose Barb

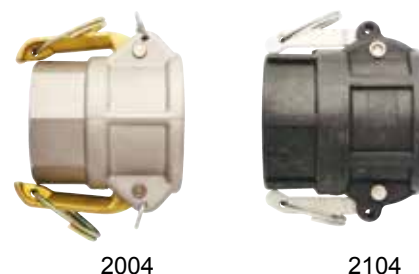
Size	Aluminum Part No.	Polypropylene Part No.
1 1/4" F Coupler x 3/4" Barb	2003-1	2103-1
1 1/2" F Coupler x 1" Barb	2003-2	2103-2
2 1/8" F Coupler x 1 1/4" Barb	2003-3	2103-3
2 1/8" F Coupler x 1 1/2" Barb	2003-4	2103-4
2 1/2" F Coupler x 2" Barb	2003-5	2103-5
2 7/8" F Coupler x 2 1/2" Barb	2003-6	
3 5/8" F Coupler x 3" Barb	2003-7	2103-7
4 3/4" F Coupler x 4" Barb	2003-8	
6 7/8" F Coupler x 6" Barb	2003-9	



Type D Couplers

Female Coupler x Female NPT

Size	Aluminum Part No.	Polypropylene Part No.
1 1/4" F Coupler x 3/4" FNPT	2004-1	2104-1
1 1/2" F Coupler x 1" FNPT	2004-2	2104-2
2 1/8" F Coupler x 1 1/4" FNPT	2004-3	2104-3
2 1/8" F Coupler x 1 1/2" FNPT	2004-4	2104-4
2 1/2" F Coupler x 2" FNPT	2004-5	2104-5
2 7/8" F Coupler x 2 1/2" FNPT	2004-6	
3 5/8" F Coupler x 3" FNPT	2004-7	2104-7
4 3/4" F Coupler x 4" FNPT	2004-8	
6 7/8" F Coupler x 6" FNPT	2004-9	



WARNING: FOR USE WITH COMPRESSED SHOP AIR ONLY. NOT FOR BREATHABLE AIR USE

HYDRAULICS
 COUPLERS PLUS CAM/GROOVE
 HOSE REELS FITTINGS
 BLD-GUNS
 PLS
 PUSH-TO CONNECT
 INFLATOR GAGES
 PRESSURE & SERVICE GAGES
 GREASE GUNS
 MERCHANDISERS

Type E Adapters Male Adapter x Male Hose Barb

Size	Aluminum Part No.	Polypropylene Part No.
1 1/4" M Adapter x 3/4" Barb	2005-1	2105-1
1 1/2" M Adapter x 1" Barb	2005-2	2105-2
2 1/8" M Adapter x 1 1/4" Barb	2005-3	2105-3
2 1/8" M Adapter x 1 1/2" Barb	2005-4	2105-4
2 1/2" M Adapter x 2" Barb	2005-5	2105-5
2 7/8" M Adapter x 2 1/2" Barb	2005-6	
3 5/8" M Adapter x 3" Barb	2005-7	2105-7
4 3/4" M Adapter x 4" Barb	2005-8	
6 7/8" M Adapter x 6" Barb	2005-9	



2005

2105

Type F Adapters Male Adapter x Male NPT

Size	Aluminum Part No.	Polypropylene Part No.
1 1/4" M Adapter x 3/4" MNPT	2006-1	2106-1
1 1/2" M Adapter x 1" MNPT	2006-2	2106-2
2 1/8" M Adapter x 1 1/4" MNPT	2006-3	2106-3
2 1/8" M Adapter x 1 1/2" MNPT	2006-4	2106-4
2 1/2" M Adapter x 2" MNPT	2006-5	2106-5
2 7/8" M Adapter x 2 1/2" MNPT	2006-6	
3 5/8" M Adapter x 3" MNPT	2006-7	2106-7
4 3/4" M Adapter x 4" MNPT	2006-8	
6 7/8" M Adapter x 6" MNPT	2006-9	



2006

2106

CAM & GROOVE DUST CAPS & PLUGS

Type DC Dust Caps

Size	Aluminum Part No.	Polypropylene Part No.
3/4"	2007-1	2107-1
1"	2007-2	2107-2
1 1/4"	2007-3	
1 1/2"	2007-4	2107-4
2"	2007-5	2107-5
2 1/2"	2007-6	
3"	2007-7	2107-7
4"	2007-8	
6"	2007-9	



2007

2107

Type DP Dust Plugs

Size	Aluminum Part No.	Polypropylene Part No.
3/4"	2008-1	2108-1
1"	2008-2	2108-2
1 1/4"	2008-3	
1 1/2"	2008-4	2108-4
2"	2008-5	2108-5
2 1/2"	2008-6	
3"	2008-7	2108-7
4"	2008-8	
6"	2008-9	



2008

2108

CAM & GROOVE COUPLING REPAIR PARTS ALUMINUM & POLYPROPYLENE

Camlock Washers



2009

Size	Polypropylene Part No.
3/4"	2009-1
1"	2009-2
1 1/4"	2009-3
1 1/2"	2009-4
2"	2009-5
2 1/2"	2009-6
3"	2009-7

Camlock Handles








2010

Size	Aluminum Part No.
3/4"	2010-1
1"	2010-2
1 1/4"	2010-3
1 1/2"	2010-4

WARNING: FOR USE WITH COMPRESSED SHOP AIR ONLY. NOT FOR BREATHABLE AIR USE

ULR

NEW

-  **40% lighter than standard rubber hose**
-  **Stronger than hybrid PVC hose**
-  **Braided polyester for strength & durability**
-  **Ultra light, super strong construction**
-  **Oil, abrasion & kink resistant**

10 YEAR WARRANTY

ULTRA LIGHTWEIGHT RUBBER HOSE



ULR382538

25-Ft Hose Length			
Retail Part No.	Hose ID	Assemblies Length	Fittings NPT
ULR142514	1/4"	25'	1/4"
ULR382514	3/8"	25'	1/4"
ULR382538	3/8"	25'	3/8"
ULR122538	1/2"	25'	3/8"
ULR122512	1/2"	25'	1/2"



ULR383538

35-Ft Hose Length			
Retail Part No.	Hose ID	Assemblies Length	Fittings NPT
ULR383538	3/8"	35'	3/8"



ULR385038

50-Ft Hose Length			
Retail Part No.	Hose ID	Assemblies Length	Fittings NPT
ULR145014	1/4"	50'	1/4"
ULR385014	3/8"	50'	1/4"
ULR385038	3/8"	50'	3/8"
ULR125038	1/2"	50'	3/8"
ULR125012	1/2"	50'	1/2"



ULR3810038

100-Ft Hose Length			
Retail Part No.	Hose ID	Assemblies Length	Fittings NPT
ULR3810038	3/8"	100'	3/8"



SEE PG. 39 FOR STAINLESS STEEL HOSE REELS WITH ULR HOSE

HYDRAULICS

COUPLERS
PLUGS
CAM/BROUVE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FILES

PUSH-TO
CONNECT

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

HYDRAULICS

COUPLERS
PLUGS
CAM/GROOVE

HOSE
HOSE REELS
FITTINGS

BID-GUNS

FRLs

PUSH-TO
CONNECT

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANTISERS

ULTRA LIGHTWEIGHT RUBBER HOSE (cont)

NEW

10 YEAR WARRANTY



ULR12300BK

- Bulk air hose offerings come in 100 & 300-ft lengths
- Brass hose assembly fittings and ferrules sold separately

Retail Part No.	Bulk Hose Length Assemblies	
	Hose ID	Length
ULR12100BK	1/2"	100'
ULR12300BK	1/2"	300'



ULR12100BK

RAPID REPAIR FIELD AIR HOSE REPAIR KITS

NEW

- Easy installation
- Professional duty for replacing damaged fittings or for the field repair of damaged Milton® ULR hoses
- Heavy duty brass construction that resists corrosion, ductility to high temperatures and low magnetic permeability
- Works with all 1/4", 3/8" and 1/2" Milton® ULR Air Hoses
- Max working pressure: 300 PSI

Fixed Hose Assembly Repair Kits



ULR38RR14F

Retail Part No.	Hose ID	Type
ULR14RR14F	1/4"	Fixed Hose End
ULR38RR14F	3/8"	
ULR12RR12F	1/2"	

Splicer Hose Assembly Repair Kits



ULR38RRSP

Retail Part No.	Hose ID	Type
ULR14RRSP	1/4"	Hose End Splicer
ULR38RRSP	3/8"	
ULR12RRSP	1/2"	

Swivel Hose Assembly Repair Kits



ULR38RR14S

Retail Part No.	Hose ID	Type
ULR14RR14S	1/4"	Swivel Hose End
ULR38RR14S	3/8"	

EPDM RUBBER AIR HOSE



1628-1 1633
 1630 1634
 1631 1635
 1632 1636

Deluxe heavy duty EPDM rubber is designed for tough service station and shop applications. Kink resistant and flexible in extreme temperatures, resists abrasion, weathering and ozone. Assembled with brass fittings, bulk hose comes without fittings in either a dispensing box or handy reel. Individually boxed. Limited oil resistance

- Maximum working pressure: 250 PSI
- Burst pressure: 1000 PSI
- Working temperature: -40°F to 190°F (-40°C to 87°C)
- Material: EPDM rubber tube & cover spiral synthetic yarn reinforcement
- Color: red

Part No.	Hose ID	Length	Assemblies	
			Fittings, NPT	
1628-1	5/16"	50'	Male 1/4" x Female 1/4" Swivel Barb NPS	
1630	1/4"	25'	Male 1/4" Both Ends	
1631		50'		
1632	3/8"	25'	Male 3/8" Both Ends	
1633		50'		
1634		25'		
1635	3/8"	50'	Male 1/4" Both Ends	
1636		25'		
1636-1	1/2"	50'	Male 1/2" Both Ends	

Bulk rubber hose only - fittings not included



1630-500BK

Part No.	Hose ID	Hose OD	Bulk (No Fittings)	
			Length	Packaging
1630-100	1/4"	5/8"	100'	Box
1630-250			250'	Reel
1630-500BK			500'	
1632-100	3/8"	23/32"	100'	Box
1632-200			250'	Reel
1632-500BK			500'	
1636-150			150'	
1636-500BK	1/2"	7/8"	500'	

SWIVEL END SNUBBER HOSES

SEE PG. 41 FOR HOSE FITTINGS



s-680 s-680-3
 s-680-1 681
 s-680-2 681-1

Absorbs shock to air couplers from impact tools and/or air hammers. Snubber hoses are fitted with a full 360° steel swivel fitting for greater flexibility and easier use

- Burst pressure: 800 PSI
- Maximum working pressure: 200 PSI

Boxed Part No.	Retail Part No.	Per Card	Product Specs		360° Swivel Fitting NPT	Brass Fitting
			Hose ID	Length		
	s-680	1	1/4"	30"	Male 1/4"	Female 1/4"
	s-680-1	1		5'		
	s-680-2	1		30"		
	s-680-3	1	3/8"	5'		
681			1/2"	2'	Male 3/8" Non-Swivel	Male 3/8"
681-1					Male 1/2" Non-Swivel	Male 1/2"

JACK HAMMER HOSE



1638

- Made of the highest quality EPDM rubber material, complete with universal couplers
- Great for jack hammers, plus other high-consumption pneumatic tools

Boxed Part No.	NPT (in)	Product Specs	
		Hose Length	Max Pressure
1638	3/4"	50'	300 PSI

HOSE, HOSE REELS & FITTINGS

PVC AIR HOSE



1642
1643
1644
1645

Lighter in weight than standard air hose. Use with compressed air, water and/or mild chemicals. Resistant to oil, gasoline, abrasion and ozone. Assembled with brass fittings (excluding 1642-500BK bulk hose)

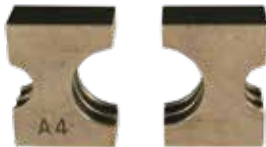
- Maximum working pressure: 250 PSI
- Working temperature: -10°F to 158°F (-23°C to 70°C)
- Material: thermoplastic PVC blue cover, PVC tube
- Spiral synthetic yarn reinforcement
- Color: blue

Part No.	Hose ID	Assemblies	
		Length	Fittings, NPT
1642	3/8"	25'	Male 1/4" Both Ends
1642-500BK		500'	Bulk Hose, No Fittings
1643		50'	Male 1/4" Both Ends
1644		25'	Male 3/8" Both Ends
1645		50'	

HOSE FERRULE CRIMPING TOOL & DIE



1626



1626-1

This tool makes professional quality hose assembly fast and easy. Crimps ferrules on hose ranging from 1/4" single braid to 3/8" two braid hose. Made of high strength ductile iron casting has 5 hardened steel ribbed dies ready for instant use. Can be bench-mounted or used as a portable tool at the job site

Part No.	Description
1626	Ferrule Crimping Tool
1626-1	7/16" Hose Ferrule Crimping Die

Crimping Tool - Die Sizing Reference		
DIE #	Die ID	Standard Hose
1626 (Die #1)	.630	1/4" or 5/16" ID x 5/8" OD DB
1626 (Die #2)	.580	Undersize 5/8" OD DB
1626 (Die #3)	.530	Undersize 9/16" or oversize 1/2" OD
1626 (Die #4)	.480	1/4" ID x 1/2" OD DB
1626 (Die #5)	.680	3/8" ID x 22/32" OD DB
1626-1	.438	Side 1 - 3/16" ID x 7/16" OD DB
	.813	Side 2 - 1/2" ID x 7/8" OD DB

BRASS HOSE FERRULES



1654-2
1654-3
1654-4
1654-5
1654-6
1654-7
1654-8
1654-9
1654-12

Boxed Part No.	Bulk Part No.	Product Specs	
		Fits Hose OD	Size
1654-2	1654-2BK	1/2"	1" x .525" ID
1654-3	1654-3BK	9/16"	1" x .562" ID
1654-4	1654-4BK	19/32"	1" x .593" ID
1654-5	1654-5BK	5/8"	1" x .625" ID
1654-6	1654-6BK	21/32"	1" x .656" ID
1654-7	1654-7BK	11/16"	1" x .687" ID
1654-8	1654-8BK	23/32"	1" x .718" ID
1654-9	1654-9BK	3/4"	1" x .750" ID
1654-12	1654-12BK	7/8"	1" x .900" ID

PUSH-ON & LOCK ON AIR HOSE



1627-100 1629-100
1627-250 1629-250
1627-500BK 1629-500BK

Made of strong, flexible Nitrile with spiral synthetic yarn reinforcement. Resists oil, gasoline, abrasion and ozone. Highly resistant to petroleum based hydraulic oils. No clamps or ferrules needed, just cut hose to desired length and push on fitting. Ideal for automotive paint shop, construction, manufacturing and petrochemical industries. Use with compressed air, water and petroleum based solvents. Fittings are not included with bulk push and lock hose

- Maximum working pressure: 250 PSI
- Burst pressure: 1000 PSI
- Working temperature: -20°F to 210°F (-29°C to 100°C)
- Color: black

Part No.	Hose ID	Hose OD	Length	Packaging
1627-100	1/4"	1/2"	100'	Dispensing Box
1627-250			250'	Handy Reel
1627-500BK			500'	
1629-100	3/8"	5/8"	100'	Dispensing Box
1629-250			250'	Handy Reel
1629-500BK			500'	

Push-on & Lock On Brass Hose Ends



Brass hose ends specifically designed for Push On & Lock On air hose

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Product Specs		
				Hose ID	NPT	Fitting
1700				1/4"	1/4"	Male Hose End
1702-4	1702-4BK			3/8"		
1703-6				3/8"		
1704-6				1/2"		
1704-8				1/2"	1/2"	Female Hose End
1705-4				1/4"		
1705-6				3/8"	3/8"	Full Swivel Male Hose End
1706-4				1/4"	1/4"	
1706-6		s-1706-6	1	3/8"		
1740-4				1/4"	3/8"	Mender
1742-6				3/8"		

NYLON RE-KOIL AIR HOSE



1667
1669
1670
1674
1674-4
1675
1675-4

Assembled with re-usable, full flow male NPT swivel fittings on both ends to avoid twisting and kinking. Individual display bag packaged. Resists abrasions

- Maximum working pressure: 200 PSI @ 70°F
- Working temperature: -40°F to 180°F (-40°C to 82°C)
- Material: nylon
- Color: yellow

Part No.	Hose ID	Length	Swivel Male
1667	1/4"	12'	1/4"
1669		25'	
1669-100		100'	
1670	3/8"	50'	1/4"
1674		25'	3/8"
1674-4			1/4"
1675		50'	3/8"
1675-4			1/4"

Replacement fittings for nylon re-coil hose

Part No.	ID	NPT	Type
1669-1	1/4" Male	1/4"	Swivel Hose End
1675-1	3/8" Male	3/8"	
1675-5		1/4"	

POLYURETHANE RE-KOIL AIR HOSE



1671-10
1671-20
1671-30
1672-20
1672-30
1673-20

Most flexible of all re-coil hoses has excellent shape retention. Resists abrasions, corrosive materials, oil & grease. Light & flexible completely assembled with 18" straight hose whip with swivel fittings on both ends. Individual display bag package

- Maximum working pressure: 125 PSI @ 70°F
- Working temperature: -50°F to 180°F (-46°C to 82°C)
- Material: polyurethane
- Color: yellow

Part No.	Hose ID	Length	Swivel Male NPT
1671-10	1/4"	10'	1/4"
1671-20		20'	
1671-30		30'	
1672-20	20'		
1672-30	3/8"	30'	3/8"
1673-20		20'	

COUPLERS PLUGS CAM/GROOVE	HYDRAULICS
HOSE HOSE REELS FITTINGS	
BID-GUNS	
FRLs	
PUSH-TO CONNECT	
INFLATOR GAGES	
PRESSURE & SERVICE GAGES	
GREASE GUNS	
MERCHANDISERS	

STAINLESS STEEL HOSE REELS

NEW

**10 YEAR
WARRANTY**



- Food grade SS304 reel material
- Multi-positional guide arm
- Swivel inlet
- Sturdy base plate for secure mounting
- 4-way roller assembly
- Heavy gauge stainless steel

2750-12SS

Stainless Steel Hose Reel (No Hose)

Part No.	Description
2750-12SS	Stainless Steel Hose Reel w/ 1/2" fittings (No Hose)

Stainless Steel Hose Reel w/ Pre-Installed ULR Hose

NEW

10 YEAR WARRANTY



2756-5012SS

SS Hose Reel w/ 25-Ft Ultra Lightweight Rubber Air Hose (Pre-Installed)			
Part No.	Hose ID	Fittings NPT	Max Pressure
2751-2514SS	1/4"	1/4"	300 PSI
2752-2514SS	3/8"		
2752-2538SS	1/2"	3/8"	
2753-2538SS		1/2"	
2753-2512SS		1/2"	

SS Hose Reel w/ 35-Ft Ultra Lightweight Rubber Air Hose (Pre-Installed)			
Part No.	Hose ID	Fittings NPT	Max Pressure
2751-3514SS	1/4"	1/4"	300 PSI
2752-3514SS	3/8"		
2752-3538SS	1/2"	3/8"	
2753-3538SS		1/2"	
2753-3512SS		1/2"	

SS Hose Reel w/ 50-Ft Ultra Lightweight Rubber Air Hose (Pre-Installed)			
Part No.	Hose ID	Fittings NPT	Max Pressure
2751-5014SS	1/4"	1/4"	300 PSI
2752-5014SS	3/8"		
2752-5038SS	1/2"	3/8"	
2753-5038SS		1/2"	
2753-5012SS		1/2"	

Stainless Steel Hose Reel w/ Pre-Installed EPDM Hose

NEW

10 YEAR WARRANTY



2756-5012SS

SS Hose Reel w/ 25-Ft EPDM Air Hose (Pre-Installed)			
Part No.	Hose ID	Fittings NPT	Max Pressure
2754-2514SS	1/4"	1/4"	250 PSI
2755-2514SS	3/8"		
2755-2538SS	1/2"	3/8"	
2756-2538SS		1/2"	
2756-2512SS		1/2"	

SS Hose Reel w/ 35-Ft EPDM Air Hose (Pre-Installed)			
Part No.	Hose ID	Fittings NPT	Max Pressure
2754-3514SS	1/4"	1/4"	250 PSI
2755-3514SS	3/8"		
2755-3538SS	1/2"	3/8"	
2756-3538SS		1/2"	
2756-3512SS		1/2"	

SS Hose Reel w/ 50-Ft EPDM Air Hose (Pre-Installed)			
Part No.	Hose ID	Fittings NPT	Max Pressure
2754-5014SS	1/4"	1/4"	250 PSI
2755-5014SS	3/8"		
2755-5038SS	1/2"	3/8"	
2756-5038SS		1/2"	
2756-5012SS		1/2"	

HYDRAULICS

COUPLERS
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HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FILES

PUSH-TO
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PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

INDUSTRIAL GRADE AUTO-RETRACTING DUAL-ARM HOSE REELS



2770-50D
2790-50D

- Extra heavy duty 18 gauge powder coated steel for extra durability. Super-strong upgraded base
- Industrial grade spring mechanism
- Adjustable guide arms
- Premium, ultra light, flexible EPDM rubber hose for industrial applications
- Hose flexibility temperature range: -50°F to 190°F (-45°C to 88°C)
- Oil, UV and ozone resistant hose
- Wall, ceiling and floor mountable
- Includes reducer bushing for added user flexibility

**3 YEAR
LIMITED
WARRANTY**

Boxed Part No.	Hose ID	Hose Length	Reducer Bushing		Max Pressure
			In	Out	
2770-50D	3/8"	50'	3/8"	1/4"	300 PSI
2790-50D	1/2"		1/2"	3/8"	

140° Swivel Industrial Hose Reel Base



- Can only be used in conjunction with Industrial Grade Hose Reels
- Heavy-Duty, 18-gauge steel construction
- Mounts between hose reel and mounting surface
- Allows hose reel to freely move side to side with 140° range of motion, reducing side load stress on rollers

Part No.	Description
2770-SWIV	140° Swivel Hose Reel Base

Replacement Industrial Hose Reel Ball Stops



Part No.	Hose ID	For Hose Reel
P2771	3/8"	2770-50D
P2791	1/2"	2790-50D

SEE PG. 41 FOR HOSE REEL LEADER HOSES

DUAL ARM AUTO-RETRACTING AIR HOSE REELS



2760-50D
2780-50D

- Rugged dual-arm construction
- Keeps excess hose safely out of walkways, and neatly organizes hose in shops and garages
- High quality EPDM rubber hose
- 300 PSI maximum working pressure

**2 YEAR
LIMITED
WARRANTY**

Retail Part No.	Hose ID	Hose Length	Hose Inlet (F)	Hose Outlet (M)	Maximum Air Flow
2760-50D	3/8"	50'	1/4" NPT	1/4" NPT	25 SCFM
2780-50D	1/2"	50'	1/2" NPT	1/2" NPT	50 SCFM

Replacement Hose Reel Ball Stops



Part No.	Hose ID	For Hose Reel
P2761	3/8"	2760-50D
P2781	1/2"	2780-50D

HOSE REEL LEADER HOSES

- Main purpose: to connect hose reel to air supply line
- Available in 3 and 6 foot lengths



2760-6LH

Part No.	Hose ID	Hose Length	NPT	Fits Models
2760-3LH	3/8"	3'	1/4"	2760-50D
2760-6LH		6'		
2770-3LH	3/8"	3'	3/8"	2770-50D
2770-6LH		6'		
2780-3LH	1/2"	3'	1/2"	2780-50D & 2790-50D
2780-6LH		6'		

BRASS HOSE FITTINGS

NPT = National Pipe Taper (tapered thread for general use)
NPS = National Pipe Straight (straight mechanical thread for free fitting mechanical joints such as paint spraying equipment)

Hose ID = Inside diameter of hose

Hose OD = Outside diameter of hose

SEE PGS. 38-40 FOR HOSE REELS

Brass Hose Ends



600
600-2 602
600-3 603
600-4 604
601 604-1

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Connection	Product Specs	
					Hose ID	Thread (NPT)
600	600BK	s-600	2	Male	1/4"	1/4"
600-2					1/8"	1/8"
600-3					1/4"	1/8"
600-4					1/8"	
601	601BK	s-601	2		5/16"	1/4"
602	602BK	s-602	2	3/8"	3/8"	3/8"
603	603BK	s-603	2			
604					1/2"	1/2"
604-1	604-1BK					



605
605-1
605-2
605-3

Boxed Part No.	Retail Part No.	Per Card	Connection	Product Specs	
				Hose ID	Thread (NPT)
605	s-605	2	Female, Non Swivel	1/4"	1/4"
605-1				5/16"	
605-2	s-605-2	2		3/8"	
605-3					

Brass Female Full Swivel Hose Fittings



s-609



Retail Part No.	Per Card	Product Specs		
		Connection	Hose ID	Thread (NPS)
s-609	2	Female, Full Swivel	1/4"	1/4"

Brass Male Full Swivel Hose Fittings



611-4
611-6 613-6
612-6 613-8

Boxed Part No.	Retail Part No.	Per Card	Product Specs	
			Hose ID	Thread (NPT)
611-4	s-611-4	2	1/4"	1/4"
611-6	s-611-6	2	3/8"	
612-6	s-612-6	1		
613-6			1/2"	1/2"
613-8				

Re-Usable Brass Hose Fittings



615
615-8
617
s-621
621-11
622

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Connection	Product Specs		
					Hose OD	Hose ID	NPT
615	615BK	s-615	1	Male End	19/32" or 9/16"	1/4"	1/4"
615-8					1/2"		
617		s-617	1		5/8"	3/8"	
s-621		s-621	1		3/4"		
621-11					11/16"		
622				3/4"		3/8"	

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BRASS HOSE FITTINGS (cont)

Re-Usable Brass Hose Menders

NOTE: #616 & #618 may be used with 5/16" hose.
Maximum air pressure 250 PSI for Reusable Fittings and Menders



616
618
623

Boxed Part No.	Connection	Product Specs	
		Hose OD	Hose ID
616	Mender	19/32" or 9/16"	1/4"
618		5/8"	
623		3/4"	3/8"

Brass Hose Menders



640
641
642
642-1

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Product Specs Hose ID
640	640BK	s-640	2	1/4" x 1/4"
641		s-641	2	5/16" x 5/16"
642	642BK	s-642	2	3/8" x 3/8"
642-1				1/2" x 1/2"

Zamak Alloy Hose End & Menders



663



s-676

Boxed Part No.	Retail Part No.	Per Card	Product Specs	
			Description	Hose ID
663	s-663	2	End	1/4" ID x 1/4" NPT
	s-676	2	Mender	1/4" ID x 1/4" ID

Brass Fittings



643
643-1
643-3



646
646-1
647
647-1
647-2
648
648

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Description	Product Specs	
					Thread Size	Type
643	643BK	s-643	2	Female Hex Coupling	1/4" NPT x 1/4" NPT	Standard
643-1		s-643-1	2		3/8" NPT x 1/4" NPT	
643-3		s-643-3	2		3/8" NPT x 3/8" NPT	
646	646BK	s-646	2	Male Hex Nipple	1/4" NPT x 1/4" NPT	
646-1		s-646-1	2		1/4" NPT x 3/8" NPT	
647		s-647	2		3/8" NPT x 3/8" NPT	
647-1					3/8" NPT x 1/2" NPT	
647-2					1/2" NPT x 1/2" NPT	
		s-648	2		1/4" NPT x 1/4" NPS	Ball Socket
		s-649	2		1/4" NPS x 1/4" NPS	

Brass Reducer Bushings



650
651
651-1
652
652-1
652-4
652-8

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Product Specs	
				NPT Male End	NPT Female End
650		s-650	2	1/4"	1/8"
651	651BK	s-651	2	3/8"	1/4"
651-1	651-1BK			1/2"	
652		s-652	2		3/8"
652-1				3/4"	1/4"
652-4					3/8"
652-8		s-652-8	1		1/2"

Brass Adapters



653
653-2
653-4

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Product Specs	
				NPT Female End	NPT Male End
653		s-653	2	1/4"	1/8"
653-2		s-653-2	2	3/8"	1/4"
653-4	653-4BK	s-653-4	2	1/2"	3/8"

AIR HOSE REPAIR KIT

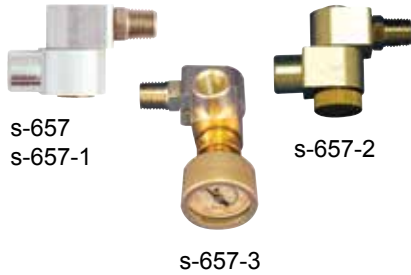


Everything you need to mend air hose in the field

Part No.		s-620	
Includes:	Qty	Description	Ref Pg.
	1	1/4" Female Air Chuck	45
	1	1/4" NPT x 1/4" ID Male Hose End	42
	1	1/4" ID Hose Mender	42
	3	Hose Clamps for 5/8" OD Hose*	N/A

* Not available separately

AIR HOSE SWIVEL CONNECTORS



Attach portable air tools to air hose. 360° swivel in two places prevents hose kinking, and keeps the hose out of the way. Female pipe threads connect to most hose fittings and adapters. Not for use with percussion tools

Retail Part No.	Per Card	NPT	Product Specs Feature
s-657	1	1/4"	
s-657-1	1	3/8"	
s-657-2	1	1/4"	with Flow Control
s-657-3	1		with Flow Control & Gage

FULL SWIVEL HOSE ENDS



Full 360° swivel hose ends help eliminate kink and twisted air lines. Steel construction, black oxide finish

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT	Product Specs NPT or ID
658	658BK	s-658	1	1/4" Male End	Swivel Barb 1/4" ID
658-1	658-1BK	s-658-1	1	1/4" Male End	Swivel Barb 3/8" ID
659		s-659	1	1/4" Male End	1/4" NPT Female Swivel End

BRASS SWIVEL "L" ADAPTER



Part No.	NPT	Type
660	1/4" NPT Male x 1/4" NPT Female	Swivel

VARIABLE ANGLE SWIVEL FITTINGS



Fittings rotate 360° at a 45° angle in any direction virtually eliminating hose twisting and kinking. Rubber dust cover

- Maximum working pressure: 145 PSI
- Temperature range: -37°F to 176°F (-37°C to 80°C)

Retail Part No.	Per Card	NPT	Product Specs Type
s-99681	1		1/4" Male NPT
s-99681-1	1	1/4" Male	1/4" Female NPT
s-99681-2	1		1/4" Hose Barb
s-99681-3	1	3/8" Male	1/4" ID Hose Barb
s-99681-4	1	1/4" Male	1/4" M-Style® Plug
s-99681-5	1	3/8" Male	
s-99681-6	1	1/4" Male	1/4" A-Style Plug
s-99681-7	1	1/4" Female	1/4" Female NPT
s-99681-8	1	1/4" Male	1/4" T-Style Plug
s-99681-9	1	1/4" Female	

DRAIN COCKS



614-2
614-4
614-6

- Brass body
- Steel handle

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Product Specs NPT
614-2	614-2BK	s-614-2	2	1/8"
614-4	614-4BK	s-614-4	2	1/4"
614-6		s-614-6	1	3/8"

SOLID BRASS FEMALE "TEES" & "CROSSES"



655
655-1



656
656-1

Boxed Part No.	Retail Part No.	Per Card	Inlet Female NPT	Three Outlets Female NPT
655	s-655	1	1/4"	"T" Openings
655-1	s-655-1	1	3/8"	
656	s-656	1	1/4"	"Cross" Openings
	s-656-1	1	3/8"	

ALUMINUM HEXAGON MANIFOLDS



683-4A



683-6A

Boxed Part No.	Retail Part No.	Per Card	Inlet Female NPT	Three Outlets Female NPT
683-4A	s-683-4A	1	1/4"	1/4"
683-6A	s-683-6A	1	3/8"	3/8"

ALUMINUM MANIFOLDS



685-4
685-6
685-8

Boxed Part No.	Retail Part No.	Per Card	Inlet Female NPT	Three Outlets Female NPT
685-4	s-685-4	1	1/4"	1/4"
685-6	s-685-6	1	3/8"	
	s-685-8	1	1/2"	

IN-LINE COMBINATION ALUMINUM MANIFOLDS

In-Line Standard Manifolds



686-5

- Made of black anodized aluminum, available in 3-, 4- and 5-port configurations
- Main ports on both ends and back of manifold
- 1/4" inlets
- Outlet port spacing: 1 1/8" on-center
- Flow-thru design and connectable, for air station set ups

Boxed Part No.	Bulk Part No.	INLETS Female NPT	OUTLETS # Outlets	Female NPT	Overall Length
686-3	686-3BK	1/4"	3	1/4"	3.75"
686-4	686-4BK		4		4.95"
686-5	686-5BK		5		6.10"

In-Line Hi-Flow Manifolds



686-4HF

- Made of black anodized aluminum, available in 3-, 4- and 5-port configurations
- Main ports on both ends of manifold
- 1/2" inlets and mounting holes
- Outlet port spacing: 1 3/8" on-center
- Flow-thru design and connectable, for air station set ups

Boxed Part No.	Bulk Part No.	INLETS Female NPT	OUTLETS # Outlets	Female NPT	Overall Length
686-3HF	686-3HFBK	1/2"	3	1/4"	4.75"
686-4HF	686-4HFBK		4		6.10"
686-5HF	686-5HFBK		5		7.50"

AIR COMPRESSOR TANK VALVE



684
684-4

- Maximum air pressure: 200 PSI
- Standard valve core and plastic cap
- Cap thread size: .305-32
- Overall length with cap:
 - 684 - 1"
 - 684-4 - 1 1/2"

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Product Specs NPT
684	684BK	s-684	2	1/8"
684-4	684-4BK	s-684-4	2	1/4"

PORTABLE TANK CONVERSION KIT



s-682

- Converts R-12 Freon tanks to portable air tanks
- Includes filler valve, gauge, 4' hose assembly manifold and air chuck
- Not for propane tank conversion

Part No.		s-682	
Includes:	Qty	Description	Ref Pg.
684	1	1/8" NPT Tank Filler Valve	31
638-7	1	Dial Pressure Gage	63
	1	4' Hose Assembly	
	1	Manifold	
699	1	1/4" NPT Female Air Chuck	31

AIR CHUCKS



690 691 s-692 693 693BLK 693-12CG

- #692 Safety Grip Chuck Clip will fit all standard single head air chucks
- #693/693-12 chuck designed for inner duals - both ends lock on valve core threads
- Designed and manufactured to exacting standards
- Maximum air pressure: 150 PSI
- All air chucks listed below are "closed" or "sealing" type chucks and are not for use on Milton® 500 Series inflator gages



s-690-12



694 695 s-696



s-693-12



697 697-2 698 699

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Product Specs Description	Size
690	690BK	s-690	1	Dual Head Air Chuck w/ 5 1/4" Extension	1/4" FNPT
		s-690-12	1	12 1/4" Extended Reach Dual Head Air Chuck	
691	691BK			Straight Head Air Chuck	1/4" FNPT
		s-692	1	Safety Grip Chuck Clip	
693	693BK	s-693	1	Dual Head Straight Foot Air Chuck w/ 5 1/4" Extension	
		s-693-12	1	12 3/4" Extended Reach Dual Head Straight Foot Air Chuck	1/4" FNPT
		693BLK	1	Black Poly Coated Dual Head Straight Foot w/ 5 1/4" Extension	
		693-12CG	1	12" Dual Head Straight Foot Air Chuck w/ Cushion Grip	1/4" ID Hose Barb
694	694BK			Single Head Air Chuck w/ Grip Chuck Clip	
695	695BK	s-695	1	Single Head Air Chuck	1/4" FNPT
		s-696	1	Kwik-Grip Safety Air Chuck	
697		s-697	1	European Style Air Chuck w/ Grip Chuck Clip	1/4" ID Hose Barb
697-2		s-697-2	1		
698	698BK	s-698	1	Single Head Air Chuck w/ Grip Chuck Clip	1/4" FNPT
699	699BK	s-699	1	Single Head Air Chuck	

Chuck Replacement Parts

Part No.	Description
500-6	Replacement Dual Head & Straight Foot Head Chuck Washer
500-7	Replacement Single Head Chuck Washer



500-6
500-7

HYDRAULICS

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HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FILES

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PUSH-TO
CONNECT

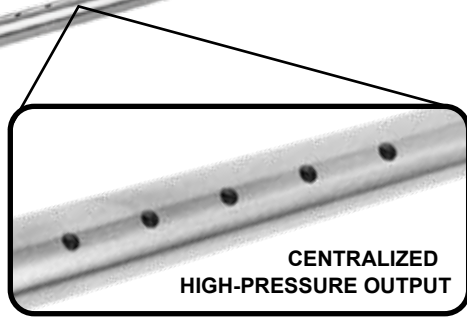
INFLATOR
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SERVICE GAGES

GREASE GUNS

MERCHANDISERS

AEROBLADE™



**5x
MORE
FLOW**

AEROBLADE™ 24" Blow Tool

- 90° airflow blow tool focuses air output where it's needed
- Long 24" extended nozzle for hard-to-reach areas
- Great for cleaning radiators, condensers and filters
- Works well for agriculture, construction, automotive, industrial, stationary power, and other industries that require a powerful, multi-port nozzle to clean machinery and heavy-duty vehicles
- Focused high-pressure output of 24 CFM - **5x more flow** as similar products
- Industrial-grade aluminum tubing and heavy-duty, red anodized die-cast body makes this blow tool ideal for the toughest applications

Retail Part No.	Per Card	Max Inlet Pressure	CFM @ 100 PSI	Air Inlet	Nozzle Length	Body Material	OSHA Compliant
158-AB24	1	150 PSI	24	1/4" NPT	24"	Zinc Alloy	No

ADJUSTABLE ALUMINUM POCKET BLO-GUNS



s-115 s-116 s-117 s-118

- Easy grip two finger control to adjust from full volume air flow to complete shut off
- Knurled grip for secure handling even with oily or greasy fingers
- Always keep one handy with included shirt pocket clip

Bulk Part No.	Retail Part No.	Per Card	Connection	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Body Material	OSHA Compliant
115BK	s-115	1	M-Style® (Industrial)	150 PSI	15.9	M-Style®	Aluminum	No
	s-116	1	A-Style (ARO)			A-Style		
	s-117	1	T-Style (Tru-flate)			T-Style		
	s-118	1	L-Style (Lincoln)			L-Style		

SAFETY BUTTON BLO-GUN



107

- OSHA compliant when dead ended (static pressure)
- Compact, hand-held unit can be used anywhere with compressed air

Boxed Part No.	Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Nozzle Thread	Body Material	OSHA Compliant
107	s-107	1	150 PSI	11.4	1/4" NPT	5/16"-24	Zinc	YES

LEVER BLO-GUNS

Compact Lever Blo-Gun



148

Bulk Part No.	Retail Part No.	Per Card	Max Inlet Pressure	Air Inlet	Nozzle Thread	Body Material	OSHA Compliant
148BK	s-148	1	150 PSI	1/4" NPT	1/8"-27	Zinc	YES (with Venturi Tip Only)

Safety Lever Blo-Gun



120

- OSHA compliant when dead ended (static pressure)
- For use with extensions and other 1/8" NPS attachments
- Extra large hang-up hook for easy storage

Bulk Part No.	Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Nozzle Thread	Body Material	OSHA Compliant
120BK	s-120	1	150 PSI	10.6	1/4" NPT	1/8"-27	Zinc	YES

HYDRAULICS

COUPLERS
PLUGS
CAM/BROOKE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FILES

PUSH-TO
CONNECT

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

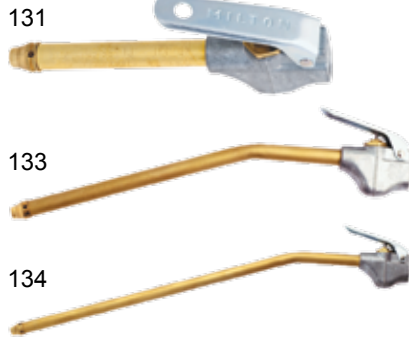
GREASE GUNS

MERCHANDISERS

HYDRAULICS

LEVER BLO-GUNS (cont)

Extended Safety Lever Blo-Guns



- OSHA compliant - Four safety by-pass holes allow air to escape if end is blocked
- By-pass holes do not interfere with normal air flow
- Discharges same air volume as full-flow blo-guns, while maintaining nozzle pressure
- #133 & #134 bent to an angle to clean out blind holes and offer convenient use on long reach applications

Boxed Part No.	Max Inlet Pressure	Nozzle Length	SCFM @ 100 PSI	Air Inlet	Nozzle Thread	Body Material
131	150 PSI	4" Straight	5.5	1/4" NPT	1/2"-27	Zinc Alloy
133		10" Angled	4.5			
134		15" Angled				

Classified by UL to OSHA standards 29CFR1910.95 and 29CFR1910.242(b)

COUPLERS
PLUGS
CAM/GROOVE

HOSE REELS
FITTINGS

BLO-GUNS

Volume Safety Lever Blo-Gun



132

- Special Venturi holes in extension tube greatly increase air volume while maintaining OSHA required nozzle pressure
- Venturi holes allow air to escape if extension end is blocked

Boxed Part No.	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Nozzle Thread	Body Material	OSHA Compliant
132	150 PSI	18.0	1/4" NPT	1/2"-27	Zinc Alloy	YES

Classified by UL to OSHA standards 29CFR1910.95 and 29CFR1910.242(b)

FRLs

PUSH-TO
CONNECT

Super-Volume Safety Lever Blo-Gun



149

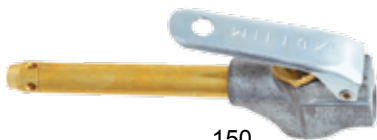
- Special Venturi holes in extension tube greatly increase air volume while maintaining OSHA required nozzle pressure
- Venturi holes allow air to escape if extension end is blocked
- Aluminum nozzle extension

Boxed Part No.	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Nozzle Thread	Body Material	OSHA Compliant
149	150 PSI	23.6	1/4" NPT	1/2"-27	Zinc Alloy	YES

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

Full-Flow Safety Lever Blo-Gun



150

- OSHA compliant when dead ended (static pressure)
- Full flow control

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Nozzle Thread	Body Material	OSHA Compliant
150	150BK	s-150	1	150 PSI	10.0	1/4" NPT	7/16"-27	Zinc	YES

GREASE GUNS

MERCHANTISERS

LEVER BLO-GUNS (cont)

Control Valve



151

- Lever control 2-way valve for use on air, fluid & vacuum lines
- Perfect for tire changing machines
- Stainless steel spring, synthetic washer
- Max temperature: 200°F

Boxed Part No.	Bulk Part No.	Max Inlet Pressure	Product Specs					OSHA Compliant
			SCFM @ 100 PSI	Air Inlet	Air Outlet	Body Material		
151	151BK	150 PSI	24.5	1/4" NPT	1/4" NPT	Zinc Alloy	No	

Rubber Tip Lever Blo-Guns



153

- Rubber tip blo-guns are perfect to use where leak proof connection is required when blowing out fluid lines
- Non-marring rubber tip protects from damaging molds or painted surfaces



s-154

Bulk Part No.	Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Product Specs		Body Material	OSHA Compliant
						Nozzle Thread	Nozzle Angle		
153BK	s-153	1	150 PSI	11.4	1/4" NPT	1/8"-27	Straight	Zinc	No
	s-154	1					45° Angle		

Extended Reach Lever Blo-Guns



158



159

- Multi-function blo-gun comes with both a Venturi nozzle and rubber tip nozzle
- OSHA compliant when using Venturi tip
- Extension is bent to access hard to reach areas such as motors, machinery, transmissions, combines, and hidden areas

Bulk Part No.	Retail Part No.	Per Card	Extension Length	Max Inlet Pressure	Product Specs				
					SCFM @ 100 PSI	Air Inlet	Nozzle Thread	Body Material	OSHA Compliant
158BK	158	1	2'	150 PSI	Venturi Tip - 10.5	1/4" NPT	7/16"-27	Zinc	YES (with Venturi Tip Only)
159BK	159	1	4'		Rubber Tip - 11.6				

SIPHON BLO-GUNS

Siphon Spray Lever Blo-Gun & Kit



s-156

- Excellent for degreasing engines, garage bays and parts, spraying livestock, plants and flowers
- Perfect for rust proofing tools and machinery and lubricating parts and engines
- #s-157 kit comes complete with #156 blo-gun and 8' of vinyl tubing

For Use with Liquids



157

Boxed Part No.	Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Product Specs			OSHA Compliant	8' of Tubing
						Nozzle Thread	Body Material			
	s-156	1	150 PSI	14.0	1/4" NPT	1/8"-27	Zinc	No	No	
157	s-157	1							YES	

HYDRAULICS
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HOSE HOSE REELS FITTINGS
BLO-GUNS
FILES
PUSH-TO CONNECT
INFLATOR GAGES
PRESSURE & SERVICE GAGES
GREASE GUNS
MERCHANDISERS

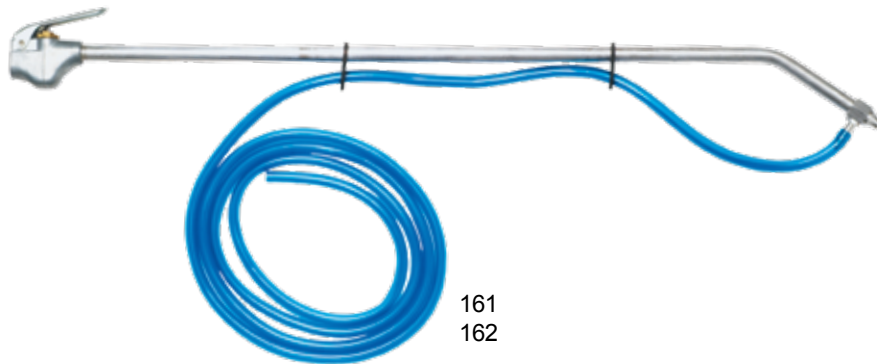
HYDRAULICS

SIPHON BLO-GUNS (cont)

Extended Reach Siphon Spray Lever Blo-Guns

- Kits come complete with blo-gun and length of vinyl tubing

Boxed Part No.	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Product Specs				
				Nozzle Thread	Body Material	Nozzle Length	Tubing Length	OSHA Compliant
161	150 PSI	11.3	1/4" NPT	1/8"-24	Zinc	2'	12' x 1/4" OD	No
162						4'	15' x 1/4" OD	



For Use with Liquids

BLO-GUNS

FRLs

Turbo Siphon Blo-Gun Engine Cleaner

- Includes M-Style® plug to connect to air supply
- Includes siphon tube to dispense cleaning solutions



s-184

For Use with Liquids

Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 125 PSI	Air Inlet	Product Specs			OSHA Compliant
					Body Material	Tubing Length		
s-184	1	225 PSI	10.0	1/4" NPT	Aluminum	5' x 1/4" OD	YES	

PUSH-TO CONNECT

INFLATOR GAGES

PISTOL GRIP BLO-GUNS

Die Cast Pistol Grip Blo-Gun

- Pistol style multi-use blo-gun
- Accepts Milton® #122 (6") and #123 (10") extensions (see page 54) and other 1/8" NPS attachments
- OSHA compliant with use of included Venturi tip
- Integrated hang hook for ease of storage



160

Bulk Part No.	Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Product Specs		
						Nozzle Thread	Body Material	OSHA Compliant
160BK	s-160	1	150 PSI	10.0	1/4" NPT	1/8"-27	Chrome Plated Zinc	YES (with Safety Tip Only)

GREASE GUNS

MERCHANDISERS

PRESSURE & SERVICE GAGES

PISTOL GRIP BLO-GUNS (cont)

TURBO PISTOL GRIP BLO-GUNS

- Meets OSHA standard 1910.242(B)
- Aluminum body is lightweight and durable
- Maximum flow for easy clean-up and blow off of even the heaviest debris
- Simple trigger-controlled air flow

Turbo Pistol Grip Blo-Gun



s-181

- Includes adjustable nozzle and integrated hang hole
- Nozzle thread: 1/2"-27

Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 125 PSI	Product Specs			OSHA Compliant
				Air Inlet	Body Material		
s-181	1	230 PSI	42.0	3/8" NPT	Aluminum	YES	

Turbo Extended Reach Pistol Grip Blo-Gun



s-182

- Includes adjustable nozzle and integrated hang hole
- Nozzle thread: 1/2"-27

Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 125 PSI	Air Inlet	Product Specs		OSHA Compliant
					Body Material	Nozzle Length	
s-182	1	230 PSI	40.0	3/8" NPT	Aluminum	10"	YES

3-pc Turbo Blo-Gun Nozzle Kit



Adjustable

High-volume

Fan spray

- For use with s-181 and s-182 turbo blo-guns
- Thread size: 1/2"-27

Part No.	s-183
Qty	Description
1	Adjustable Nozzle
1	High-Volume Nozzle
1	Fan Spray Nozzle

HYDRAULICS

COUPLERS
PLUGS
CAMS/GRROUVE

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HOSE REELS
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BLO-GUNS

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PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

PISTOL GRIP BLO-GUNS (cont)

Pro Series Pistol Grip Blo-Gun Kit w/ KWIK-CHANGE® Universal Tip System

- PRO SERIES pistol grip blo-gun kit comes complete with our KWIK-CHANGE® Universal Tip System. This system connects any 1/8" NPS or 6mm blo-gun tip accessory to your blo-gun using our universal adapter
- Kit includes (1) #s-168ADP adapter, (1) #s-168RUB rubber tip and (1) #s-168VEN Venturi safety tip
- Heavy-duty, light weight design for ease of use
- OSHA compliant safety tip
- Dual material comfort grip w/ integrated hang loop
- Stainless steel nozzle



3pc Nozzle Kit

s-194KIT

Retail Part No.	Per Card	NPT	Max Pressure	SCFM	Nozzle Length
s-194KIT	1	1/4"	235 PSI	15.0	5" Angled

INCLUDES 3 PIECE:

KWIK →

← **CHANGE**

← **UNIVERSAL**

← **TIP SYSTEM**

KWIK-CHANGE® Universal Tip System Kit

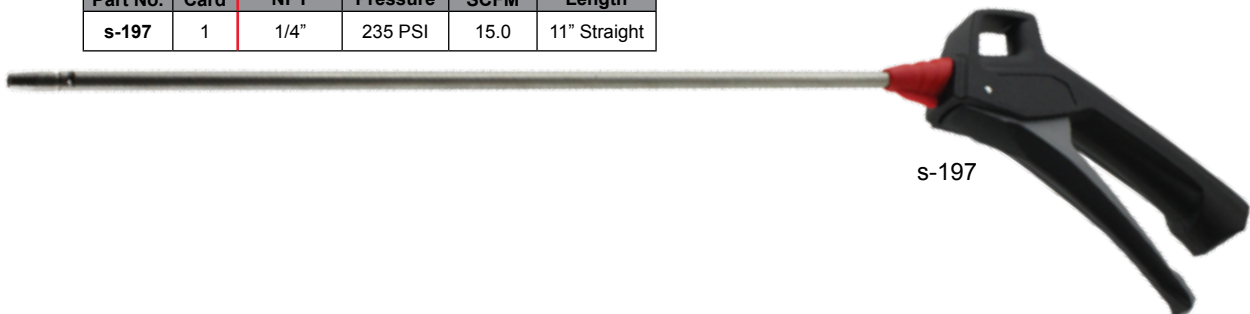
Connects *ANY* 1/8" NPS blo-gun attachment to select MILTON® blo-guns (See pg 56 for details)

s-168

Pro Series Extended Reach Pistol Grip Blo-Gun

- PRO SERIES extended reach pistol grip blo-gun is compatible with the #s-168 KWIK-CHANGE® Universal Tip System (not included, see pg 56)
- Heavy-duty, light weight design for ease of use
- OSHA compliant safety tip
- Dual material comfort grip w/ integrated hang loop
- Stainless steel 11" extended reach nozzle

Retail Part No.	Per Card	NPT	Max Pressure	SCFM	Nozzle Length
s-197	1	1/4"	235 PSI	15.0	11" Straight



s-197

PISTOL GRIP BLO-GUNS (cont)

**Pistol Grip Blo-Gun Kit
w/ KWIK-CHANGE® Universal Tip System**



- Pistol grip blo-gun kit comes complete with our KWIK-CHANGE® Universal Tip System. This system connects any 1/8" NPS or 6mm blo-gun tip accessory to your blo-gun using our universal adapter
- Kit includes (1) #s-168ADP adapter, (1) #s-168RUB rubber tip and (1) #s-168VEN Venturi safety tip
- Lightweight design for ease of use
- OSHA compliant safety tip
- Molded comfort grip w/ integrated hang hook and loop

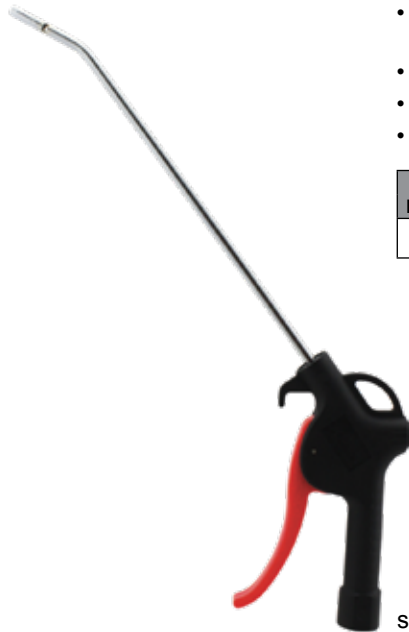
Retail Part No.	Per Card	NPT	Max Pressure	SCFM	Nozzle Length
s-174KIT	1	1/4"	90 PSI	16.5	4" Angled

INCLUDES 3 PIECE:

KWIK-CHANGE® Universal Tip System Kit
Connects ANY 1/8" NPS blo-gun attachment to select MILTON® blo-guns (See pg 56 for details)

s-168

Extended Reach Pistol Grip Blo-Gun



- 10" extended reach pistol grip blo-gun is compatible with the #s-168 KWIK-CHANGE® Universal Tip System (not included, pg 56)
- Lightweight design for ease of use
- OSHA compliant safety tip
- Molded comfort grip w/ integrated hang hook and loop

Retail Part No.	Per Card	NPT	Max Pressure	SCFM	Nozzle Length
s-167	1	1/4"	90 PSI	16.5	10" Angled

11" Extended Reach Pistol Grip Blo-Gun



- Bent 11" nozzle allows direct access to hard to reach places
- Non-marring plastic tip, and integrated hang hook for storage

Retail Part No.	Per Card	Max Inlet Pressure	SCFM @ 100 PSI	Air Inlet	Product Specs		
					Body Material	Nozzle Length	OSHA Compliant
s-177	1	125 PSI	11.0	1/4" NPT	Nylon	11"	No

HYDRAULICS

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MERCHANDISERS

PISTOL GRIP BLO-GUNS (cont)

Pistol Grip Blo-Gun



s-163

- Simple, functional, economical
- 4" angled nozzle
- Integrated hang hook and loop

Retail Part No.	Per Card	NPT
s-163	1	1/4"

Rubber Tip Blo-Gun



s-164

- 4 1/2" angled nozzle
- Non-marring rubber tip
- Brass insert inlet
- Integrated hang hook and loop
- Contoured comfort grip

Retail Part No.	Per Card	NPT
s-164	1	1/4"

BLO-GUN ACCESSORIES

Brass Blo-Gun Extensions



- Fits MILTON® blo-gun models #120, #160, or any other 6mm or 1/8" NPS nozzle blo-gun using the #s-168ADP KWIK-CHANGE® accessory adapter

Bulk Part No.	Nozzle Thread	Extension Length
122	1/8"-27	6"
123		10"

Rubber Tip Nozzle



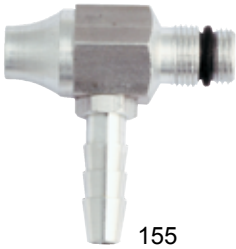
152

- Replacement tip for #153, #154, #158 and #159 blo-guns
- For use where leak-proof connection is required when blowing out fluid lines
- O-ring seals create an air-tight connection
- A must where metal tip could mar delicate finish in molds or paints

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	Max Inlet Pressure	Product Specs			OSHA Compliant
					Nozzle Thread	Body Material		
152	152BK	s-152	1	150 PSI	1/8" - 27	Nitrile Rubber	No	

BLO-GUN ACCESSORIES (cont)

Siphon Spray Blo-Gun Nozzle



155

- O-ring seal creates air-tight connection
- Connects blo-gun to siphon tubing
- Dual thread design permits use on all blo-guns with 7/16"-27 and 1/8" NPS

Boxed Part No.	Nozzle Thread	Product Specs	
		Body Material	OSHA Compliant
155	7/16"-27 and 1/8" NPS	Aluminum	No

For Use with Liquids

Blo-Gun Silencer



s-160SIL

- Fits all 6mm blo-gun nozzles
- Reduces decibel (db) levels up to 15% - meets OSHA compliancy when dead headed (static pressure)
- Soft non-marring silencer tip prevents damage to work surface

Retail Part No.	Per Card	Nozzle Diameter
s-160SIL	1	6mm

Blo-Gun Deflector Shield



s-160CHIP

- Polycarbonate deflector shield reduces accidental blow back
- Fits any blo-gun with 6mm diameter nozzle
- Set screw secures deflector shield to nozzle

Retail Part No.	Per Card	Nozzle Diameter
s-160CHIP	1	6mm

X5 AIR MULTIPLIER™ Blo-Gun Nozzle

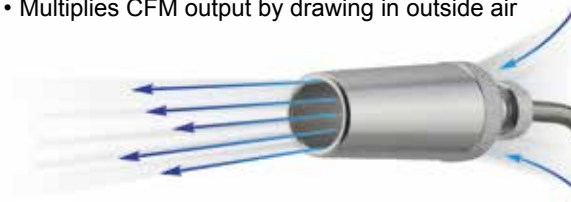


s-160X5A



s-160X5P

- Fits ANY 6mm or 1/8" NPS screw-on blo-gun nozzle
- Multiplies CFM output by drawing in outside air



Retail Part No.	Per Card	NPS	Material
s-160X5A	1	1/8" NPS or 6mm	Aluminum
s-160X5P	1		Plastic

HYDRAULICS

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BLO-GUN ACCESSORIES (cont)

s-168 KWIK-CHANGE® Universal Tip System Kit
Connects ANY 1/8" NPS blo-gun attachment to select MILTON® blo-guns

s-168RUB
Blo-Gun Rubber Tip

s-168VEN
Blo-Gun Venturi Tip

s-168ADP
Universal Blo-Gun Tip Adapter

Multiple POSSIBILITIES

KWIK-CHANGE® Universal Tip System Kits



- Connects ANY 1/8" NPS blo-gun attachment to select MILTON® Blo-Guns
- Blo-gun nozzle tips that are compatible with your KWIK-CHANGE® Universal Tip System

Part No.	s-168
Qty	Description
1	#s-168ADP Universal Blo-Gun Tip Adapter
1	#s-168RUB Blo-Gun Rubber Tip
1	#s-168VEN Blo-Gun Venturi Safety Tip



Retail Part No.	Per Card	NPS
s-168ADP	1	1/8"
s-168RUB	1	
s-168VEN	1	

FILLER FAUCETS & WATER NOZZLES



- Easy operation and smooth flow due to long flexible rubber spout with lever control
- Heavy duty, ruggedly built with stainless steel springs
- Operating pressure (standard municipal (city) water pressure): 30-35 PSI
- Nitrile rubber spout
- Spout length: 4"
- Water nozzles - bend the nozzle for water flow, release nozzle and water stops



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Product Specs Connection	Material
209	209BK	s-209	1	1/4"	Female	Zinc Alloy



Boxed Part No.	Retail Part No.	Per Card	Color	Product Specs Feature
	s-300	1	Red	Garden Hose Thread
350		1	Black	4" Long, Max Temp: 190°F

Filter/Regulator & Lubrication Systems... A simple guide

MICRO FILTERS



What are they? Where are they installed? Why would you spend the \$ to buy them?

First off, air leaving a compressor is hot, dirty and wet ... All elements that can damage and WILL shorten the life of expensive equipment and tools. That is why it is essential to protect your investments. Let's talk FILTERS first- Water vapor is the MORTAL enemy within a pneumatic system. The airline filter cleans this compressed air in two important stages:

First Stage - Air entering the filter is directed downward and with the resulting vortex action, liquids and particles are forced to the bowl wall and then extracted.

Second Stage - Air flows inward through the filter element where additional contaminants (as small as 4 microns) are removed with little pressure loss.

REGULATORS

PRESSURE REGULATOR component. These reduce as well as control the air pressure in compressed air systems....maintaining an optimal and constant output pressure no matter the input pressure variations. Some of the applications include air tools, blow guns and aerosol lubrication systems.

Why is this important?

- 1) Allows for precise downstream pressure control.
- 2) Built-In safety piston diaphragm assembly automatically vents excess air in the event the downstream pressure exceeds the desired regulator setting.

This prevents excessive pressure from reaching your tools. Excessive pressure causes tools and seals to overwork which can cause over-speeding of the tools' internal mechanisms. Both will decrease the life of your tools.



LUBRICATORS



LUBRICATION element. Truly a key factor in ensuring consistent operation of the tools. It adds a set quantity of oil into the compressed air system reducing moving component friction. How? Pressurized air is introduced and guided through the body where it turns into a smooth aerosol providing the needed lubrication to the working tools. This is critical to air tool life extension.

HYDRAULICS

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Additional Value-Add FRL Options

PIGGYBACK FILTER/REGULATOR SYSTEMS

All in one. Modular design provides extra space while reducing the overall weight load and saving time.



COALESCING FILTER SYSTEMS



Designed for applications that require air free of oil, water and foreign particles. It is best to locate these as close as possible to the actual tool. This is recommended for precision tools and actuators.

DESICCANT DRYER SYSTEMS

Primarily for more heavy duty operations where any amount of moisture may cause an issue, or operations where extremely dry air is necessary.

More commonly found in a wide range of industrial and commercial facilities.

Desiccant dryers are placed after both Micro Filters and Coalescing Filters, in order to allow the desiccant pellets to absorb effectively.

Note - These cannot be used with a lubricating system. Perfect for spray painting applications, or applications where small amounts of moisture may cause issues.



FRL Fun Facts

Air Compressor Compatibility: Big or small, our FRL systems will work with whatever pressure your air compressor provides.

Component Size

Mini - To be used closer to machinery or tool/application

Standard - For traditional use in home garage, small workshop or DIY application.

Heavy Duty - High flow system that is placed closer to compressor... for larger shop applications

SCFM - Standard Cubic Feet Per Minute

Regarding your FRL selection, SCFM only matters when it comes to the application. The SCFM rating of your air compressor is only the speed at which air enters a storage tank. Most pneumatic tools use air much faster than most air compressors can produce it.

EXAMPLE:

- Actual air tool usage is 4 to 5 times the “average SCFM rating” because you aren’t using a tool all the time. However, to get the most out of the tools, it’s best to have the air system capability CFM higher than the tools you plan to use. For example a ½” impact wrench can use as much as 35 SCFM, so make sure all the components upstream of that tool flow an amount of air greater than the tool. 2x if you plan to run two tools.

140 CFM (Auto shop, large workshop or an area that utilizes multiple locations)

247 CFM (Auto shop, large workshop or an area that utilizes multiple locations)

Applications

- **Filter** - Critical for every application to ensure the elimination of water and particulates from your airline, machinery and tools
- **Pressure Regulator** - The pressure regulator provides uniform controlled pressure to the system and ultimately the tools. The pressure in the air compressor tank rises and falls with usage and pump cycling. The air pressure regulator isolates the system from this and delivers air at a consistent pressure.
- **Lubricator** - In-line lubrication takes the human element out of lubricating air tools. The tool is automatically lubricated to ensure long life from the tool. Lubricated air lines and hoses should be segregated to prevent cross contamination. General use air lines, for inflation, cleaning or painting should never have in-line lubrication.

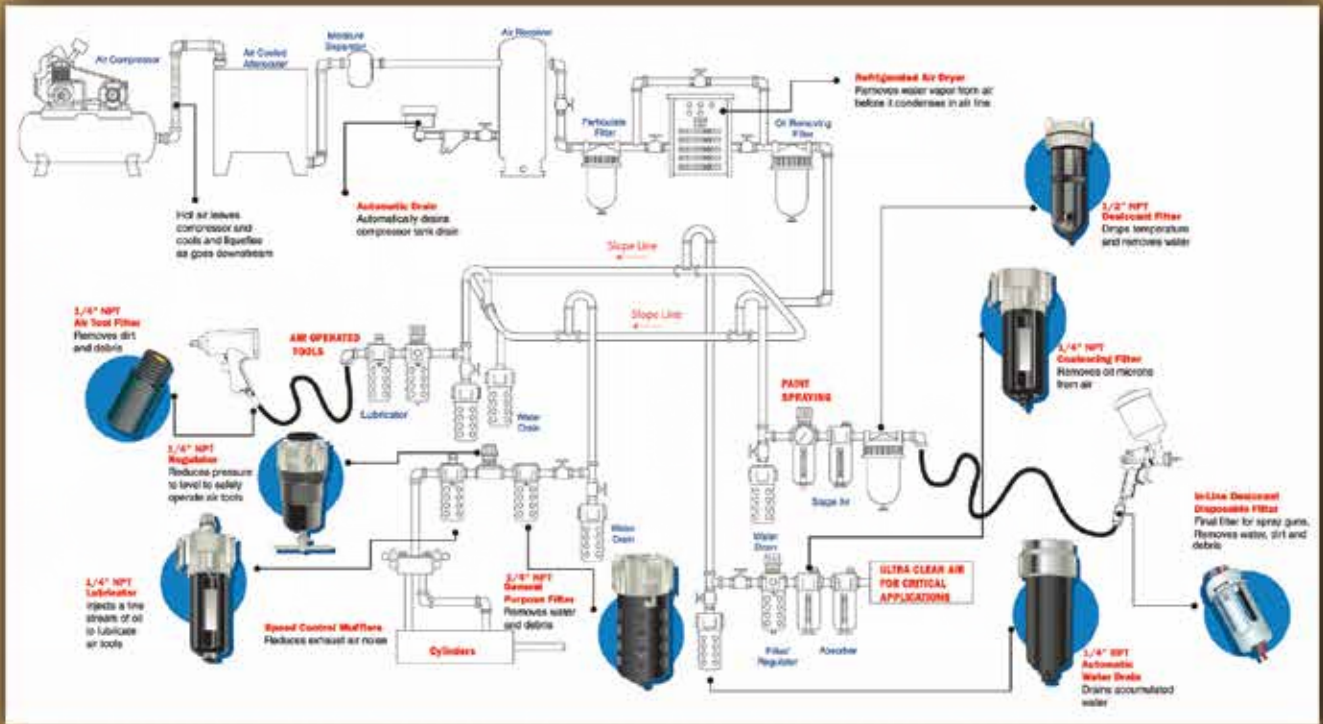


HYDRAULICS
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TECH TIPS

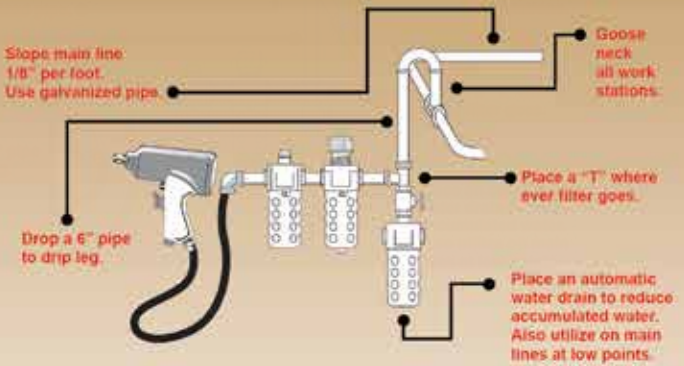
Building An Efficient Air System

Compressed air powered equipment and machinery are critical elements in the productivity, efficiency, and economy of today's industry and quality air is the essential element. Water and dirt cause more problems in compressed air lines than anything else. High speed pneumatic production lines operate efficiently because of air dryers and filters that remove moisture and impurities from the air, which results in eliminating downtime. Regulators and lubricators can be added to control and lubricate downstream equipment. A good air system is the key to saving time, money and to operating at maximum efficiency.



5 Important Steps to an Air System Set-Up

- 1** Main line filter and regulator should be placed at least 20 feet from the compressor. The air will cool down, allowing much of the water vapor to condense naturally for removal by filtration.
- 2** Main line piping should slope down from point of origin by 1/8" per foot. Any water in the line will flow down to the lowest point for draining.
- 3** All line drops (work stations) should be taken from the top of the main line. This prevents water from flowing into branch lines.
- 4** Galvanized pipe is recommended when building an air system.
- 5** Follow illustration to the right when building a work station drop.



MICRO FILTERS

- All filters supplied with pre-assembled automatic overnight drains
- 3 stage baffle system for exceptional moisture removal
- 40 micron bronze sintered elements allow less pressure drop, longer cleaning intervals, and are cleanable
- Light weight aluminum die-cast housing
- Micro filters remove harmful oil-water condensate, pipe scale, dirt and rust from compressed air systems
- Install micro filters upstream from regulators to protect against valve and diaphragm failure
- Micro filters are used as pre-filters to coalescing filters to insure high efficiency and long element life in applications such as spray painting, instrumentation and pharmaceuticals

Mini Filters



Ideal for use in compact low air flow applications such as small pneumatic equipment, miniature valving and instruments

Part No.	1144-2	1144M	s-1144
NPT	1/8"	1/4"	
Bowl Type	Metal Bowl		Poly Bowl
Bowl Capacity	1 oz		
Maximum Air Pressure	250 PSI		150 PSI
Maximum Air Flow	27 SCFM		
Operating Temp Range	40°F to 160°F		40°F to 120°F
Included Filter	20 Micron Bronze Sintered		
Replacement Filters	See Below		
Sight Glass	No		N/A
Drain Type	Manual Petcock		Overnight
Mounting Bracket	s-1163-22 (sold separately, pg 66)		

Polycarbonate Bowl Filters w/ Metal Bowl Guard



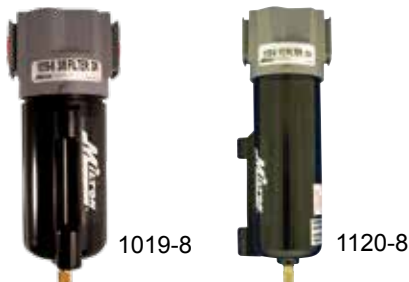
Part No.	1018	1019	1020
NPT	1/4"	3/8"	1/2"
Bowl Type	Polycarbonate Bowl		
Bowl Capacity	5 oz		
Maximum Air Pressure	150 PSI		
Maximum Air Flow	48 SCFM	75 SCFM	100 SCFM
Operating Temp Range	40°F to 125°F		
Included Filter	20 Micron Bronze Sintered		
Sight Glass	N/A		
Drain Type	Auto Overnight		
Mounting Bracket	s-1163-1 (sold separately, pg 66)		

Heavy Duty Metal Bowl Filters w/ Sight Glass



Part No.	1018-6	1019-6	1020-6	1120-6
NPT	1/4"	3/8"	1/2"	
Bowl Type	Metal Bowl			
Bowl Capacity	6 oz		9 oz	
Maximum Air Pressure	250 PSI			
Maximum Air Flow	48 SCFM	75 SCFM	100 SCFM	115 SCFM
Operating Temp Range	40°F to 160°F			
Included Filter	40 Micron Bronze Sintered			
Sight Glass	YES			
Drain Type	Auto Overnight			
Mounting Bracket	s-1163-1 (sold separately, pg 66)			

Heavy Duty Metal Bowl Filters



Part No.	1018-8	1019-8	1020-8	1120-8
NPT	1/4"	3/8"	1/2"	
Bowl Type	Metal Bowl			
Bowl Capacity	6 oz		9 oz	
Maximum Air Pressure	250 PSI			
Maximum Air Flow	48 SCFM	75 SCFM	100 SCFM	115 SCFM
Operating Temp Range	40°F to 160°F			
Included Filter	40 Micron Bronze Sintered			
Sight Glass	No			
Drain Type	Auto Overnight			
Mounting Bracket	s-1163-1 (sold separately, pg 66)			

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MICRO FILTERS (cont)

Heavy Duty Metal Bowl Filters (cont)



Part No.	1022-8	1022-10	1122-8
NPT	3/4"		1"
Bowl Type	Metal Bowl		
Bowl Capacity	10 oz	20 oz	29 oz
Maximum Air Pressure	250 PSI		
Maximum Air Flow	230 SCFM	245 SCFM	300 SCFM
Operating Temp Range	40°F to 160°F		
Included Filter	40 Micron Bronze Sintered		
Sight Glass	YES	No	
Drain Type	Auto Overnight		
Mounting Bracket	1163-20*	1163-21*	

* sold separately, pg 66

COALESCING FILTERS



Perfect for spray painting applications that require air free of oil and all foreign particles

- .03 Micron Filtering
- 99.97 DOP Efficiency

Part No.	1035	1036	1037	1037-8
NPT	1/4"	3/8"	1/2"	3/4"
Bowl Type	Metal Bowl			
Bowl Capacity	6 oz			10 oz
Maximum Air Pressure	250 PSI			
Maximum Air Flow	24 SCFM	37 SCFM		60 SCFM
Operating Temp Range	40°F to 160°F			
Included Filter	.03 Micron			
Sight Glass	No			YES
Drain Type	Auto Overnight			
Mounting Bracket	s-1163-1 (sold separately, pg 66)			

REPLACEMENT FILTERS



Part No.	Microns	For Use With
s-1118-3	5	Ultra Fine - Traps Fine Particulate - 5 or 6 oz Bowls
1118-2	5	Extra Fine - 1/4", 3/8" & 1/2" Filters - 5 or 6 oz Bowls
1118-1	40	1/4", 3/8" & 1/2" Filters - 5 or 6 oz Bowls
1120-1	40	1/2" Filters - 9 oz Bowls
P1120-17	40	1/2" Filters - 9 oz Bowls
1144-1	20	Mini Filters

IN-LINE FILTER



Compact effective way to protect air tools & equipment by eliminating impurities in compressed air system.

Sintered bronze 40 micron filter removes rust, scale, dirt, with minimal pressure drop

Retail Part No.	Per Card	NPT	Product Specs Length	SCFM
s-637	1	1/4"	1 3/4"	19

PRECISION REGULATORS

- Fully adjustable pressure
- Prevents overdriving tools
- Dial pressure gage and mounting brackets sold separately

Mini Regulators



1145-2
s-1145

s-1146

- Low Pressure Regulators - Ideal for air flow applications that call for a compact unit where precise regulation is required
- Heavy Duty Regulators - Ideal for air flow applications that call for a compact unit, such as small pneumatic equipment, miniature valves and instrumentation
- Gage not included, but available as an accessory (see page 48 for gages)

Part No.	s-1146	1145-2	1145BK/s-1145
NPT	1/4"	1/8"	1/4"
Type	Low Pressure	Heavy Duty	
Relieving Model	3-60 PSI	5-125 PSI	
Maximum Pressure	250 PSI		
Operating Temps	40°F to 120°F		
Maximum Air Flow	25 SCFM		
Body Material	Zinc	Glass Filled Nylon	
Dial Gage	1/8" Center Mount Port (Sold Separately)		
Mounting Bracket	1160 (sold separately, pg 66)		

Part No.	Description
1145-1	Mini Regulator Repair Kit for 1145-2 and s-1145

Standard Regulators



1113
1114
1115

The Milton® heavy duty and mid-size RELIEVING TYPE regulators offer stable down stream air pressure over a wide range of air flows with accurate control, fast response and minimal pressure drop. Offset 1/4" gage ports can also serve as two 1/4" supply lines, allowing up to three regulated full flow out ports. Gage not included, but available as an accessory

- Inlet pressure: 250 PSI
- Operating temperature: 40°F to 120°F
- Aluminum die-cast body
- Buna-N diaphragm and O rings
- Balanced piston, molded rubber seat
- Gage port: 1/4" NPT

Part No.	1113	1114	1115
NPT	1/4"	3/8"	1/2"
Type	Standard		
Relieving Model	5-125 PSI		
Maximum Pressure	250 PSI		
Operating Temps	40°F to 120°F		
Maximum Air Flow	50 SCFM	80 SCFM	100 SCFM
Body Material	Die-Cast		
Dial Gage	1/4" Center Mount Port*		
Mounting Bracket	1163 (sold separately, pg 66)		

* can also serve as two 1/4" supply lines

High Pressure Regulators



1113-8
1114-8
1115-8

Part No.	1113-8	1114-8	1115-8
NPT	1/4"	3/8"	1/2"
Type	Hi-Pressure		
Relieving Model	10-250 PSI		
Maximum Pressure	250 PSI		
Operating Temps	40°F to 120°F		
Maximum Air Flow	50 SCFM	80 SCFM	100 SCFM
Body Material	Die-Cast		
Dial Gage	1/4" Center Mount Port*		
Mounting Bracket	1163 (sold separately, pg 66)		

* can also serve as two 1/4" supply lines

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PRECISION REGULATORS (cont)

Heavy Duty Regulators



1026
1027
1026-8
1027-8

Part No.	1026	1027	1026-8	1027-8
NPT	3/4"	1"	3/4"	1"
Type	Standard		Hi-Pressure	
Relieving Model	5-125 PSI		10-250 PSI	
Maximum Pressure	250 PSI			
Operating Temps	40°F to 120°F			
Maximum Air Flow	220 SCFM	250 SCFM	220 SCFM	250 SCFM
Body Material	Die-Cast			
Dial Gage	1/4" Center Mount Port (Can Also Serve As Two 1/4" Supply Lines)			
Mounting Bracket	1163 (sold separately, pg 66)			

PRESSURE GAGES



1188 1189 1190 1191
1192 1193 1194 1195

- High-quality gages - for use with compressors, regulators, air lines, pneumatic tools & equipment
- Resistant to heat, corrosion, water, salt water and oil
- Can be used in steam applications if less than 120°F
- Brass mechanism, ABS case, polycarbonate lens
- Maximum working pressure: limited to 75% of dial gage range

Part No.	Per Card	NPT	Mount	PSI Range	Operating Temp	Face Size
1188	1	1/8"	Mini Center	0-60 PSI	13°F to 120°F	1 1/2"
1189	1		Back	0-160 PSI		
1190	1	1/4"	Center Back	0-60 PSI		2"
1191	1			0-160 PSI		
1192	1		Bottom	0-300 PSI		
1193	1			0-60 PSI		
1194	1	0-160 PSI				
1195	1			0-300 PSI		

REPLACEMENT BOWLS FOR FILTERS & LUBRICATORS



Part No.	1152	1152-1	1018P	1018M	1028P
For Use With	Mini Filters	Mini Filters or Lubricators	Standard Filters		Lubricators
Size	1/8", 1/4"	1/8", 1/4"	1/4", 3/8", 1/2"		
Bowl Type	Poly Bowl	Metal Bowl	Poly Bowl w/ Bowl Guard	Metal Bowl	Poly Bowl w/ Bowl Guard
Capacity	1 oz	1 oz	6 oz		5 oz
Sight Glass	N/A		No		N/A



INTERNAL FLOAT DRAIN



- For self-contained automatic discharge of water and contaminants from compressed air line
- Fits all sizes of Milton® filters, except for mini filters
- To use, replace where overnight drain is positioned

Part No.	Description
1168	Internal Float Drain for All Filters

PRECISION LUBRICATORS

Ideal for the customer who wants trouble-free protection and tamper proof reliability. Drip style allows precise setting and once adjusted, the adjusting knob can be removed to prevent tampering. Perfect for lubrication of air motors, tools, valves or where low air flow is encountered or where extremely fine adjustments are necessary

- Sight glass dome on drip type allows observation for instant drip rate adjustment
- Tamper proof
- Lubricator may be filled without shutting down line pressure
- Oil supply tube check valve guarantees INSTANT START-UP LUBRICATION
- Low pressure drip at full air flow
- Oil delivered at an air flow as low as 2 SCFM
- Safety bowl guards or metal bowls
- All lubricators are drip type except the 1" which is a wick type

Mini Lubricators



A visible drip type lubricator with an external adjustment screw. Unit is designed for low air flow applications where space is a consideration. Requires approximately 1 CFM of air flow to deliver oil. Bypass system allows full air flow with minimum pressure drop. Assures proper air/oil mixture over full operating range

Part No.	1150-1	1150M	s-1150
NPT	1/8"	1/4"	
Bowl Type	Metal Bowl		Poly Bowl
Bowl Capacity	1 oz		
Maximum Air Pressure	200 PSI		150 PSI
Operating Temps	40°F to 160°F		40°F to 125°F
Maximum Air Flow	16 SCFM		
Sight Glass	No		N/A
Mounting Bracket	s-1163-22 (sold separately, pg 66)		

Polycarbonate Bowl Lubricators w/ Metal Bowl Guard



Part No.	1028	1029	1030
NPT	1/4"	3/8"	1/2"
Bowl Type	Polycarbonate Bowl		
Bowl Capacity	5 oz		
Maximum Air Pressure	150 PSI		
Operating Temps	40°F to 125°F		
Maximum Air Flow	16 SCFM	82 SCFM	142 SCFM
Sight Glass	N/A		
Mounting Bracket	s-1163-1 (sold separately, pg 66)		

1028
1029
1030

Metal Bowl Lubricators



Part No.	1028-8	1029-8	1030-8	1031-8
NPT	1/4"	3/8"	1/2"	
Bowl Type	Metal Bowl			
Bowl Capacity	6 oz		9 oz	
Maximum Air Pressure	200 PSI			
Operating Temps	40°F to 120°F			
Maximum Air Flow	16 SCFM	82 SCFM	142 SCFM	
Sight Glass	YES			
Mounting Bracket	s-1163-1 (sold separately, pg 66)			

1028-8
1029-8
1030-8
1031-8

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PRECISION LUBRICATORS (cont)

Heavy Duty Lubricators



Part No.	1131-9	1131-10	1132-8
NPT	3/4"		1"
Bowl Type	Metal Bowl		
Bowl Capacity	10 oz	20 oz	29 oz
Maximum Air Pressure	200 PSI		
Operating Temps	40°F to 120°F		
Maximum Air Flow	142 SCFM	142 SCFM	175 SCFM
Sight Glass	YES		
Mounting Bracket	s-1163-1*		1163-20*

*sold separately, below

IN-LINE LUBRICATOR



To lubricate pneumatic tools for full protection by accurately metering correct amount of oil

Retail Part No.	Per Card	Inlet NPT	Product Specs Outlet NPT	Capacity
s-639	1	1/4" Male	1/4" Female	1/2 oz

MOUNTING BRACKETS

Wall Mounting Brackets

Part No.	For Use With:	Milton® FRL components			
s-1163-22	Mini Filters (pg 61) Mini Lubricators (pg 65)	s-1144 s-1150	1144-2 1150-1	1144M 1150M	
s-1163-1	Standard Filters (pgs 61-62) Standard Lubricators (pgs 65-66)	1018/1018-6/1018-8 1029/1029/8 1036 1101/1101M 1107	1019/1019-6/1019-8 1030/1030-8 1037 1102/1102M 1108	1020/1020-6/1020-8 1031-8 1037-8 1103/1103M 1120-6	1028/1028-8 1035 1100/1100M 1106 1120-8
1160	Standard Filters (pgs 61-62) Standard Lubricators (pgs 65-66)	1018/1018-6/1018-8 1029/1029/8 1036 1101/1101M 1107	1019/1019-6/1019-8 1030/1030-8 1037 1102/1102M 1108	1020/1020-6/1020-8 1031-8 1037-8 1103/1103M 1120-6	1028/1028-8 1035 1100/1100M 1106 1120-8
1163-20	Heavy Duty Filters (pg 62) HD Lubricators (pg 66)	1022-8 1131-10	1022-10 1132-8	1131-9 1104M*	
1160	Mini Regulators (pg 63) Mini Piggybacks (pg 69)	s-1140 1145/s-1145	s-1142 1145-2	1142-1 s-1146	1142-2
s-1163-22	Standard Regulators (pgs 63-64) Standard Piggybacks (pg 69)	1026/1026-8 1111/1111-1/1111-5	1027/1027-8 1113/1113-8	1109/1109-1/1109-5 1114/1114-8	1110/1110-1/1110-5 1115/1115-8
1163	Standard Regulators (pgs 63-64) Standard Piggybacks (pg 69)	1026/1026-8 1111/1111-1/1111-5	1027/1027-8 1113/1113-8	1109/1109-1/1109-5 1114/1114-8	1110/1110-1/1110-5 1115/1115-8
1163-21	Desiccant Dryers (pg 70)	1122-8	1170	1170-2	1071
s-1163-14	Modular Accessories (pg 75)	1106-1* s-1163-6 s-1163-11	s-1163-3 s-1163-8 s-1163-12	s-1163-4 s-1163-9 s-1163-13	s-1163-5 s-1163-10

Pipe Mounting Brackets



Part No.	Size	For Use With:
1165	Small Pipe Mounting Bracket	1/4" & 3/8" OD Air Supply Pipe
1166	Medium Pipe Mounting Bracket	1/2" OD Air Supply Pipe
1167	Large Pipe Mounting Bracket	3/4" & 1" OD Air Supply Pipe

1165
1166
1167

DELUXE FILTER/REGULATOR DUO



- Factory assembled
- Automatic overnight drains
- Relieving regulator
- Complete with gage #1191
- 40 micron filter element

Part No.	1106	1107	1108
NPT	1/4"	3/8"	1/2"
Bowl Type	Polycarbonate Bowl		Metal Bowl
Bowl Capacity	5 oz		9 oz
Max Air Pressure	150 PSI		250 PSI
Operating Temps	40°F to 150°F		
Maximum Air Flow	48 SCFM	75 SCFM	100 SCFM
Gage Port size	1/4" NPT		
Gage Included	YES		
Mounting Bracket	s-1163-1 (sold separately, pg 66)		

Individual components

Part No.	1106	1107	1108
Filter	1018	1019	1120-8
Regulator	1113	1114	1115
Gage	1191		

FILTER/REGULATOR/LUBRICATOR TRIO

Mini Filter/Regulator/Lubricator Trio



When space is a problem we recommend the mini filter-regulator-lubricator which offers most of the same features as our full size units

- Filter has overnight drain
- Maximum pressure: 150 PSI
- Operating temp range: 40°F to 120°F

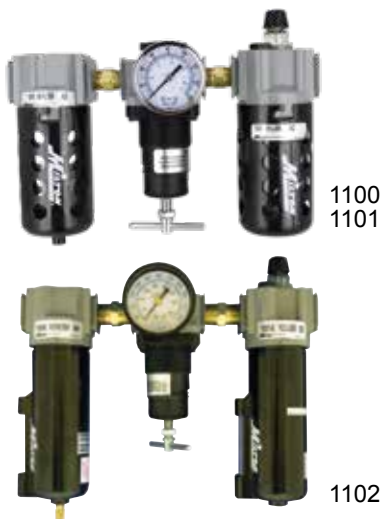
Part No.	s-1140
NPT	1/4"
Filter Bowl Type	Poly Bowl
Filter Bowl Capacity	1 oz
SCFM	20 SCFM
Lubricator Bowl Type	Poly Bowl
Lubricator Bowl Capacity	1 Ounce
Sight Glass	N/A
Gage Included	YES (#1189)
Mounting Brackets	1160*

Individual components

Part No.	s-1140
Filter	1144
Regulator	1145
Lubricator	1150
Gage	1189

*sold separately, pg 66

Filter/Regulator/Lubricator Trio



- Filter has automatic overnight drain
- Relieving regulator, drip style lubricator
- 40 micron bronze sintered filter element included
- Outlet pressure range: 2-125 PSI

Part No.	1100	1101	1102*
NPT	1/4"	3/8"	1/2"
Bowl Type	Polycarbonate Bowl		Metal Bowl
Filter Bowl Capacity	5 oz		9 oz
Filter - Max Air Pressure	150 PSI		250 PSI
Regulator - Max Inlet Pressure	250 PSI		
Lubricator Bowl Capacity	5 oz	9 oz	
Lubricator - Max Air Pressure	150 PSI	250 PSI	
Operating Temps	40°F to 150°F		
Maximum Air Flow	48 SCFM	75 SCFM	100 SCFM
Gage Included	YES		
Mounting Bracket	s-1163-1 (sold separately, pg 66 - recommend 2)		
Sight Glass	No		

*1102 comes unassembled

Individual components

Part No.	1100	1101	1102
Filter	1018	1019	1120-8
Regulator	1113	1114	1115
Lubricator	1028	1029	1031-8
Gage	1191		

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FILTER/REGULATOR/LUBRICATOR TRIO (cont)

High Pressure Metal Bowl Filter/Regulator/Lubricator Trio



1100M
1101M
1102M

- Filter has automatic overnight drain
- Relieving regulator, drip style lubricator
- 40 micron bronze sintered filter element included
- Outlet pressure range: 2-125 PSI
- Fully assembled and ready to install

Part No.	1100M	1101M	1102M	1103M	1104M
NPT	1/4"	3/8"	1/2"	3/4"	1"
Bowl Type	Metal Bowl				
Filter Bowl Capacity	6 oz		10 oz		29 oz
Filter - Max Air Pressure	250 PSI				
Regulator - Max Inlet Pressure	250 PSI				
Lubricator Bowl Capacity	6 oz		10 oz		29 oz
Lubricator - Max Air Pressure	200 PSI		250 PSI		
Operating Temps	40°F to 160°F			40°F to 160°F	
Maximum Air Flow	16 SCFM	82 SCFM	142 SCFM		175 SCFM
Gage Included	YES			No	
Mounting Bracket	s-1163-1*			1163-20*	
Sight Glass	No			YES	

*sold separately, pg 66 - recommend 2

Individual components

Part No.	1100M	1101M	1102M	1103M	1104M
Filter	1018-8	1019-8	1120-8	1022-8	1122-8
Regulator	1113-8	1114-8	1115-8	1026-8	1027-8
Lubricator	1028-8	1029-8	1031-8	1131-9	1132-8
Gage	1192				N/A



1103M



1104M

Polycarbonate Bowl Filter/Regulator/Lubricator Trio w/ Bowl Guard, Pipe Ports & Connectors



1106-1

Part No.	1106-1
NPT	1/2"
Bowl Type	Poly Bowl
Filter Bowl Capacity	5 oz
Filter - Max Air Pressure	150 PSI
Regulator - Max Inlet Pressure	250 PSI
Lubricator Bowl Capacity	5 oz
Lubricator - Max Air Pressure	150 PSI
Operating Temps	40°F to 125°F
Maximum Air Flow	100 SCFM
Gage Included	YES
Mounting Bracket	s-1163-14*
Sight Glass	N/A

*Sold separately pg 66, recommend 2

Individual components

Part No.	1106-1
Filter	1020
Regulator	1115
Lubricator	1030
Gage	1191
Pipe Ports (qty 2)	s-1163-10
Connectors (qty 2)	s-1163-3

PIGGYBACK FILTER/REGULATOR

Piggyback duo has the features of the standard regulator, plus the space saving convenience of a combined filter. Gage not included, but available as an accessory

Mini Piggyback F-R



Ideal for use in compact air flow applications. Filter/regulator duo has same features as mini regulator plus the space saving convenience of 20 micron screw in mini filter. Comes pre-assembled with 0-160 PSI gage (#1189). Auto overnight drains. Height: 6 1/4". Maximum SCFM 20

Part No.	1142-1	1142-2	s-1142
NPT	1/8"	1/4"	1/4"
Bowl Type	Metal Bowl		Poly Bowl
Bowl Capacity	1 oz		
SCFM	20 SCFM		
Gage Port Size	1/8" NPT		
Gage Included	No	YES	
Mounting Bracket	1160 (sold separately, pg 66)		

Polycarbonate Bowl Filter/Regulators w/ Metal Bowl Guard



- Auto overnight drains

Part No.	1109-5	1110-5	1111-5
NPT	1/4"	3/8"	1/2"
Bowl Type	Polycarbonate Bowl		
Bowl Capacity	6 oz		
Max Air Pressure	200 PSI		
Operating Temps	40°F to 160°F		
Maximum Air Flow	50 SCFM	80 SCFM	100 SCFM
Gage Port size	1/4" NPT		
Gage Included	No		
Mounting Bracket	1163 (sold separately, pg 66)		

Metal Bowl Filter/Regulators



- Auto overnight drains

Part No.	1109	1110	1111	1109-1	1110-1	1111-1
NPT	1/4"	3/8"	1/2"	1/4"	3/8"	1/2"
Bowl Type	Metal Bowl					
Bowl Capacity	5 oz					
Max Air Pressure	150 PSI					
Operating Temps	40°F to 125°F					
Maximum Air Flow	50 SCFM	80 SCFM	100 SCFM	50 SCFM	80 SCFM	100 SCFM
Gage Port size	1/4" NPT					
Gage Included	No					
Mounting Bracket	1163 (sold separately, pg 66)					

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BLO-GUNS

FRLs

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DESICCANT DRYER SYSTEMS

1/2" Compact Desiccant Dryers



Delivers extremely dry compressed air as low as -30°F dew point without using electricity or refrigerant. Easy to monitor, when color changes in the sight glass from dark blue to pink, then it is time to change or dry the desiccant. To dry desiccant, remove from unit, bake at 275°F for 3 hours. To prolong the life of the unit, a 40 micron pre-filter, and .03 coalescing filter should precede dryer. Initial supply of desiccant is included

Part No.	1170	1170-2
NPT	1/2"	
Bowl Type	Metal Bowl	
Bowl Capacity	1 Quart	2 Quart
Maximum Air Pressure	250 PSI	
Maximum Air Flow	5-15 SCFM	15-25 SCFM
Mounting Brackets	1163-21 (sold separately, pg 66)	

Part No.	Description
P1170-12	Desiccant Dryer Element Kit for 1170
P1170-15	Desiccant Dryer Element Kit for 1170-2

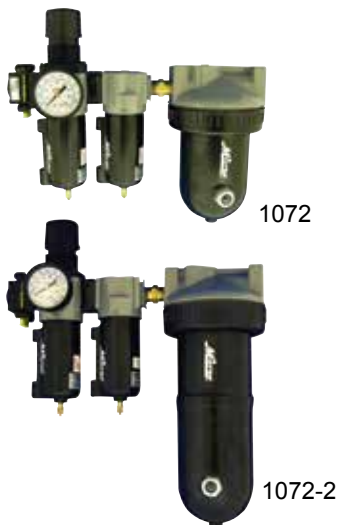
1/2" Desiccant Dryer System



Not only dries the compressed air, but also removes dirt and oil. Each factory assembled system consists of the components listed below. Both filters are equipped with Milton® automatic overnight drains that will drain when the system drops below 5 PSI. Initial supply of desiccant is included

Part No.	1071		
Component Description	Filter	Coalescing Filter	Desiccant Dryer
Component Part Number	1020-8	1037	1170
NPT	1/2"		
Bowl Type	Metal Bowl		
Bowl Capacity	6 oz	29 oz	
Max Air Pressure	250 PSI		
Operating Temps	40°F to 160°F		
Maximum Air Flow	100 SCFM	37 SCFM	5-15 SCFM
Included Filter	40 Micron Bronze Sintered		N/A
Sight Glass	No Sight Glass		YES
Drain Type	Automatic Overnight		N/A
Mounting Brackets	1163-21 (sold separately, pg 66)		

1/2" Deluxe Desiccant Dryer System



Not only dries the compressed air, but also removes dirt and oil. Each factory assembled system consists of the components listed below. Both filters are equipped with Milton® automatic overnight drains that will drain when the system drops below 5 PSI. Initial supply of desiccant is included

Part No.	1072			1072-2		
Component Description	Piggyback F-R	Coalescing Filter	Desiccant Dryer	Piggyback F-R	Coalescing Filter	Desiccant Dryer
Component Part Number	1111	1037	1170	1111	1037	1170-2
NPT	1/2"			1/2"		
Bowl Type	Metal Bowl			Metal Bowl		
Bowl Capacity	6 oz	1 Quart		6 oz	2 Quart	
Relieving Model	0-160 PSI	N/A		0-160 PSI	N/A	
Max Air Pressure	250 PSI			250 PSI		
Operating Temps	40°F to 160°F			40°F to 160°F		
Maximum Air Flow	100 SCFM	37 SCFM	5-15 SCFM	100 SCFM	37 SCFM	15-25 SCFM
Included Filter	40 Micron Bronze Sintered		N/A	40 Micron Bronze Sintered		N/A
Sight Glass	No Sight Glass		YES	No Sight Glass		YES
Drain Type	Automatic Overnight		N/A	Automatic Overnight		N/A
Mounting Brackets	1163-21 (sold separately, pg 66)					

DESICCANT DRYER SYSTEMS (cont)

Replacement Desiccant Charge



- For use with all Milton® desiccant dryers
- Easy to monitor: when color changes in the sight glass from dark blue to pink, then it is time to change or dry the desiccant
- To dry desiccant, remove from unit, bake at 275° for 3 hours

Part No.	Description
1170-1	1 Quart
1170-8	1 Gallon

Mini Disposable Air Line Desiccant Filter/Dryer



- Removes all traces of dirt, dust, water vapor, oil vapor
- Lightweight: 2 oz
- See-through non-metallic chemical resistant material
- Replace cartridge when desiccant beads turn to pink in color
- Max pressure: 125 PSI
- Max flow capacity: 15 SCFM
- Working temperature: 32°F to 130°F (0°C to 54°C)
- Size: 3/4" x 1 1/2"

Bulk Part No.	Retail Part No.	Per Card	Description
1173BK	s-1173	1	Replacement Desiccant Dryer Cartridges (2pk)
	s-1174	1	Mini Air Station w/ Desiccant Dryer Cartridge

Part No.	Description
1174-7	Replacement Air Station Dial Pressure Gage (0-160) PSI

COMPRESSOR OIL

High Performance Compressor Oil



- Provides exceptional wear, oxidation, and corrosion protection
- No-detergent formula minimizes foaming and separates from water easily
- For use in all oil-lubricated reciprocating air compressors
- Prevents formation of sludge and carbon deposits
- Works in cold down to -15°F (-26°C)

High Performance Conventional	
Part No.	Size (oz)
1002-32	32 (Qt)
1002	128 (Gal)

Premium Full Synthetic Compressor Oil



- All the performance of conventional compressor oil, plus...
- Even greater wear, oxidation, and corrosion protection
 - Maximum prevention of sludge and carbon deposit formation
 - Extreme all season low temperature performance down to -36°F (-38°C)

Premium Full Synthetic	
Part No.	Size (oz)
1002-32S	32 (Qt)
1002S	128 (Gal)

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AIR TOOL OIL

High Performance Conventional Air Tool Oil



- Lubricates & protects air tools
- Improves performance & extends tool life
- Specially formulated for use in air tools & lubricators
- Reduces corrosion and rust
- Prevents formation of sludge deposits
- No-synthetic, anti-foaming formula
- Works in cold down to -25°F (-32°C)

High Performance Conventional	
Part No.	Size (oz)
1001-4	4
1001-16	16 (Pint)
1001-32	32 (Qt)
1001	128 (Gal)

Eco-Friendly High Performance Air Tool Oil



- All the performance of conventional air tool oil, plus...
- Drastically reduces inhalation hazard compared to petroleum-based lubricants when air tools exhaust into your breathable space
 - Eco-friendly, vegetable-based formula
 - Works in cold down to -20°F (-29°C)

Eco-Friendly High Performance	
Part No.	Size (oz)
1001-4B	4
1001-16B	16 (Pint)

AIR TOOL CLEANER



- Simply add to air tool inlet, allow 5 minutes to penetrate, run tool to remove excess cleaner, then re-lubricate
- Improves air tool performance
- Won't harm internal components and seals
- Makes old tools run like new again

Air Tool Cleaner	
Part No.	Size (oz)
1003-4	4

A-B-C Dimensions	
For Piggyback F/R Trios, Desiccant	
A	= Diameter of unit
B	= Distance between center of port to top of unit
C	= Distance between center of port to bottom of unit
B + C	= Total height

MICRO FILTER

SIZE	INLET PRES. (PSI)			Δ P
	50	75	100	
1/4"	36	40	45	5
3/8"	58	65	72	5
1/2"	80	90	100	5
3/4"	210	220	230	5
Poly				
3/4"	220	230	243	5
Metal				
1"	243	270	300	5

COALESCING FILTER

SIZE	INLET PRES. (PSI)			Δ P
	50	75	100	
3/4"	95	100	105	2.5

OIL REMOVING FILTER

SIZE	INLET PRES. (PSI)			Δ P
	50	75	100	
1/4"	21	24	27	2.5
1/2"	44	48	53	2.5
3/4"	166	170	174	2.5

MINI FILTER

MODEL	INLET PRES. (PSI)			Δ P
	50	75	100	
s-1144	24	27	30	5
1144M	20	25	30	5

REGULATORS

SIZE	INLET PRES. (PSI)		
	50	75	100
1/4"	50	50	50
3/8"	60	80	80
1/2"	80	100	100
3/4"	164	215	220
1"	190	240	240

MINI-REGULATOR

MODEL	INLET PRES. (PSI)		
	50	75	100
ALL	20	28	28

ΔP means differential pressure or pressure drop across the unit.

FRL MAXIMUM SCFM (STANDARD CUBIC FEET PER MINUTE) CHART

Charts below indicate maximum SCFM that FRLs can deliver and still provide maximum tool efficiency. Although ratings can be exceeded, the resulting increase in pressure drop may cause poor tool performance. Select an FRL that meets your SCFM requirements.

FILTERS

Part No.	NPT	SCFM @ 50 PSI	SCFM @ 75 PSI	SCFM @ 100 PSI	Δ P
1018 / 1018-6 / 1018-8	1/4"	38	43	48	5
1019 / 1019-6 / 1019-8	3/8"	60	68	5	5
1020 / 1020-6 / 1020-8	1/2"	80	90	100	5
1022-8	3/4"	184	207	230	5
1022-10	3/4"	196	220	245	5
1037-8	3/4"	48	54	60	2.5
1120-8	1/2"	93	103	115	5
1122-8	1"	240	270	300	5
1035	1/4"	22	24	27	2.5
1036	1/2"	31	40	45	2.5
1037	3/4"	42	38	53	2.5
s-1144 / 1144M	1/4"	22	24	27	5
1144-2	1/8"	22	24	27	5

REGULATORS

Part No.	NPT	SCFM @ 50 PSI	SCFM @ 75 PSI	SCFM @ 100 PSI
1113 / 1113-8	1/4"	50	50	50
1114 / 1114-8	3/8"	60	80	80
1115 / 1115-8	1/2"	80	100	100
1026 / 1026-8	3/4"	180	200	220
1027 / 1027-8	1"	210	230	250
s-1145 / S 1146	1/4"	23	25	25
1145-2	1/8"	23	25	25

Piggyback filter/regulators SCFM determined by regulator NPT size.

LUBRICATORS

Part No.	NPT	SCFM @ 50 PSI	SCFM @ 75 PSI	SCFM @ 100 PSI	Δ P
1028 / 1028-8	1/4"	10	14	16	5
1029 / 1029-8	3/8"	60	70	82	5
1030 / 1030-8	1/2"	110	125	142	5
1031-8	1/2"	110	125	142	5
1131-9 / 1131-10	3/4"	110	125	142	5
1132-8	1"	130	145	175	5
S 1150 / 1150M	1/4"	12	14	16	5
1150-1	1/8"	12	14	16	5

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AIR TOOL SCFM CONSUMPTION CHART

This chart is a reference only to estimate air consumption for typical air tools when operated with compressed air system or air line system

SCFM	Air Tool Description
4 to 7	Wire & terminal assembly tools
8 to 13	1/4" capacity air drills
8 to 13	1/4" square drive impact wrenches & nut runners
8 to 13	Air screwdrivers to 1" dia (16 ft/lbs)
8 to 13	Small automotive orbital sanders
9 to 14	Impact tools (3/8" square drive)
10 to 13	High speed small air die grinders
13 to 15	Foundry casting scalers
14 to 17	Impact wrenches (1/2" square drive)
14 to 29	Foundry sand tampers
15 to 20	Reciprocating files and reciprocating saws
19 to 20	Impact tools (5/8" square drive)
21 to 23	Air screwdrivers (to 23 ft/lbs)
22 to 34	Impact tools (3/4" square drive)
23 to 35	Foundry casting cleaners
25 to 27	Standard back fill tampers
24 to 30	Horizontal 2" small air grinders
27 to 32	Foundry casting chippers
34 to 60	Impact tools (1" square drive)
36 to 39	Medium cup brush wheel grinders (7" wheel) 1 HP
35 to 40	Disc sanders (7") 1 HP
39 to 42	Medium duty (4" wheel) horizontal grinders
48 to 65	Heavy duty (6" wheel) horizontal grinders
60 to 65	Large cup brush wheel vertical grinder (7" wheel) 2 HP

F-R-L APPLICATION CHART

For peak performance and maximum service life use this chart to match the correct Milton® filter, regulator or lubricator with the size of the air compressor

COMPRESSOR HP/SCFM*	FILTERS	REGULATORS	LUBRICATORS
1 HP, 4 SCFM 2 HP, 9 SCFM	1018, 1018-6, 1018-8, 1144-2, s-1144, 1144M, 1035	1113, 1113-8, s-1145, s-1146, 1145-2	1028, 1028-8, s-1150, 1150M, 1150-1
3 HP, 13 SCFM	1018, 1018-6, 1018-8, 1035	1113, 1113-8	1028, 1028-8
5 HP, 22 SCFM	1019, 1019-6, 1019-8, 1036	1114, 1114-8	1029, 1029-8
7.5 HP, 33 SCFM	1019, 1019-6, 1019-8, 1020, 1020-6, 1020-8, 1120-8, 1037	1114, 1114-8, 1115, 1115-8	1029, 1029-8, 1030, 1030-8, 1031-8
10 HP, 45 SCFM	1020, 1020-6, 1020-8, 1120-8, 1037	1115, 1115-8	1030, 1030-8, 1031-8
15 HP, 67 SCFM 20 HP, 90 SCFM	1120-8, 1122-8	1115, 1115-8	1031-8
25 HP, 112 SCFM	1022-8, 1022-10, 1037-8	1026, 1026-8	1131-9, 1131-10
50 HP, 225 SCFM	1122-8	1027, 1027-8	1132-8

* HP = Horsepower
SCFM = Standard Cubic Feet per Minute

MODULAR F-R-L ACCESSORIES

Modular Connector Insert



s-1163-3

- One size works with all NPT ports
- Modular design allows for ease of component connection and replacement
- Easily connects all standard Milton® FRL components (will not work with ExelAir™ FRL components)

Part No.	Port Size
s-1163-3	One Size Fits All

OSHA 3-Way Lockout Valves



s-1163-6

- Exhausts downstream pressure when closed
- Safety gate can be locked closed to prevent accidental air flow

Part No.	Port Size
s-1163-4	1/4"
s-1163-5	3/8"
s-1163-6	1/2"

Modular Pipe Ports



s-1163-9

- For inlet and outlet ports
- Easily connect threaded connections to FRL components

Part No.	Port Size
s-1163-8	1/4"
s-1163-9	3/8"
s-1163-10	1/2"
s-1163-11	3/4"

Modular Air Diverters



s-1163-12



s-1163-2

Inboard Diverters

Branches filtered air to other locations, by bypassing lubricator (especially for paint applications)

Part No.	Port Size
s-1163-12	1/4"
s-1163-13	3/8"

Outboard Diverter

Attaches to outlet port and diverts filtered air to other outlets

Part No.	Port Size
s-1163-2	1/4"

Modular Replacement O-Rings



s-1163-7

- Replace worn or damaged rings in diverters, connector inserts, pipe ports and OSHA lockout valves
- Includes grease packet (will not work with ExelAir™ FRL components)

Part No.	Port Size
s-1163-7	One Size Fits All

AIR COMPRESSOR ACCESSORIES

Compressor Filter Housings



1051-2
1051-3

- Made from high-impact, chemical resistant plastic
- Engineered to function with no vibration noise
- Top has a ribbed steel reinforcing plate, base is welded steel with protective epoxy coating
- Housing only, filter sold separately

Part No.	NPT	Feature
1051-2	3/4"	3 Tube Silencer
1051-3	1"	5 Tube Silencer

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AIR COMPRESSOR ACCESSORIES (cont)

Compressor Filters



Part No.	Filter Type	ID	OD	Height
1052-1	Paper	1 1/8"	2 1/4"	2 1/4"
1052-2		3"	4 3/8"	2 5/16"
1052-3				4 3/4"
1053-2	Cloth			2 5/16"

Compressor Tank Check Valves



1091
1091-1
1091-2



1092-1
1092-2

- Used in compressor tanks to prevent air volume and pressure from escaping back into compressor heads while the compressor is not operating
- Brass body with Teflon poppet
- 1/8" NPT side port for pressure switch application
- 3/4" valves include a built-in dash pot for improved poppet life
- Maximum working pressure: 450 PSI
- Maximum temperature: 400°F

Boxed Part No.	Retail Part No.	Per Card	Tank Bung Hole Size (Male)	Compressor Air Line Size	Air Line Type	SCFM
1091	s-1091	1	1/2"	3/8"	Tube Compression Male	20
1091-1	s-1091-1	1		1/2"		
1091-2			3/4"	3/4"	Female	30
1092-1	s-1092-1	1	1/2"	1/2"		
1092-2			3/4"	3/4"		30

Load Genies



1097-6
1097-8



1098-4
1098-6

A load genie is a combination un-loader and check valve. Unloads discharge manifold in either vertical or horizontal position of any compressor when compressor cycles and flow stops. Efficient, quiet, economical and eliminates tubing/fittings of conventional pressure switch un-loader

- Maximum working pressure: 250 PSI
- Maximum recommended compressor speed: 400 RPM
- Maximum recommended temp: 450°F

Boxed Part No.	Retail Part No.	Per Card	Inlet	Outlet
1097-6	s-1097-6	1	3/8" OD Compression	1/4" NPT Male
1097-8	s-1097-8	1	1/2" OD Compression	3/8" NPT Male
1098-4			1/4" NPT Female	1/4" NPT Male
1098-6			3/8" NPT Female	3/8" NPT Male

Compressor Pressure Switches



s-1060
s-1062

- Combination terminals can be used with quick connects or standard screw terminals
- Auto-off disconnect lever and rotating unloader valve for applications requiring these modifications
- Four 1/4" NPT female port manifold complete with plugs
- UL listed, CSA certified
- Furnas universal pressure switches are suitable to replace pressure switches on compressors up to:

Part No.	Max Pressure Range
s-1060	95-125 PSI
s-1062	140-175 PSI

- 2 HP @ 120V 1-phase
- 3 HP @ 240V 1-phase
- 5 HP @ 240V 3-phase

NOTE: Compressor switches are not adjustable

AIR COMPRESSOR ACCESSORIES (cont)

Electronic Compressor Tank Drains



1139-1
1139-2



1139-3

- Attaches to air compressors to automatically drain water from tanks to deliver dry air to air tools and pneumatic equipment
- Two 2-way direct-acting valves with manual test switch
- Separate adjustments for interval and duration
- Includes Y-strainer to trap large debris and sludge

Part No.	1139-1	1139-2
NPT	1/4"	1/2"
Max Working Pressure	230 PSI	
Manual Override	YES	
Operating Temps	40°F to 140°F	
Power Cord	6.5 Feet	

Adjustable cycle time: 0.5-4.5 minutes

Adjustable drain time: 0.5-10 seconds

Part No.	1139-3
NPT	1/4"
Max Working Pressure	200 PSI
Manual Override	YES
Operating Temps	40°F to 140°F
Power Cord	6 Feet

AIR SYSTEM ACCESSORIES

Automatic Condensate Drains



1180-1
1180-2

- Continuously drains accumulated water and oil from drain lines, receiver tanks, condensate drop-legs and filters
- Equipped with top-threaded port to receive drop-leg air lines
- Protective stainless steel screen with umbrella baffle

Length: 6 1/2" x width: 2 3/4"

Weight: 1 lb

Boxed Part No.	Retail Part No.	Per Card	NPT	Bowl Type	Max Air Pressure	Operating Temp	Drain Type
1180-1			1/4"	Metal Bowl	175 PSI	40°F to 140°F	Automatic Float
1180-2	s-1180-2	1	1/2"				

ASME Safety Valves



1090-70
1090-125
1090-150
1090-200

- Manufactured to ASME standards and certified by the National Board of Boiler and Pressure Vessel Inspectors
- Bubble tight to 10% of set pop-off pressure
- Interchangeable with all other ASME valves of same size and pressure
- Valve resets after pressure drops 50%
- Overall length: 2"

Boxed Part No.	Retail Part No.	Per Card	Male NPT	Pop-off Pressure	Air Flow
1090-70	s-1090-70	1	1/4"	70 PSI	70 SCFM
1090-125	s-1090-125	1		125 PSI	120 SCFM
1090-150	s-1090-150	1		150 PSI	140 SCFM
1090-200	s-1090-200	1		200 PSI	170 SCFM

Non-Coded Safety Relief Valves



1095-125
1095-150

- Valves are constructed of the same materials as our ASME safety valves, but are not national board certified and cannot be used on applications requiring ASME components
- Valves are equipped with a lift ring for instant relief and are staked at the factory at the preset pop-off pressure
- Valve resets after pressure drops 50%

Boxed Part No.	Female x Female (NPT)	Pop-off Pressure	Length
1095-75-9	1/4"	75 PSI	1 9/16"
1095-125		125 PSI	1 5/8"
1095-150		150 PSI	

WARNING: These valves are not to be used on compressors with a capacity over 15 SCFM or 3 HP or 10 gallon storage tank

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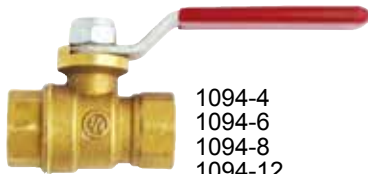
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AIR SYSTEM ACCESSORIES (cont)

Full Port Brass Ball Valves



1094-4
1094-6
1094-8
1094-12
1094-16

- High capacity ball valves are designed for use with compressed air, water or oil to isolate segments of the system without disrupting service to the rest of the system
- All brass body with plated steel ball, Teflon seals, plated 1/4 turn handles
- Maximum working pressure (air/water/oil): 400 PSI
- Maximum working pressure -steam: 150 PSI
- Temperature: - 20°F to 350°F

Boxed Part No.	Retail Part No.	Per Card	Female x Female (NPT)	Body Length	Max Pressure @ 210°F
1094-4	s-1094-4	1	1/4" x 1/4"	2"	280 PSI
1094-6	s-1094-6	1	3/8" x 3/8"		260 PSI
1094-8	s-1094-8	1	1/2" x 1/2"	2 5/16"	250 PSI
1094-12			3/4" x 3/4"	2 7/16"	220 PSI
1094-16			1" x 1"	3"	190 PSI

In-Line Flow Control Valve



s-638



638-7

s-638-1

- Use as shut-off valve for air and non-corrosive liquids
- SCFM: 5.0 @ 100 PSI
- Max pressure: 150 PSI
- Temperature range: 40°F to 250°F

Boxed Part No.	Retail Part No.	Per Card	Description
	s-638	1	1/4" Female x 1/4" Male
	s-638-1	1	1/4" Female x 1/4" Male w/ Gage
638-7			0-160 PSI Gage - 1/8"-27 Male NPT

Air/Water/Oil In-Line Check Valves



1093-4
1093-8
1093-12

- Designed for piped systems to prevent bleed-back of pressure/material into supply system
- Cast brass body with stainless steel spring and Teflon poppet
- 1/8" plugged tap for a gage or pressure switch
- Valve opens at 3 PSI
- Maximum operating pressure: 250 PSI
- Maximum operating temperature: 450°F

Boxed Part No.	Retail Part No.	Per Card	Female x Female (NPT)	Length	Flow Rate
1093-4	s-1093-4	1	1/4"	1 3/4"	12 SCFM
1093-8	s-1093-8	1	1/2"	2 1/2"	38 SCFM
1093-12			3/4"		60 SCFM

PNEUMATIC TOOL ACCESSORIES

Silencers

- For use on exhaust ports on pneumatic valves and tools
- Quick and inexpensive way to reduce work area noise
- Features a 50-mesh self-cleaning, stainless steel screen



Plastic Silencers

Part No.	Port Size
s-1086-14	1/4"
s-1086-38	3/8"
s-1086-50	1/2"



Aluminum Silencers

Part No.	Port Size
s-1086-18	1/8"
s-1086-19	1/4"
s-1086-20	3/8"
s-1086-21	1/2"

PNEUMATIC TOOL ACCESSORIES (cont)

Pneumatic Exhaust Mufflers



1086-2
1086-4
1086-6
1086-8

- Muffler-filters use a porous sintered bronze, bonded to a copper plated steel pipe threaded fitting
- 40 micron exhaust mufflers diffuse air and muffle noise from exhaust ports of air tools, cylinders and valves to an acceptable OSHA noise requirements
- Maximum operating pressure: 150 PSI
- Maximum air flow: 20 SCFM @ 100 PSI
- Operating temperature: 40°F to 300°F

Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT	Length	Diameter	Weight (lbs)
1086-M	1086-MBK			10-32 UNF	45/64"	5/16"	0.01
1086-2	1086-2BK	s-1086-2	1	1/8"	1 1/8"	7/16"	0.02
1086-4	1086-4BK	s-1086-4	1	1/4"	1 3/8"	9/16"	0.04
1086-6	1086-6BK	s-1086-6	1	3/8"	1 1/2"	11/16"	0.05
1086-8	1086-8BK			1/2"	1 7/8"	7/8"	0.10
1086-12A	1086-12ABK			3/4"	2 1/4"	1 1/16"	0.18
1086-16A	1086-16ABK			1"	2 7/8"	1 5/16"	0.34
1086-20A	1086-20ABK			1 1/4"	3 1/4"	1 11/16"	0.62
1086-24A	1086-24ABK			1 1/2"	3 11/16"	2"	0.88

NEW

Speed Control Exhaust Mufflers **NEW**



1087-2 1087-2HF
1087-4 1087-4HF
1087-6 1087-6HF
1087-8 1087-8HF
1087-12
1087-16

- Complete operating safety. 40 micron, sintered bronze sleeve is held securely and protected via integrated shroud
- Provides unlimited capability of controlling air flow at safe and reduced sound levels on exhaust ports of air valves
- Linear adjustable to the speed of an operating cylinder and air tool. Can be increased or decreased with the adjusting screw, then locked in place via lock nut
- Operating Pressure: 35° to 300°F

Boxed Part No.	Bulk Part No.	NPT	Type	Max Adjustable SCFM	Length	Hex	Weight (lbs)
1087-2	1087-2BK	1/8"	Standard	20	1 5/16"	1/2"	0.07
1087-4	1087-4BK	1/4"		30	1 9/16"	9/16"	0.09
1087-6	1087-6BK	3/8"		40	1 5/8"	11/16"	0.14
1087-8	1087-8BK	1/2"		60	2"	7/8"	0.25
1087-12	1087-12BK	3/4"		70	2 3/8"	1 1/16"	0.42
1087-16	1087-16BK	1"		100	2 1/2"	1 5/16"	0.56
1087-2HF	1087-2HFBK	1/8"	Hi Flow	30	1 9/16"	9/16"	0.09
1087-4HF	1087-4HFBK	1/4"		40	1 5/8"	11/16"	0.14
1087-6HF	1087-6HFBK	3/8"		60	2"	7/8"	0.25
1087-8HF	1087-8HFBK	1/2"		70	2 3/8"	1 1/16"	0.42

Breather Vents



1088-2
1088-4
1088-6
1088-8

- Offer vacuum relief or pressure equalization on gear boxes, oil tanks or reservoirs
- Prevents dirt and particles from entering open ports
- 40 micron units have standard pipe thread for quick assembly or removal
- Maximum operating pressure: 150 PSI
- Operating temperature: 35°F to 300°F

Boxed Part No.	Retail Part No.	Per Card	NPT	Length	Diameter	Weight (lbs)
1088-2			1/8"	7/16"	7/16"	0.01
1088-4	s-1088-4	1	1/4"	5/8"	9/16"	0.02
1088-6	s-1088-6	1	3/8"	3/4"	11/16"	0.04
1088-8	s-1088-8	1	1/2"	7/8"	7/8"	0.06
1088-12			3/4"	1"	1 1/16"	0.10
1088-16			1"	1 5/16"	1 5/16"	0.23
1088-24			1 1/2"	1 1/2"	2"	0.56

NEW

HYDRAULICS
COUPLERS
PLUGS
CAM/BROUVE
HOSE REELS
FITTINGS
B.L.O.-GUNS
FRLs
PUSH-TO CONNECT
INFLATOR
GAGES
PRESSURE & SERVICE GAGES
GREASE GUNS
MERCHANDISERS

PUSH-TO-CONNECT

PUSH-TO-CONNECT NYLON TUBE FITTINGS

- Easy push-in/one touch mechanism - no gluing!
- Allow for maximum air flow and faster connection than standard compression fittings
- T and elbow fittings pivot 360° for installation ease
- For use with "PUVEX", nylon, polyurethane or low and high density polyethylene tubing
- Push to connect fitting with 5/16" tube OD also fits 8 mm metric tube OD

Material	Max. Temperature at Installation	Max. Working Pressure	Seals
Nylon	32°F to 140°F	150 PSI	Buna-N



Male Connector

Boxed Part No.	Retail Part No.	Per Card	Tube OD	NPT
2200-1				10"-32
2200-2	s-2200-2	1	1/4"	1/8"
2200-3	s-2200-3	1		1/4"
2200-4	s-2200-4	1		3/8"
2200-5			5/16"	1/8"
2200-6				1/4"
2200-8	s-2200-8	1	3/8"	1/8"
2200-9	s-2200-9	1		1/4"
2200-10	s-2200-10	1		3/8"
2200-11			1/2"	1/2"
2200-12				1/4"
2200-13			1/2"	3/8"
2200-14				1/2"



2200

Male Swivel Elbow

Boxed Part No.	Retail Part No.	Per Card	Tube OD	NPT
2202-2	s-2202-2	1		1/8"
2202-3	s-2202-3	1		1/4"
2202-4	s-2202-4	1		3/8"
2202-5			5/16"	1/8"
2202-6				1/4"
2202-9	s-2202-9	1	3/8"	1/4"
2202-10	s-2202-10	1		3/8"
2202-11	s-2202-11	1		1/2"
2202-12			1/2"	1/4"
2202-13				3/8"
2202-14				1/2"



2202

Extended Male Swivel Elbow

Boxed Part No.	Tube OD	NPT
2203-1		1/8"
2203-2	1/4"	1/4"
2203-3		3/8"
2203-7		1/4"
2203-8	3/8"	3/8"
2203-9		1/2"
2203-10		1/4"
2203-11	1/2"	3/8"
2203-12		1/2"



2203

Male Swivel Branch Tee

Boxed Part No.	Tube OD	NPT
2204-1		1/8"
2204-2	1/4"	1/4"
2204-3		3/8"
2204-7		1/4"
2204-9	3/8"	1/2"
2204-10		1/4"
2204-11	1/2"	3/8"
2204-12		1/2"



2204

Male Swivel Run Tee



2205

Boxed Part No.	Tube OD	NPT
2205-1	1/4"	1/8"
2205-2		1/4"
2205-3		3/8"
2205-7	3/8"	1/4"
2205-8		3/8"
2205-9		1/2"
2205-10	1/2"	1/4"
2205-11		3/8"
2205-12		1/2"

Male Swivel "Y" Connector



2206

Boxed Part No.	Tube OD	NPT
2206-1	1/4"	1/8"
2206-2		1/4"
2206-3		3/8"
2206-7	3/8"	1/4"
2206-8		3/8"
2206-9		1/2"
2206-10	1/2"	1/4"
2206-11		3/8"
2206-12		1/2"

Straight Union



2207

Boxed Part No.	Retail Part No.	Per Card	Tube OD
2207-1	s-2207-1	1	1/4"
2207-2			5/16"
2207-3	s-2207-3	1	3/8"
2207-4			1/2"

Elbow Union



2209

Boxed Part No.	Retail Part No.	Per Card	Tube OD
2209-1	s-2209-1	1	1/4"
2209-2			5/16"
2209-3	s-2209-3	1	3/8"
2209-4			1/2"

"Tee" Union



2210

Boxed Part No.	Retail Part No.	Per Card	Tube OD
2210-1	s-2210-1	1	1/4"
2210-2			5/16"
2210-3	s-2210-3	1	3/8"
2210-4			1/2"

"Y" Union



2211

Boxed Part No.	Tube OD
2211-1	1/4"

Straight Union - Speed/Flow Control



2212

Boxed Part No.	Tube OD
2212-1	1/4"
2212-2	5/16"
2212-3	3/8"

Flow Control



2213



2214

Meter-In Part No.	Meter-Out Part No.	Tube OD	NPT
2213-1	2214-1	1/4"	1/8"
2213-2	2214-2		1/4"
2213-3	2214-3		3/8"
2213-6	2214-6	3/8"	1/4"
2213-7	2214-7		3/8"
2213-8	2214-8		1/2"
	2214-9	1/2"	

HYDRAULICS

COUPLERS
PLUGS
CAM/GROOVE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FILES

PUSH-TO-CONNECT

INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

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HYDRAULICS
COUPLERS PLUGS CAM/GROOVE
HOSE REELS HOSE FITTINGS
BID-GUNS
FRLs
PUSH-TO CONNECT
INFLATOR GAGES
PRESSURE & SERVICE GAGES
GREASE GUNS
MERCHANTISERS

DIGITAL PISTOL GRIP INFLATOR GAGE



s-568

SUPER COMFORTABLE ERGONOMIC GRIP

- 360° swivel design for easy viewing
- Backlit digital displays in PSI, kPa, Bar and kg/cm² measurements
- Meets ANSI/ASME B40.1 standards
- Automatic shut-off after 15 seconds
- “Half pull deflate - Full pull inflate” design
- Durable rubber boot and batteries included
- Accuracy: +/- 0.5 PSI
- Resolution: 0.1 PSI

Retail Part No.	Per Card	Hose Length	Range		Air Chuck	
			(PSI & kPa)	(Bar & kg/cm ²)	Style	Full Swivel
s-568	1	22"	0-255 PSI 0-1750 kPa	0-17.5 Bar 0-17.5 kg/cm ²	Straight Lock-On	N/A

NEW

Part No.	Hose Length	Air Chuck Style	Full Swivel	Thread Size	Replacement Hose Whip for
568	22"	Straight Lock-On	No	3/8-24	s-568

DIGITAL PISTOL GRIP INFLATOR GAGE



s-568-84

SUPER COMFORTABLE ERGONOMIC GRIP

NEW

- OSHA compliant
- 84" hose to remove you from blast zone
- Lock on air chuck
- 360° swivel design for easy viewing
- Backlit digital displays in PSI, kPa, Bar and kg/cm² measurements
- Meets ANSI/ASME B40.1 standards
- Automatic shut-off after 15 seconds
- “Half pull deflate - Full pull inflate” design
- Durable rubber boot and batteries included
- Accuracy: +/- 0.5 PSI
- Resolution: 0.1 PSI

Retail Part No.	Per Card	Hose Length	Range		Air Chuck	
			(PSI & kPa)	(Bar & kg/cm ²)	Style	Full Swivel
s-568-84	1	84"	0-255 PSI 0-1750 kPa	0-17.5 Bar 0-17.5 kg/cm ²	Straight Lock-On	N/A

COMPACT DIGITAL INFLATOR GAGES



s-530

s-531

SHORTER CASTING GIVES USER BETTER CONTROL

- Pressure range: 0-255 PSI
- Meets ANSI/ASME B40.1 standards
- 6" extended reach, 360° swivel chucks
- Resolution: 0.1 PSI
- Accuracy: +/- 0.5 PSI
- Units: PSI, kPa, Bar, kg/cm²

Retail Part No.	Per Card	Hose Length	Air Chuck Style	Full Swivel	Chuck Extension
s-530	1	15"	Dual Head	YES	YES
s-531	1		Dual Head Straight Foot		



360° Swivel Chuck:








- s-583e
- s-585e
- s-586e
- s-587e
- s-588e

PICK YOUR CHUCK

580e SERIES PRECISION DIGITAL INFLATOR GAGE

DIGITAL INFLATOR GAGES

Multiple Chuck & Hose Configurations

	s-582e KWIK GRIP SAFETY CHUCK <ul style="list-style-type: none"> • Securely locks onto tire valves • Includes extra-long 36" rubber hose
	s-583e BALL FOOT AIR CHUCK W/ CLIP <ul style="list-style-type: none"> • Quickly attach/detach in tight spaces • Includes extra-long 36" rubber hose
	s-584e STRAIGHT FOOT CHUCK <ul style="list-style-type: none"> • Minimizes breakage to TPMS valves • Includes 15" rubber hose
	s-585e BALL FOOT CHUCK <ul style="list-style-type: none"> • Great for motorcycles & other hard to reach valves • Includes 15" rubber hose
	s-586e CLASSIC DUAL HEAD CHUCK <ul style="list-style-type: none"> • Great general purpose & commercial vehicle air chuck • Includes 15" rubber hose plus 5 1/4" brass chuck extension
	s-587e DUAL HEAD STRAIGHT FOOT CHUCK <ul style="list-style-type: none"> • Straight foot design with lock-on threads for hands-free inflation • Includes 72" rubber hose plus 5 1/4" brass chuck extension
	s-588e LARGE BORE DUAL HEAD CHUCK <ul style="list-style-type: none"> • For construction equipment & heavy equipment with large bore valves • Includes 15" rubber hose plus 5 1/4" brass chuck extension

PRESSURE RANGE:
0-160 PSI
RESOLUTION: 0.05 PSI

ACCURACY: +/- 0.05%
UNITS: PSI, Bar, kPa, kg/cm²

DIGITAL INFLATOR GAGE KIT



s-580eKIT

- Kit comes complete with digital inflator gage, plus four interchangeable air chucks

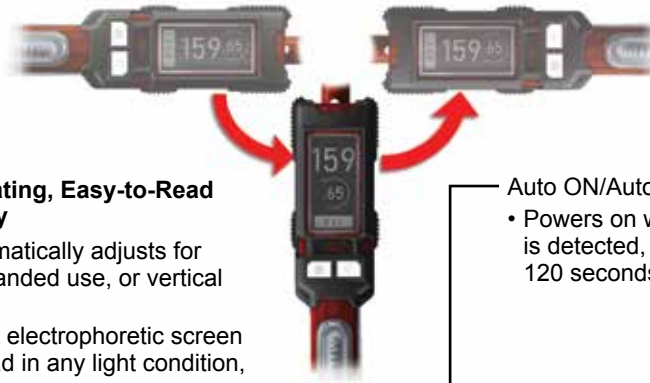
Part No.	s-580eKIT
Qty	Description
1	PRECISION Digital Inflator Gage w/ Coupler Hose Whip
1	Ball Foot Air Chuck w/ Plug Connector
1	Dual Head Air Chuck w/ Plug Connector
1	Dual Head Straight Foot Chuck w/ Plug Connector
1	Easy-On Air Chuck w/ Plug Connector

HYDRAULICS
COUPLERS
PLUGS
CAM/GROOVE
HOSE
HOSE REELS
FITTINGS
BLO-GUNS
FILES
PUSH-TO
CONNECT
INFLATOR
GAGES
PRESSURE &
SERVICE GAGES
GREASE GUNS
MERCHANDISERS

580e SERIES PRECISION DIGITAL INFLATOR GAGE

DIGITAL INFLATOR GAGES EXTREME ACCURACY

The most accurate tire inflator gage on the market ... **+/- 0.05%!**



Large Articulating, Easy-to-Read Digital Display

- Display automatically adjusts for left or right-handed use, or vertical portrait mode
- High contrast electrophoretic screen is easy to read in any light condition, at any angle

Auto ON/Auto OFF Feature

- Powers on when air pressure is detected, powers off after 120 seconds of inactivity

M-Style® Plug included

Job site work light

Valve cap holder

Deflation button
Fine tune air pressure

Comfortable, rubberized ergonomic handle

Integrated hang hook for storage

INFLATOR GAGES

PRESSURE & SERVICE GAGES

GREASE GUNS

MERCHANDISERS





High-Accuracy Digital Pressure Gauge

- Full 360° swivel - view at any angle & lays flat for storage
- AUTO ON when pressure is detected
- 15-second AUTO OFF saves batteries
- LCD Back-lit display for use in low-light conditions
- (2) AAA Batteries included
- Meets ANSI/ASME B40.1 standards

360° Swivel Chuck:

- 573D
- s-575D
- s-576D
- s-577D
- s-578D

Multiple Chuck & Hose Configurations

572D	KWIK GRIP SAFETY CHUCK	<ul style="list-style-type: none"> • Securely locks onto tire valves • Includes extra-long 36" rubber hose
573D	BALL FOOT AIR CHUCK W/ CLIP	<ul style="list-style-type: none"> • Quickly attach/detach in tight spaces • Includes extra-long 36" rubber hose
s-574D	STRAIGHT FOOT CHUCK	<ul style="list-style-type: none"> • Minimizes breakage to TPMS valves • Includes 15" rubber hose
s-575D	BALL FOOT CHUCK	<ul style="list-style-type: none"> • Great for motorcycles & other hard to reach valves • Includes 15" rubber hose
s-576D	CLASSIC DUAL HEAD CHUCK	<ul style="list-style-type: none"> • Great general purpose & commercial vehicle air chuck • Includes 15" rubber hose plus 5 1/4" brass chuck extension
s-577D	DUAL HEAD STRAIGHT FOOT CHUCK	<ul style="list-style-type: none"> • Straight foot design with lock-on threads for hands-free inflation • Includes 15" rubber hose plus 5 1/4" brass chuck extension
s-578D	LARGE BORE DUAL HEAD CHUCK	<ul style="list-style-type: none"> • For construction equipment & heavy equipment with large bore valves • Includes 15" rubber hose plus 5 1/4" brass chuck extension

PICK YOUR CHUCK

PRESSURE RANGE: 0-255 PSI
RESOLUTION: 0.1 PSI
ACCURACY: +/- 0.5 PSI
UNITS: PSI, Bar, kPa, kg/cm²

ADDITIONAL HOSE/CHUCK CONFIGURATIONS AVAILABLE ON PG. 88

HYDRAULICS

COUPLERS
PLUGS
CAM/BROOKE

HOSE
HOSE REELS
FITTINGS

BLO-GUNS

FELS

PUSH-TO
CONNECT

**INFLATOR
GAGES**

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

INFLATOR GAGES

HYDRAULICS
COUPLERS PLUGS CAM/GROOVE
HOSE HOSE REELS HOSE FITTINGS
BID-GUNS
FRLs
PUSH-TO CONNECT
INFLATOR GAGES
PRESSURE & SERVICE GAGES
GREASE GUNS
MERCHANTISERS



Silicone Oil-Filled Analog Pressure Gage

- Full 360° swivel - view at any angle & lays flat for storage
- Superior accuracy
- Absorbs vibrations and pressure spikes
- Reduces wear on moving parts
- Protects against moisture & icing
- Meets ANSI/ASME B40.1 standards

Multiple Chuck & Hose Configurations

572A	KWIK GRIP SAFETY CHUCK	<ul style="list-style-type: none"> • Securely locks onto tire valves • Includes extra-long 36" rubber hose
573A	BALL FOOT AIR CHUCK W/ CLIP	<ul style="list-style-type: none"> • Quickly attach/detach in tight spaces • Includes extra-long 36" rubber hose
s-574A	STRAIGHT FOOT CHUCK	<ul style="list-style-type: none"> • Minimizes breakage to TPMS valves • Includes 15" rubber hose
s-575A	BALL FOOT CHUCK	<ul style="list-style-type: none"> • Great for motorcycles & other hard to reach valves • Includes 15" rubber hose
s-576A	CLASSIC DUAL HEAD CHUCK	<ul style="list-style-type: none"> • Great general purpose & commercial vehicle air chuck • Includes 15" rubber hose plus 5 1/4" brass chuck extension
s-577A	DUAL HEAD STRAIGHT FOOT CHUCK	<ul style="list-style-type: none"> • Straight foot design with lock-on threads for hands-free inflation • Includes 15" rubber hose plus 5 1/4" brass chuck extension
s-578A	LARGE BORE DUAL HEAD CHUCK	<ul style="list-style-type: none"> • For construction equipment & heavy equipment with large bore valves • Includes 15" rubber hose plus 5 1/4" brass chuck extension

360° Swivel Chuck:

- 573A
- s-575A
- s-576A
- s-577A
- s-578A

PICK YOUR CHUCK

PRESSURE RANGE: 0-160 PSI
RESOLUTION: 1 PSI

ACCURACY: +/- 2.5 PSI
UNITS: PSI, Bar

P576-1 PRO SERIES PISTOL GRIP INFLATOR GAGE REPLACEMENT PISTON KIT



- For use with 570 Series digital or analog pistol grip inflator gages (page 85 and 86)
- Kit includes replacement piston with o-rings, deflator valve, c-clip and spanner wrench

ADDITIONAL HOSE/CHUCK CONFIGURATIONS AVAILABLE ON PG. 88

WINDOW INFLATOR GAGES

Heavy duty construction provides long service life even with constant use. Gage cartridge and valve cartridge replaceable. All window inflator gages equipped with magnifying lens for full view of scale.

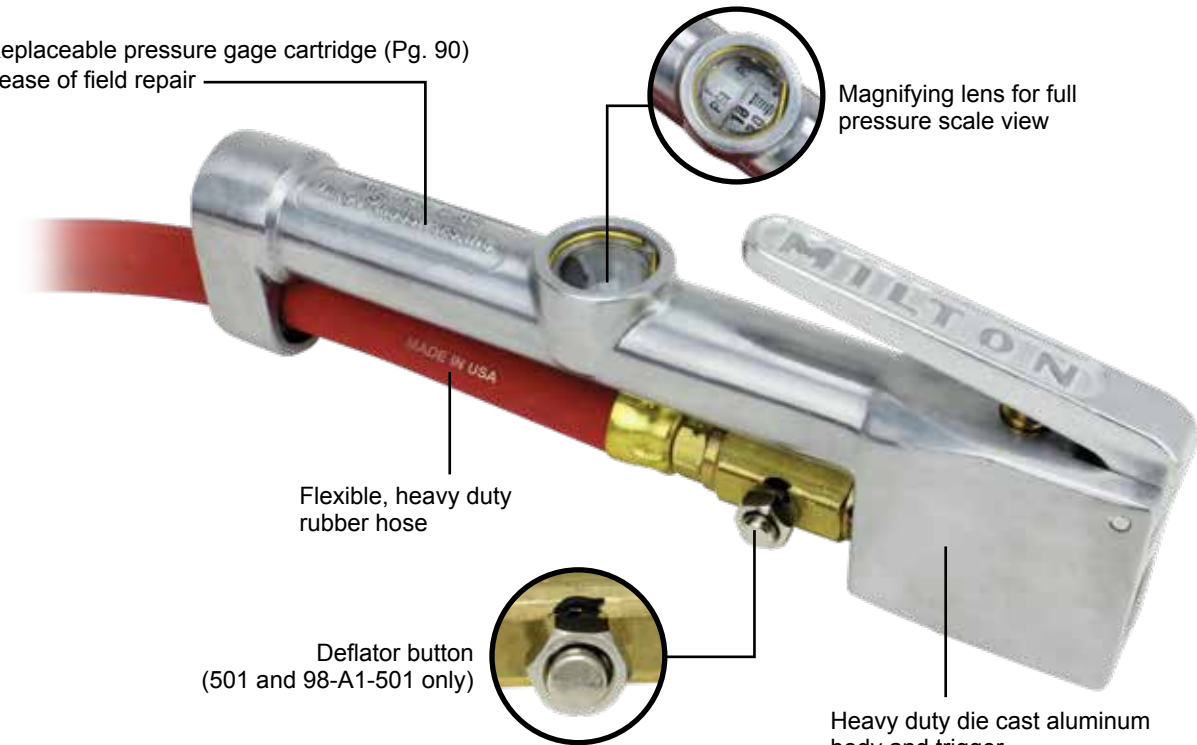
- Meets ANSI/ASME B40.1 standards



"The Classic" s-506
The Milton® legacy gage that started it all

Replaceable pressure gage cartridge (Pg. 90)
- ease of field repair









Magnifying lens for full pressure scale view



Flexible, heavy duty rubber hose

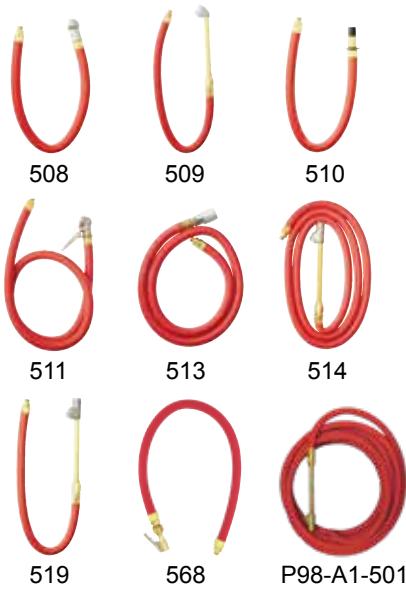
Deflator button
(501 and 98-A1-501 only)

Heavy duty die cast aluminum body and trigger
- durable, yet lightweight

Part No.	501	98-A1-501	502	503	08-A1-506	s-504	s-505	s-506	s-516
Hose Length	5'	15'	3'	3'			15"		
OSHA Compliant	YES				No				
Deflator Button	YES				No				
Replacement Hose Whip	514	P98-A1-501	513	511	P08-A1-506	510	508	509	519
Chuck Style	Dual Head Straight Foot	Kwik Grip Safety Lock-on	Ball Foot w/ Chuck Clip	Dual Head Large Bore	Straight (for TPMS)	Ball Foot	Dual Head	Dual Head Straight Foot	
									
Full Swivel	YES	No		YES		No		YES	
Chuck Extension	YES		No		YES	No		YES	
Locking Chuck	Semi-Locking		YES			No		Semi-Locking	

HYDRAULICS
COUPLERS
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GAGES
PRESSURE &
SERVICE GAGES
GREASE GUNS
MERCHANDISERS

WINDOW INFLATOR GAGES REPLACEMENT HOSE WHIPS



Part No.	Hose Length	Air Chuck Style	Full Swivel	Thread Size	Replacement Hose Whip for
508	15 Inches	Ball Foot	YES	3/8-24	505
509	15 Inches	Dual Head w/ Extension	YES	3/8-24	506
510	15 Inches	Straight	No	3/8-24	504
511	3 Feet	Ball Foot w/ Chuck Clip	YES	3/8-24	503
513	3 Feet	Kwik Grip Safety	No	3/8-24	502
514	5 Feet	Dual Head Straight Foot	YES	3/8-24	501
519	15 Inches	Dual Head Straight Foot	YES	3/8-24	516
568	22 Inches	Hose Whip	No	3/8-24	s-568
P98-A1-501	15 Feet	Dual Head Straight Foot	YES	3/8-24	98-A1-501
P08-A1-506	15 Inches	Dual Head Large Bore	YES	3/8-24	08-A1-506

EXTENDED REACH DUAL HEAD LOCK-ON TRUCK AIR CHUCKS

NEW



- Replacement chucks for the #550 Heavy Duty Truck Tire Inflator Gage
- Dual head air chucks provide a wide array of uses
- 550-1B has a 6" extension with a 10° bent, for better access
- 550-1S has a 6" straight extension

Boxed Part No.	Product Specs		Thread Size	Application
	Style	Extension Length		
550-1B	Dual Head Lock-On	6" w/ 10° Bend	1/4" FNPT	For use with heavy duty truck tire inflators
550-1S		6"		

HEAVY DUTY TRUCK INFLATOR GAGES

- 10-160 PSI (80-840 kPa) pressure range
- For inflating and deflating truck tires



Part No.	Hose Length	Air Chuck Style	Full Swivel	Deflator Button	Meets OSHA 1910.177
517	2 Feet	12" Extended Reach Dual Head Straight Foot	YES	YES	No
518	5 Feet	Easy On Grip			
550	2 X 7 Feet	12" Extended Reach Dual Head Lock-On + Easy On Grip	No	No	YES
551		2 X 6" Extended Reach Dual Head Lock-On			
552	50 Feet	12" Extended Reach Dual Head Straight Foot	YES	YES	
553	5 Feet	6" Extended Reach Dual Head Lock-On			
556	6 Feet	Large Bore Secure Lock-On			
561	7 Feet	Easy On Grip			
				Bleed Valve	

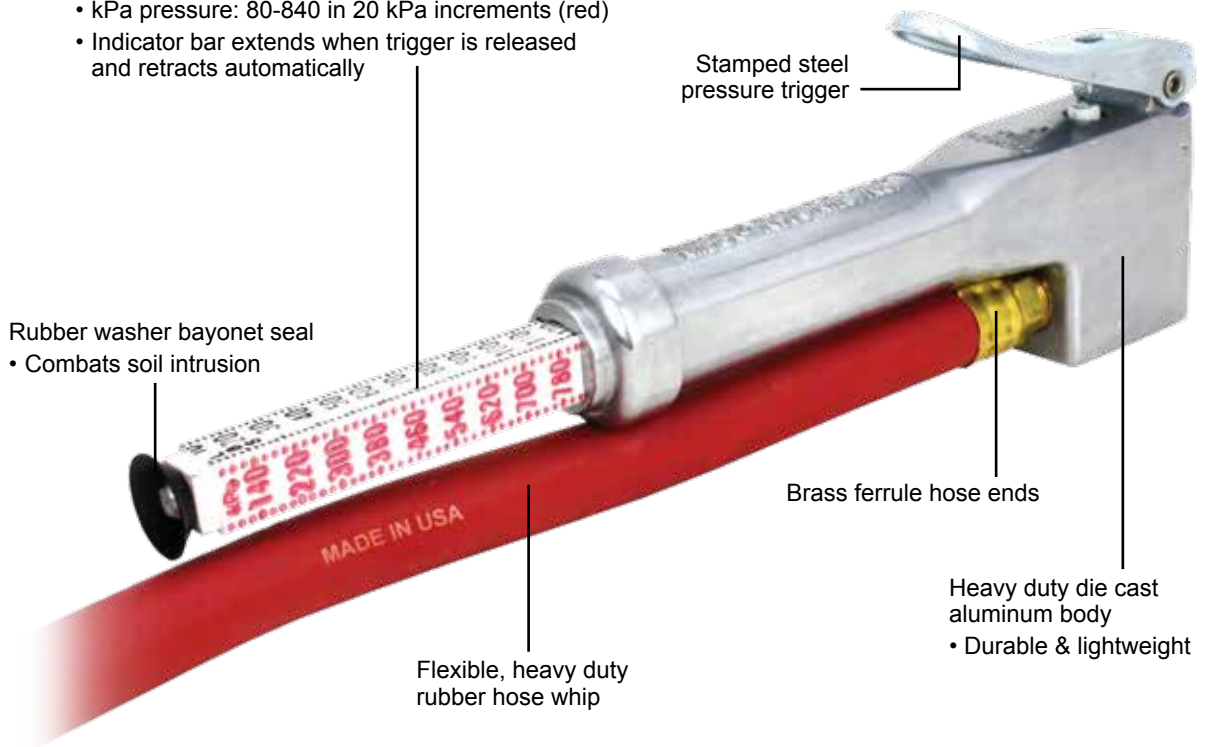
BAYONET INFLATOR GAGES

- Lever action, heavy duty construction provides long service life, even with constant use
- Easy to read, large black numbers on “jumbo” white indicator bar
- 2 sides calibrated for PSI and 2 sides calibrated for kPa
- Meets ANSI/ASME B40.1 standards

Durable high-contrast nylon pressure indicator bar

- PSI pressure: 10-120 in 2 PSI increments (black)
- kPa pressure: 80-840 in 20 kPa increments (red)
- Indicator bar extends when trigger is released and retracts automatically

- Rubber washer bayonet seal
- Combats soil intrusion



- Heavy duty die cast aluminum body
- Durable & lightweight

Part No.	s-520	s-521	s-522	523
Hose Length	12"			3'
Chuck Style	Straight (for TPMS)	Ball Foot	Dual Head w/ Extension	Ball Foot w/ Chuck Clip
Full Swivel	No		YES	
Replacement Hose Whip	528	526	527	529
Application	For Tire with TPMS Sensors	Great for Motorcycles & Hard to Reach Valves	For Any Vehicles & Tire Changing	
Locking Chuck	No			YES

HYDRAULICS

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CAM/GROOVE

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BLO-GUNS

FILLS

PUSH-TO
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INFLATOR
GAGES

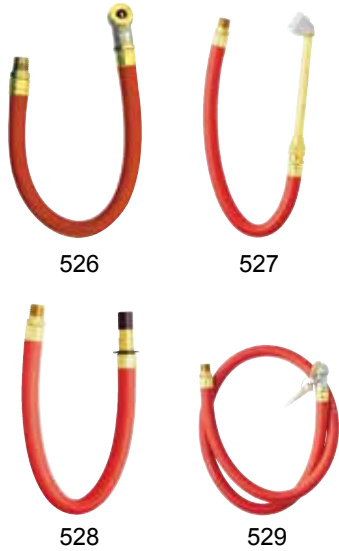
PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

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HOSE REELS
HOSE REELS
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BAYONET INFLATOR GAGES REPLACEMENT HOSE WHIPS & CHUCKS



Part No.	Hose Length	Air Chuck Style		Thread Size	Replacement Hose Whip for
			Full Swivel		
526	12"	Ball Foot	YES	1/4" NPT	s-521
527	12"	Dual Head w/ Extension	YES	1/4" NPT	s-522
528	12"	Straight (TPMS)	No	1/4" NPT	s-520
529	3'	Ball Foot w/ Chuck Clip	YES	1/4" NPT	523

REPLACEMENT AIR CHUCKS



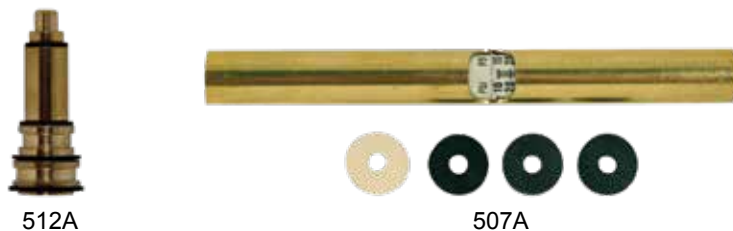
Part No.	Air Chuck Style	Full Swivel	Replacement Hose Whip for	Application
P500-45	Straight (TPMS)	No	528	For Tire with TPMS Sensors
P500-44	Ball Foot	YES	526	Great for Motorcycles & Hard to Reach Valves
500-4	Dual Head		527	
500-43	Ball Foot w/ Chuck Clip		529	For Any Vehicles & Tire Changing

WINDOW INFLATOR GAGE REPAIR KITS



Part No.	Description
506-79A	Replacement Viewing Window Kit
507A	Replacement Cartridge Kit (PSI)
512A	Replacement Valve Kit

507B	Inflator Gage Overhaul Kit Includes 506-79A, 507A & 512A Kits In One Kit
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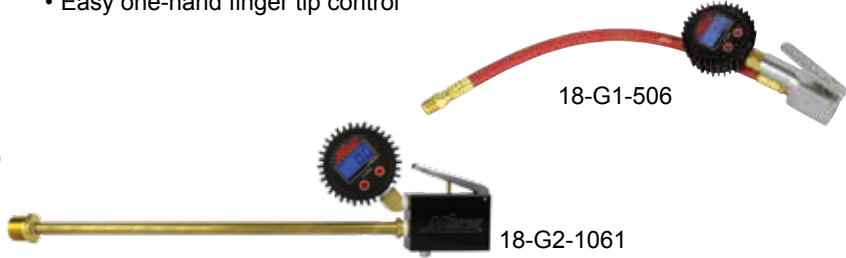
DUNNAGE BAG INFLATOR GAGES

Digital Dunnage Bag Inflator Gages



18-H2-1061

- High-accuracy digital pressure gage
- LCD backlit display for use in low-light conditions
- AUTO ON when pressure is detected, 15-second AUTO OFF saves battery life
- Easy one-hand finger tip control



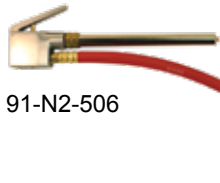
18-G1-506

18-G2-1061

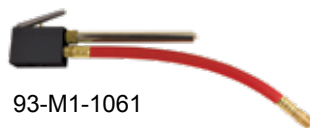
Part No.	Pressure Range (PSI)	Housing Material	Deflation Button	Hose Length	Hose Assembly			Brass Swivel Hose End
					Hose Material	Hose ID	Outlet NPT	
18-G1-506	0-15	Cast Aluminum	No	17"	EPDM	1/4"	3/8"	YES
18-G2-1061		Machined Aluminum	Yes	15"	Rigid Extended Reach Extension	N/A	3/4"	No
18-H2-1061					EPDM	3/8"	3/8"	

Bayonet Dunnage Bag Inflator Gages

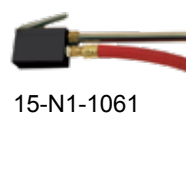
- Bayonet style gages are measured in 1/2 PSI increments



91-N2-506



93-M1-1061



15-N1-1061



94-D1-1061

Part No.	Pressure Range (PSI)	Housing Material	Deflation Button	Hose Length	Hose Material	Hose Assembly		Brass Swivel Hose End
						Hose ID	Outlet NPT	
91-N2-506	0-10	Cast Aluminum	No	16"	EPDM	1/4"	3/8"	YES
93-M1-1061				13.75"		3/8"		
15-N1-1061		1/2"		1/2"				
94-D1-1061		N/A		N/A	N/A	3/8"	No	

Replacement Analog Gage Element

- Replacement analog gage element for the Analog Dunnage Bag Inflator Gages
- 0-10 PSI pressure range, in 1/2 PSI increments



90-A1-1061

Part No.	Description
90-A1-1061	Replacement Gage Element (1 to 10 PSI)

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INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

NEW

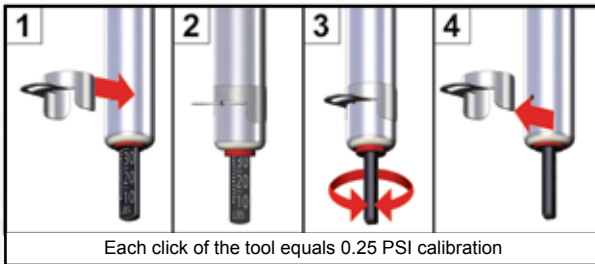
BLACK POLY-COATED SERVICE GAGES



- Excellent non-slip poly coated body provides exceptional grip
- 2-sides of nylon indicator bar in PSI, 2 sides in kPa
- 10-160 PSI (2 lb increments) / 80-1100 kPa (20 kPa increments)
- Calibrated in three ranges before leaving factory
- Hang loop included

Retail Part No.	Per Card	Chuck Style	Overall Length	Construction Coating
976BLK	1	Standard Dual Head	12 3/4"	Brass w/ Black Poly Coating
986BLK	1	Dual Head Straight Foot	13"	

SERVICE GAGES



Field Re-Calibratable Service Gages

Exclusive Quick Click™ system provides dial-in accuracy

- Provide accurate, long life, trouble-free performance
- Nickel plated brass tubular body and 2-sided aluminum indicator bars
- 2 sides of indicator bar in PSI, or kPa/Bar
- Calibrated in three ranges before leaving the factory
- Hang loop included
- s-986CBNT/s-986CBNTKB - 10° bend in neck for ease of access

PSI	s-976C	s-982C	s-986C	s-986CBNT
kPa/Bar	s-976CKB	s-982CKB	s-986CKB	s-986CBNTKB
Standard Dual Head	Large Bore Dual Head	Dual Head Straight Foot	Dual Head Straight Foot 10° Bend	

Three Pressure Ranges
10-160 PSI
0.8-11 Bar
80-110 kPa



SERVICE GAGES (cont)



Provide accurate, long life, trouble-free performance

- Nickel plated brass tubular body and 4-sided nylon indicator bars
- 2 sides of indicator bar in PSI, 2 sides in kPa
- 10-160 PSI (2 lb increments) / 80-1100 kPa (20 kPa increments)
- Calibrated in three ranges before leaving factory
- Hang loop included
- 986BNT - 10° bend in neck for ease of access for dualsies

Bulk Part No.	Retail Part No.	Per Card	Chuck Style	Overall Length
	s-976	1	Standard Dual Head	12-3/4"
	s-982	1	Large Bore Dual Head	13 1/4"
	s-986	1	Dual Head Straight Foot	13"
986BNT	s-986BNT	1		

PENCIL TYPE TIRE PRESSURE GAGES

- USA made consumer tire gages
- Includes strong flexible white NYLON INDICATOR BAR to provide long, trouble-free life with the same certified accuracy associated with all Milton® tire gages
- Always check tire pressure when tires are cold

Nickel Plated Brass Pressure Gages



Bulk Part No.	Retail Part No.	Per Card	Pressure Range		Chuck Style	Feature/Applications
			PSI	Increments		
	s-917	1	2 to 20 (20 to 140)	1 PSI (10 kPa)	Single, Angled w/ Deflator Pin	Low Pressure ATVs, Golf Carts & Air Springs
	s-920	1	10 to 70 (60 to 500)	2 PSI (20 kPa)		Higher Pressure Automobiles Built-in Tire Tread Depth Gage
921BK	s-921	1	5 to 50 (40 to 350)	1 PSI (10 kPa)	Straight	Passenger Cars
923BK	s-923	1	5 to 50 (40 to 350)			
925BK	s-925	1	20 to 120 (120 to 820)	2 PSI (20 kPa)	Single, Angled w/ Deflator Pin	Trucks, RVs & Bicycles
927BK	s-927	1	20 to 120 (120 to 820)		Dual Head	Trucks
	s-928	1	5 to 50 (40 to 350)	1 PSI (10 kPa)	Single, Angled w/ Deflator Pin	Cars & Air/Water Filled Tractors
929BK	s-929	1	2 to 120 (120 to 820)	2 PSI (20 kPa)	Dual Head, Straight Foot	Trucks

DIAL TYPE TIRE GAGES



- Internal diaphragm construction for greater durability
- 45° single chuck with deflator valve
- Deflator button holds measured pressure in gage until pressed to release
- Durable rubber boot
- Not for use with water filled tires

Retail Part No.	Per Card	PSI		kPa		Tire Tread Depth Gage
		Range	Increments	Range	Increments	
s-931	1	0 to 15	1 PSI	0 to 100	2 kPa	No
s-932	1	0 to 60	2 PSI	0 to 400	20 kPa	
s-933	1	0 to 160	1 PSI	0 to 1100	20 kPa	
s-934	1	0 to 120	2 PSI	0 to 800	20 kPa	YES

HYDRAULICS

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GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANTS

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MERCHANDISERS

HYDRAULICS

EXTENDED REACH DIAL TYPE TIRE GAGES



Internal diaphragm construction for greater durability

- 12" length extended reach hose
- Dual head chuck w/ deflator valve
- Durable rubber boot

Retail Part No.	Per Card	PSI		kPa		Tire Tread Depth Gauge
		Range	Increments	Range	Increments	
s-935	1	0 to 60	2 PSI	0 to 400	20 kPa	No
s-936	1	0 to 160	5 PSI	0 to 1100	20 kPa	

HEAVY DUTY EXTENDED REACH DIAL TYPE TIRE GAGES



9" extension with straight large bore chuck comes with cushioned grip

- Internal diaphragm construction for greater durability
- Durable rubber boot

Retail Part No.	Per Card	Chuck Type	Hose Length	Overall Extended Length	PSI		kPa	
					Range	Increments	Range	Increments
951	1	12" Dual Head, Straight Foot	10.5"	22.5"	0 to 160	5 PSI	0 to 1100	20 kPa
956	1	9" Straight Large Bore		14"				

EXELAIR™ HEAVY DUTY DIGITAL TIRE GAUGE



EX516DIG

- 360° swivel dual head, straight foot chuck
- Pressure range: 5-100 PSI (measures PSI, kPa and Bar)
- Backlit digital display w/ auto shutoff
- Metal body for durability
- Slip resistant rubber grip
- Built in LED flashlight
- Batteries included

Retail Part No.	Per Card	Chuck Style	Product Specs		
			PSI	kPa	Bar
EX516DIG	1	Dual Head Straight Foot	5-100	1-7	35-800

DIGITAL READ TIRE PRESSURE GAGE



s-99900

Automatic shut off - highly accurate

- Consistent repeatability
- Durable construction

Retail Part No.	Per Card	Pressure Range			CR2032 Battery
		PSI	kPa	Bar	
s-99900	1	2 to 99	15 to 700	0.15 to 7.0	Included

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GREASE GUNS

MERCHANDISERS

LEVER GREASE GUN



s-3100

- Variable stroke - easier to pump grease in tight areas with shorter strokes
- Heavy duty gage lever handle with comfortable molded non-slip rubber grip
- For use with 14 oz grease cartridges, bulk fill and filler pump
- Includes one 6" bent steel extension and coupler
- Grease not included

Retail Part No.	Per Card	Max Pressure	Extension Length	Grease Cartridges	Bulk Fill	Filter Pump
s-3100	1	1,000 PSI	6" Angled	14 oz	YES	YES

PISTOL GREASE GUN



s-3101

- Adjustable stroke for use both as a high-volume and high-pressure grease gun
- For use with 14 oz grease cartridges, bulk fill and filler pump
- Includes one 18" flexible hose extension and coupler
- Grease not included

Retail Part No.	Per Card	Max Pressure	Extension Length	Grease Cartridges	Bulk Fill	Filter Pump
s-3101	1	7,000 PSI	18" Flexible	14 oz	YES	YES

MINI PISTOL GREASE GUN



s-3102

- Dual front and top discharge ports for accessing grease fittings located almost anywhere
- One-hand operation
- For use with 3 oz grease cartridge
- Includes one 4" straight steel extension and coupler
- Grease not included

Retail Part No.	Per Card	Max Pressure	Extension Length	Grease Cartridges	Bulk Fill	Filter Pump
s-3102	1	3,500 PSI	4" Straight	3 oz	No	No

COUPLERS & HOSES



s-3201



s-3202



s-3204

Retail Part No.	Per Card	Description	Size	Working Pressure	Grease Gun Type	
					Hand Operated	Hand & Air
s-3200	1	Professional 4-Jaw Grease Gun Coupler	1/8" NPT	6,000 PSI	YES	No
s-3201	1	Heavy Duty 4-Jaw Grease Gun Coupler		10,000 PSI	No	YES
s-3202	1	Right Angled 90° Access Grease Gun Coupler		1,000 PSI	YES	No
s-3203	1	360° Swivel 3-Jaw Grease Gun Coupler		7,000 PSI	YES	No
s-3204	1	12" High Pressure Grease Hose (11,600 PSI Burst Pressure)	12" Length	3,500 PSI	YES	No
s-3205	1	18" High Pressure Grease Hose (11,600 PSI Burst Pressure)	18" Length		YES	No

GREASE GUN TOOLS



Retail Part No.	Per Card	Description	Size
s-3206	1	Grease Gun Holder (for 2 1/4" Barrel Diameter Grease Guns)	
s-3207	1	Grease Injector Needle with Quick Connect	18 Gauge
s-3208	1	1 1/2" Narrow Needle Nose Dispenser	1/8" NPT
s-3209	1	Seal Off Dispenser	
s-3210	1	4" Needle Nose Adapter	
s-3234	1	Easy Out, Grease Gun Fitting Tool (Small)	Hex Size 5/16" & 3/8"
s-3235	1	Easy Out, Grease Gun Fitting Tool (Large)	Hex Size 3/8" & 7/16"

GREASE GUN FITTINGS

Multi-Pack Fittings



Retail Part No.	Per Card	Description	Size	OAL
s-3211	5	Short Straight Grease Fitting	1/4" -18 NPT	SAE
s-3212	5	Short 67.5° Grease Fitting	1/4" -18 NPT	SAE
s-3213	10	Short Straight 1/4"-28 SAE-LT Grease Fitting	1/4" -28 NPT	SAE
s-3214	5	Short 45° 1/4"-28 SAE-LT Grease Fitting	1/4" -28 NPT	SAE-LT
s-3215	5	Short 90° 1/4"-28 SAE-LT Grease Fitting	1/4" -28 NPT	SAE-LT
s-3216	10	Straight Grease Fittings	1/8"-27 PTF	SAE
s-3217	5	45° Grease Fittings	1/8"-27 PTF	SAE
s-3218	5	65° Grease Fittings	1/8"-27 PTF	SAE
s-3219	5	90° Grease Fittings	1/8"-27 PTF	SAE
s-3220	5	Special Short Button-Head Grease Fittings	1/8"-27 PTF	SAE
s-3221	5	11/32" Drive Fit Straight Grease Fittings	for 1/4" Drill Hole	13.9mm
s-3222	5	7.94mm Drive Fit Straight Grease Fittings	for 3/16" Drill Hole	13.1mm
s-3223	5	3/8" Drive Fit Straight Grease Fittings	for 5/16" Drill Hole	13.9mm
s-3224	5	M6 x1 Straight Grease Fittings	M6 x 1	16mm Max
s-3225	5	M6 x1 45° Grease Fittings	M6 x 1	21mm Max
s-3226	5	M6 x1 90° Grease Fittings	M6 x 1	18mm Max
s-3227	5	M8 x 1 Straight Grease Fittings	M8 x 1	16mm Max
s-3228	5	M8 x 1 90° Grease Fittings	M8 x 2	18mm Max
s-3229	5	M10 x 1 Straight Grease Fittings	M10 x 1	16mm Max
s-3230	5	M10 x 1 90° Grease Fittings	M10 x 1	18mm Max
s-3231	6	Grease Fitting Set	1/8" x 27, 45°, 90°	SAE
s-3232	6	Grease Fitting Set	M6 x 1 Straight, 45, 90	Metric

80-pc Grease Gun Fittings Kit



Part No.	s-3233	
Qty	Part No.	Description
15	#3213	1/4"-28 SAE LT
10	#3214	1/4"-28 SAE 45°
10	#3215	1/4"-28 SAE 90°
25	#3216	1/8"-27 Pipe Thread
10	#3217	1/8"-27 Pipe Thread 45°
10	#3219	1/8"-27 Pipe Thread 90°

MERCHANDISER PROGRAM

- Each merchandiser comes complete with product assortment, re-order cards, logoed pegboard overlay, product catalog & instructions
- Product peg hooks not included

s-MILTON2X4 2' X 4' Small Overall Product Assortment Merchandiser



Part No.	Description	Qty	Part No.	Description	Qty
EX25PB40A-02P	EXELAIR™ 1/4" NPT Mini Poly Bowl Piggyback Filter-Regulator	1	s-699	1/4" NPT Female Single Ball Head Air Chuck	4
s-115	M-Style® Adjustable Pocket Blo-Gun	2	s-711	1/4" NPT M-Style® Female Coupler & Male Plug Set	3
s-153	Straight Rubber Tip Lever Blo-Gun	2	s-715	1/4" NPT M-Style® Female Brass Coupler	4
s-154	45° Rubber Tip Lever Blo-Gun for Automatic Transmissions	2	s-715-4	4-pc 1/4" NPT M-Style® Female Brass Coupler	2
s-160X5P	X5 Air Multiplier™ Blo-Gun Nozzle	2	s-716	1/4" NPT M-Style® Male Brass Coupler	4
s-174KIT	Pistol Grip Blo-Gun Kit w/ 3-pc Universal Tip System	2	s-718	3/8" NPT M-Style® Female Brass Coupler	2
s-211	5-pc M-Style® Coupler & Plug Kit	2	s-727	2-pc 1/4" NPT M-Style® Male Steel Plugs	4
s-220	16-pc Compressor Accessory Starter Kit	2	s-727-5	5-pc 1/4" NPT M-Style® Male Steel Plugs	2
s-506	Window Tire Inflator Gage w/ Dual Head Air Chuck	2	s-728	2-pc 1/4" NPT M-Style® Female Steel Plugs	4
s-600	2-pc 1/4" NPT x 1/4" ID Male Brass Hose Ends	3	s-733	2-pc 3/8" NPT M-Style® Male Steel Plugs	2
s-603	2-pc 3/8" NPT x 3/8" ID Male Brass Hose Ends	3	s-775	1/4" NPT A-Style Female Coupler	4
s-640	2-pc 1/4" ID x 1/4" ID Brass Hose Barb Menders	3	s-777	2-pc 1/4" NPT A-Style Male Steel Plugs	4
s-642	2-pc 1/4" ID x 3/8" ID Brass Hose Barb Menders	3	s-778	2-pc 1/4" NPT A-Style Female Steel Plugs	4
s-643	2-pc 1/4" NPT x 1/4" NPT Female Brass Hex Couplings	3	s-783	2-pc 1/4" NPT T-Style Male Steel Plugs	3
s-646	2-pc 1/4" NPT x 1/4" NPT Male Brass Hex Nipples	3	s-784	2-pc 1/4" NPT T-Style Female Steel Plugs	3
s-646-1	2-pc 1/4" NPT x 3/8" NPT Male Brass Hex Nipples	3	s-785	1/4" NPT T-Style Female Coupler	3
s-647	2-pc 3/8" NPT x 3/8" NPT Male Brass Hex Nipples	3	s-786	1/4" NPT T-Style Female Brass Coupler	3
s-648	2-pc 1/4" NPT x 1/4" NPS Male Ball Socket Brass Hex Nipples	3	s-927	20-120 PSI Dual Head Truck Pencil Tire Pressure Gage	2
s-651	2-pc 3/8" ID x 1/4" NPT Brass Reducer Bushings	2	s-976	10-160 PSI Dual Head Service Pressure Gage	2
s-652	2-pc 1/2" ID x 3/8" NPT Brass Reducer Bushings	2	s-1750	1/4" NPT 5-in-ONE™ Female Safety Exhaust Coupler	3
s-652-8	3/4" ID x 1/2" NPT Brass Reducer Bushings	2	s-1815	1/2" NPT G-Style Female Steel Coupler	2
s-657	1/4" NPT Air Hose Swivel Connector	1	s-1817	1/2" NPT G-Style Male Steel Plug	2
s-685-6	3/8" NPT Aluminum Air Manifold w/ Three 1/4" Outlet Ports	1	s-1835	3/8" NPT H-Style Female Steel Coupler	2
s-690	1/4" NPT Dual Head Extended Reach Air Chuck	3	s-1837	2-pc 3/8" NPT H-Style Male Steel Plugs	2
s-693	1/4" NPT Dual Head Straight Foot Extended Reach Air Chuck	3	s-99681-4	1/4" NPT Male x M-Style® Plug Variable Angle Swivel Fittings	2
s-698	1/4" NPT Female Single Head Air Chuck w/ Grip Chuck	2			

HYDRAULICS

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HOSE REELS
FITTINGS

BLO-GUNS

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INFLATOR
GAGES

PRESSURE &
SERVICE GAGES

GREASE GUNS

MERCHANDISERS

s-MILTON4X4 4' X 4' Large Overall Product Assortment Merchandiser



Part No.	Description	Qty	Part No.	Description	Qty
158	2 foot Extended Reach Lever Blo-Gun w/ Safety & Rubber Tips	2	s-699	1/4" NPT Female Single Ball Head Air Chuck	2
s-115	M-Style® Adjustable Pocket Blo-Gun	2	s-711	1/4" NPT M-Style® Female Coupler & Male Plug Set	3
s-116	A-Style Adjustable Pocket Blo-Gun	2	s-715	1/4" NPT M-Style® Female Brass Coupler	4
s-153	Straight Rubber Tip Lever Blo-Gun	2	s-716	1/4" NPT M-Style® Male Brass Coupler	3
s-154	45° Rubber Tip Lever Blo-Gun for Automatic Transmissions	2	s-727	2-pc 1/4" NPT M-Style® Male Steel Plugs	4
s-157	Siphon Spray Blo-Gun Kit	2	s-728	2-pc 1/4" NPT M-Style® Female Steel Plugs	4
s-174KIT	Pistol Grip Blo-Gun Kit w/ 3-pc Universal Tip System	2	s-760-1	2-pc 1/4" NPT HighFlowPRO® V-Style Steel Plugs	2
s-194KIT	PRO SERIES Pistol Grip Blo-Gun Kit w/ 3-pc Universal Tip System	2	s-764	1/4" NPT HighFlowPRO® V-Style Female Brass Coupler	2
s-211	5-pc M-Style® Coupler & Plug Kit	2	s-775	1/4" NPT A-Style Female Coupler	3
s-213	5-pc A-Style Coupler & Plug Kit	2	s-777	2-pc 1/4" NPT A-Style Male Steel Plugs	3
s-220	16-pc Compressor Accessory Starter Kit	2	s-778	2-pc 1/4" NPT A-Style Female Steel Plugs	3
s-400-6	2-pc Saf-T-Flate Valve Extensions	2	s-783	2-pc 1/4" NPT T-Style Male Steel Plugs	3
s-404	5-pc Nickel Plated Valve Cores	3	s-785	1/4" NPT T-Style Female Coupler	3
s-435	4-pc Chrome Plated Hex Head Hi-Performance Valve Caps	3	s-786	1/4" NPT T-Style Female Brass Coupler	3
s-444	2-in-1 Valve Core Tool	3	s-921	5-50 PSI Passenger Car Pencil Tire Pressure Gage	3
s-448	Tire Tread Depth Gage	3	s-925	20-120 PSI Truck/RV/Bicycle Tire Pressure Gage	3
s-449	Valve Insertion Tool	3	s-927	20-120 PSI Dual Head Truck Pencil Tire Pressure Gage	3
s-506	Window Tire Inflator Gage w/ Dual Head Air Chuck	2	s-976	10-160 PSI Dual Head Service Pressure Gage	2
s-516	Window Tire Inflator Gage w/ Dual Head Straight Foot Air Chuck	2	976BLK	10-160 PSI Dual Head Black Poly Service Pressure Gage	2
s-568	Digital Pistol Grip Inflator Gage w/ Euro Air Chuck	2	s-986	10-160 PSI Dual Head Straight Foot Service Pressure Gage	2
s-600	2-pc 1/4" NPT x 1/4" ID Male Brass Hose Ends	3	986BLK	10-160 PSI Dual Head Straight Foot Black Poly Service Pressure Gage	2
s-602	2-pc 1/4" NPT x 3/8" ID Male Brass Hose Ends	3	s-1142	1/4" NPT Piggyback Mini Filter-Regulator	1
s-614-4	2-pc 1/4" NPT Male Drain Cocks	3	s-1145	1/4" NPT Mini Heavy-Duty Regulator	1
s-640	2-pc 1/4" ID x 1/4" ID Brass Hose Barb Menders	3	1669	1/4" x 25' Nylon Re-Coil Air Hose	2
s-641	2-pc 1/4" ID x 5/16" ID Brass Hose Barb Menders	3	s-1750	1/4" NPT 5-in-ONE™ Female Safety Exhaust Coupler	3
s-642	2-pc 1/4" ID x 3/8" ID Brass Hose Barb Menders	3	s-1758	3/8" NPT Female Safety Exhaust Coupler	2
s-657	1/4" NPT Air Hose Swivel Connector	3	s-1773	1/2" NPT Female Safety Exhaust Coupler	2
s-684	2-pc 1/8" NPT Male Air Compressor Tank Valves	3	s-1805	3/8" NPT P-Style Female Steel Coupler	2
s-690	1/4" NPT Dual Head Extended Reach Air Chuck	2	s-1807	2-pc 3/8" NPT P-Style Male Steel Plugs	2
s-693	1/4" NPT Dual Head Straight Foot Extended Reach Air Chuck	2	s-1815	1/2" NPT G-Style Female Steel Coupler	2
693BLK	1/4" NPT Black Poly Coated Dual Head Straight Foot Air Chuck	2	s-1817	1/2" NPT G-Style Male Steel Plug	2
s-693-12	12 3/4" Extended Reach Dual Head Straight Foot Air Chuck	2	s-99705	1/4" NPT M-Style® Female Push Button Safety Coupler	2
s-698	1/4" NPT Female Single Head Air Chuck w/ Grip Chuck	2			

Box	Bulk	Retail Pkg	Pg
08-A1-506			87
15-N1-1061			91
18-G1-506			91
18-G2-1061			91
18-H2-1061			91
90-A1-1061			91
91-N2-506			91
93-M1-1061			91
94-D1-1061			91
98-A1-501			87
107		s-107	47
	115BK	s-115	47
		s-116	47
		s-117	47
		s-118	47
	120BK	s-120	47
122			54
123			54
131			48
132			48
133			48
134			48
	148BK	s-148	47
149			48
150	150BK	s-150	48
151	151BK		49
152	152BK	s-152	54
	153BK	s-153	49
		s-154	49
155			55
		s-156	49
157		s-157	49
	158BK	158	49
		158-AB24	46
	159BK	159	49
	160BK	s-160	50
		s-160CHIP	55
		s-160SIL	55
		s-160X5A	55
		s-160X5P	55
		161	50
		162	50
		s-163	54
		s-164	54
		s-167	53
		s-168	56
		s-168ADP	56
		s-168RUB	56
		s-168VEN	56
COMING SOON		171-NF-01	46
		s-174KIT	53
		s-177	53
		s-181	51
		s-182	51

Box	Bulk	Retail Pkg	Pg
		s-183	51
		s-184	50
		s-194KIT	52
		s-197	52
209	209BK	s-209	56
		s-210	19
		s-210-14	19
		s-211	19
		s-212	19
		s-213	23
		s-215	24
		s-216	23
		s-217	23
		s-218	20
		s-219	20
		s-220	20
		s-221	20
		s-222	21
		s-223	26
		s-224	18
		s-225	21
		s-230	21
		s-300	56
		s-312MKIT	19
		s-325HKIT	21
350			56
500-4			90
500-6			45
500-7			45
500-43			90
501			87
502			87
503			87
		s-504	87
		s-505	87
		s-506	87
506-79A			90
507A			90
507B			90
508			88
509			88
510			88
511			88
512A			90
513			88
514			88
		s-516	87
		517	88
		518	88
519			88
		s-520	89
		s-521	89
		s-522	89
523			89

Box	Bulk	Retail Pkg	Pg
526			90
527			90
528			90
529			90
		s-530	82
		s-531	82
		550	88
550-1B			88
550-1S			88
		551	88
		552	88
		553	88
		556	88
		561	88
568		s-568	82
		s-568-84	82
572A			86
572D			85
573A			86
573D			85
		s-574A	86
		s-574D	85
		s-575A	86
		s-575D	85
		s-576A	86
		s-576D	85
		s-577A	86
		s-577D	85
		s-578A	86
		s-578D	85
		s-580eKIT	83
		s-582e	83
		s-583e	83
		s-584e	83
		s-585e	83
		s-586e	83
		s-587e	83
		s-588e	83
600	600BK	s-600	41
600-2			41
600-3			41
600-4			41
601	601BK	s-601	41
602	602BK	s-602	41
603	603BK	s-603	41
604			41
604-1	604-1BK		41
605		s-605	41
605-1			41
605-2		s-605-2	41
605-3			41
		s-609	41
611-4		s-611-4	41
611-6		s-611-6	41

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Box	Bulk	Retail Pkg	Pg
612-6		s-612-6	41
613-6			41
613-8			41
614-2	614-2BK	s-614-2	44
614-4	614-4BK	s-614-4	44
614-6		s-614-6	44
615	615BK	s-615	41
615-8			41
616			42
617		s-617	41
618			42
		s-620	43
		s-621	41
621-11			41
622			41
623			42
		s-637	62
		s-638	78
		s-638-1	78
638-7			78
		s-639	66
640	640BK	s-640	42
641		s-641	42
642	642BK	s-642	42
642-1			42
643	643BK	s-643	42
643-1		s-643-1	42
643-3		s-643-3	42
646	646BK	s-646	42
646-1		s-646-1	42
647		s-647	42
647-1			42
647-2			42
		s-648	42
		s-649	42
650		s-650	42
651	651BK	s-651	42
651-1	651-1BK		42
652		s-652	42
652-1			42
652-4			42
652-8		s-652-8	42
653		s-653	42
653-2		s-653-2	42
653-4	653-4BK	s-653-4	42
655		s-655	44
655-1		s-655-1	44
656		s-656	44
		s-656-1	44
		s-657	43
		s-657-1	42
		s-657-2	42
		s-657-3	42
658	658BK	s-658	43

Box	Bulk	Retail Pkg	Pg
658-1	658-1BK	s-658-1	43
659		s-659	43
660			43
663		s-663	42
		s-676	42
		s-680	35
		s-680-1	35
		s-680-2	35
		s-680-3	35
681			35
681-1			35
		s-682	45
683-4A		s-683-4A	44
683-6A		s-683-6A	44
684	684BK	s-684	45
684-4	684-4BK	s-684-4	45
685-4		s-685-4	44
685-6		s-685-6	44
		s-685-8	44
686-3	686-3BK		44
686-3HF	686-3HFBK		44
686-4	686-4BK		44
686-4HF	686-4HFBK		44
686-5	686-5BK		44
686-5HF	686-5HFBK		44
690	690BK	s-690	45
		s-690-12	45
691	691BK		45
		s-692	45
693	693BK	s-693	45
		693BLK	45
		s-693-12	45
		693-12CG	45
694	694BK		45
695	695BK	s-695	45
		s-696	45
697		s-697	45
697-2		s-697-2	45
698	698BK	s-698	45
699	699BK	s-699	45
707			19
711		s-711	19
713	713BK		19
714	714BK		19
715	715BK	s-715	19
		s-715-4	19
715ST	715STBK	s-715ST	16
716	716BK	s-716	19
716ST	716STBK	s-716ST	16
717	717BK		19
717-6	717-6BK		19
717ST	717STBK		16
718	718BK	s-718	19
718ST	718STBK	s-718ST	16

Box	Bulk	Retail Pkg	Pg
719	719BK	s-719	19
719ST	719STBK	s-719ST	16
726			19
727	727BK	s-727	19
		s-727-5	19
728	728BK	s-728	19
729	729BK		19
731	731BK	s-731	19
732	732BK	s-732	19
733	733BK	s-733	19
736	736BK		19
736-6	736-6BK		19
743	743BK	s-743	15
744	744BK	s-744	15
745	745BK	s-745	16
746	746BK	s-746	16
755	755BK	s-755	19
756	756BK	s-756	19
760		s-760	22
760-1		s-760-1	22
761		s-761	22
761-1		s-761-1	22
762		s-762	22
762-1		s-762-1	22
763		s-763	22
763-1		s-763-1	22
764		s-764	22
764ST	764ST	s-764ST	16
765		s-765	22
765ST	765ST	s-765ST	16
766		s-766	22
766ST	766ST	s-766ST	16
767		s-767	22
767ST	767ST	s-767ST	16
768			19+24
		s-772	23
775	775BK	s-775	23
		s-775-4	23
776	776BK	s-776	23
776-4			23
776-6			23
777	777BK	s-777	23
777-4	777-4BK		23
777-6			23
778	778BK	s-778	23
779			24
		s-782	24
783	783BK	s-783	24
784	784BK	s-784	24
785	785BK	s-785	24
785ST	785STBK	s-785ST	17
786	786BK	s-786	24
786-4			24
786-6			24

Box	Bulk	Retail Pkg	Pg	Box	Bulk	Retail Pkg	Pg	Box	Bulk	Retail Pkg	Pg
786ST	786STBK	s-786ST	17			1003-4	72	1086-24	1086-24BK		79
787	787BK		24			1018	61			s-1086-38	78
788			24	1018M			64			s-1086-50	78
788ST	788STBK	s-788ST	17	1018P			64	1086-M	1086-MBK		79
789			24	1018-6			61	1087-2	1087-2BK		79
789ST	789STBK	s-789ST	17			1018-8	61	1087-2HF	1087-2HFBK		79
790	790BK	s-790	25			1019	61	1087-4	1087-4BK		79
791	791BK	s-791	25	1019-6			61	1087-4HF	1087-4HFBK		79
792	792BK	s-792	25			1019-8	61	1087-6	1087-6BK		79
794		s-794	25			1020	61	1087-6HF	1087-6HFBK		79
795			25	1020-6			61	1087-8	1087-8BK		79
796			25			1020-8	61	1087-8HF	1087-8HFBK		79
797			25	1022-8			62	1087-12	1087-12BK		79
798			25	1022-10			62	1087-16	1087-16BK		79
		s-917	93	1026			64	1088-2			79
		s-920	93	1026-8			64	1088-4		s-1088-4	79
	921BK	s-921	93	1027			64	1088-6		s-1088-6	79
	923BK	s-923	93	1027-8			64	1088-8		s-1088-8	79
	925BK	s-925	93			1028	65	1088-12			79
	927BK	s-927	93	1028P			64	1088-16			79
		s-928	93			1028-8	65	1088-24			79
	929BK	s-929	93			1029	65	1090-70		s-1090-70	77
		s-931	93			1029-8	65	1090-125		s-1090-125	77
		s-932	93			1030	65	1090-150		s-1090-150	77
		s-933	93			1030-8	65	1090-200		s-1090-200	77
		s-934	93	1031-8			65	1091		s-1091	76
		s-935	94	1035			62	1091-1		s-1091-1	76
		s-936	94	1036			62	1091-2			76
		951	94	1037			62	1092-1		s-1092-1	76
		956	94	1037-8			62	1092-2			76
		s-976	93	1051-2			75	1093-4		s-1093-4	78
		s-976C	92	1051-3			75	1093-8		s-1093-8	78
		976BLK	92	1052-1			76	1093-12			78
		s-976CKB	92	1052-2			76	1094-4		s-1094-4	78
		s-982	93	1052-3			76	1094-6		s-1094-6	78
		s-982C	92	1053-2			76	1094-8		s-1094-8	78
		s-982CKB	92			s-1060	76	1094-12			78
		s-986	93			s-1062	76	1094-16			78
		s-986C	92	1071			70	1095-75-9			77
		986BLK	92	1072			70	1095-125			77
		s-986CKB	92	1072-2			70	1095-150			77
	986BNT	s-986BNT	93	1086-M	1086-MBK		79	1097-6		s-1097-6	76
		s-986CBNT	92	1086-2	1086-2BK	s-1086-2	79	1097-8		s-1097-8	76
		s-986CBNTKB	92	1086-4	1086-4BK	s-1086-4	79	1098-4			76
		1001	72	1086-6	1086-6BK	s-1086-6	79	1098-6			76
		1001-4	72	1086-8	1086-8BK		79	1100			67
		1001-4B	72	1086-12A	1086-12ABK		79	1100M			68
		1001-16	72			s-1086-14	78	1101			67
		1001-16B	72	1086-16A	1086-16ABK		79	1101M			68
		1001-32	72			s-1086-18	78	1102			67
		1002	71			s-1086-19	78	1102M			68
		1002S	71			s-1086-20	78	1103M			68
		1002-32	71	1086-20A	106-20ABK		79	1104M			68
		1002-32S	71			s-1086-21	78	1106			67

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Box	Bulk	Retail Pkg	Pg
1106-1			68
1107			67
1108			67
		1109	69
1109-1			69
		1109-5	69
		1110	69
1110-1			69
		1110-5	69
		1111	69
1111-1			69
		1111-5	69
		1113	63
		1113-8	63
		1114	63
		1114-8	63
		1115	63
		1115-8	63
1118-1			62
1118-2			62
		s-1118-3	62
1120-6			61
1120-8			61
1122-8			62
1131-9			66
1131-10			66
1132-8			66
1139-1			77
1139-2			77
1139-3			77
		s-1140	67
		s-1142	69
1142-1			69
1142-2			69
		s-1144	61
1144M			61
1144-1			62
1144-2			61
	1145BK	s-1145	63
1145-1			63
1145-2			63
		s-1146	63
		s-1150	65
1150M			65
1150-1			65
1152			64
1152-1			64
1160			66
1163			66
		s-1163-1	66
		s-1163-2	75
		s-1163-3	75
		s-1163-4	75
		s-1163-5	75

Box	Bulk	Retail Pkg	Pg
		s-1163-6	75
		s-1163-7	75
		s-1163-8	75
		s-1163-9	75
		s-1163-10	75
		s-1163-11	75
		s-1163-12	75
		s-1163-13	75
		s-1163-14	66
1163-20			66
1163-21			66
		s-1163-22	66
1165			66
1166			66
1167			66
1168			64
1170			70
		1170-1	71
1170-2			70
		1170-8	71
	1173BK	s-1173	71
		s-1174	71
1174-7			71
1180-1			77
1180-2		s-1180-2	77
		1188	64
		1189	64
		1190	64
		1191	64
		1192	64
		1193	64
		1194	64
		1195	64
1626			36
1626-1			36
	1627-100		36
	1627-250		36
	1627-500BK		36
1628-1			35
	1629-100		36
	1629-250		36
	1629-500BK		36
1630			35
	1630-100		35
	1630-250		35
	1630-500BK		35
1631			35
1632			35
	1632-100		35
	1632-200		35
	1632-500BK		35
1633			35
1634			35
1635			35

Box	Bulk	Retail Pkg	Pg
1636			35
1636-1			35
1636-150			35
1636-500BK			35
1638			35
1642			36
	1642-500BK		36
1643			36
1644			36
1645			36
1654-2	1654-2BK		36
1654-3	1654-3BK		36
1654-4	1654-4BK		36
1654-5	1654-5BK		36
1654-6	1654-6BK		36
1654-7	1654-7BK		36
1654-8	1654-8BK		36
1654-9	1654-9BK		36
1654-12	1654-12K		36
		1667	37
		1669	37
		1669-1	37
1669-100			37
		1670	37
1671-10			37
1671-20			37
1671-30			37
1672-20			37
1672-30			37
1673-20			37
		1674	37
		1674-4	37
		1675	37
		1675-1	37
		1675-4	37
		1675-5	37
1700			37
1702-4	1702-4BK		37
1703-6			37
1704-6			37
1704-8			37
1705-4			37
1705-6			37
1706-4			37
1706-6		s-1706-6	37
1717-4	1717-4BK		19
1717-6	1717-6BK		19
1736-4	1736-4BK		19
1736-6	1736-6BK		19
1740-4			37
1742-6			37
1746-6	1746-6BK		17
1747-6	1747-6BK		17
1750	1750BK	s-1750	14

Box	Bulk	Retail Pkg	Pg
1751	1751BK	s-1751	14
1752	1752BK	s-1752	14
1753	1753BK	s-1753	14
1754	1754BK		14
1755	1755BK		14
1756	1756BK	s-1756	14
1757	1757BK	s-1757	14
1758	1758BK	s-1758	14
1759	1759BK	s-1759	14
1761	1761BK		29
1762			29
1763			29
1764	1764BK		29
1765	1765BK		29
1766			29
1767	1767BK		29
1768			29
1173	1773BK	s-1773	15
1774	1774BK	s-1774	15
1777-6			23
1783-6			24
1786-4			24
1786-6			24
1796-6	1796-6BK		26
1797-6			26
		s-1802	17
1803	1803BK	s-1803	17
1804	1804BK	s-1804	17
1805	1805BK	s-1805	17
1806	1806BK	s-1806	17
1806-6	1806-6BK		17
1807	1807BK	s-1807	17
1807-6			17
1808	1808BK	s-1808	17
1809	1809BK	s-1809	17
1810	1810BK	s-1810	17
1813			18
1814			18
1815	1815BK	s-1815	18
		s-1815-2	18
1816	1816BK	s-1816	18
1817	1817BK	s-1817	18
1818	1818BK	s-1818	18
1819	1819BK		18
1820			18
1833	1833BK	s-1833	26
1834	1834BK	s-1834	26
1835	1835BK	s-1835	26
		s-1835-4	26
1836	1836BK	s-1836	26
1836-6			26
1837	1837BK	s-1837	26
1837-6	1837-6BK		26
1838	1838BK	s-1838	26

Box	Bulk	Retail Pkg	Pg
1839	1839BK	s-1839	26
1840	1840BK	s-1840	26
1855	1855BK		18
1857	1857BK		18
1858	1858BK		18
1859	1859BK		18
1860			18
1862			30
1862-4			30
1862-6			30
1862-8			30
1862-10			30
1862-12			30
1862-14			30
1863			30
1863-2			30
1863-4			30
1863-6			30
1863-8			30
1864			30
1864-2			30
1864-4			30
1864-6			30
1864-8			30
1864-10			30
1864-12			30
1864-14			30
1865-1			30
1865-2			30
1865-3			30
1865-4			30
1875			26
1877			26
1878			26
2001-1			31
2001-2			31
2001-3			31
2001-4			31
2001-5			31
2001-6			31
2001-7			31
2001-8			31
2001-9			31
2002-1			31
2002-2			31
2002-3			31
2002-4			31
2002-5			31
2002-6			31
2002-7			31
2002-8			31
2002-9			31
2003-1			31
2003-2			31

Box	Pg
2003-3	31
2003-4	31
2003-5	31
2003-6	31
2003-7	31
2003-8	31
2003-9	31
2004-1	31
2004-2	31
2004-3	31
2004-4	31
2004-5	31
2004-6	31
2004-7	31
2004-8	31
2004-9	31
2005-1	32
2005-2	32
2005-3	32
2005-4	32
2005-5	32
2005-6	32
2005-7	32
2005-8	32
2005-9	32
2006-1	32
2006-2	32
2006-3	32
2006-4	32
2006-5	32
2006-6	32
2006-7	32
2006-8	32
2006-9	32
2007-1	32
2007-2	32
2007-3	32
2007-4	32
2007-5	32
2007-6	32
2007-7	32
2007-8	32
2007-9	32
2008-1	32
2008-2	32
2008-3	32
2008-4	32
2008-5	32
2008-6	32
2008-7	32
2008-8	32
2008-9	32
2009-1	32
2009-2	32

Box	Pg
2009-3	32
2009-4	32
2009-5	32
2009-6	32
2009-7	32
2010-1	32
2010-2	32
2010-3	32
2010-4	32
2101-1	31
2101-2	31
2101-3	31
2101-4	31
2101-5	31
2101-7	31
2102-1	31
2102-2	31
2102-3	31
2102-4	31
2102-5	31
2102-7	31
2103-1	31
2103-2	31
2103-3	31
2103-4	31
2103-5	31
2103-7	31
2104-1	31
2104-2	31
2104-3	31
2104-4	31
2104-5	31
2104-7	31
2105-1	32
2105-2	32
2105-3	32
2105-4	32
2105-5	32
2105-7	32
2106-1	32
2106-2	32
2106-3	32
2106-4	32
2106-5	32
2106-7	32
2107-1	32
2107-2	32
2107-4	32
2107-5	32
2107-7	32
2108-1	32
2108-2	32
2108-4	32
2108-5	32

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Box	Retail Pkg	Pg
2108-7		32
2200-1		80
2200-2	s-2200-2	80
2200-3	s-2200-3	80
2200-4	s-2200-4	80
2200-5		80
2200-6		80
2200-8	s-2200-8	80
2200-9	s-2200-9	80
2200-10	s-2200-10	80
2200-11		80
2200-12		80
2200-13		80
2200-14		80
2202-2	s-2202-2	80
2202-3	s-2202-3	80
2202-4	s-2202-4	80
2202-5		80
2202-6		80
2202-9	s-2202-9	80
2202-10	s-2202-10	80
2202-11	s-2202-11	80
2202-12		80
2202-13		80
2202-14		80
2203-1		80
2203-2		80
2203-3		80
2203-7		80
2203-8		80
2203-9		80
2203-10		80
2203-11		80
2203-12		80
2204-1		80
2204-2		80
2204-3		80
2204-7		80
2204-9		80
2204-10		80
2204-11		80
2204-12		80
2205-1		81
2205-2		81
2205-3		81
2205-7		81
2205-8		81
2205-9		81
2205-10		81
2205-11		81
2205-12		81
2206-1		81
2206-2		81
2206-3		81

Box	Retail Pkg	Pg
2206-7		81
2206-8		81
2206-9		81
2206-10		81
2206-11		81
2206-12		81
2207-1	s-2207-1	81
2207-2		81
2207-3	s-2207-3	81
2207-4		81
2209-1	s-2209-1	81
2209-2		81
2209-3	s-2209-3	81
2209-4		81
2210-1	s-2210-1	81
2210-2		81
2210-3	s-2210-3	81
2210-4		81
2211-1		81
2212-1		81
2212-2		81
2212-3		81
2213-1		81
2213-2		81
2213-3		81
2213-6		81
2213-7		81
2213-8		81
2214-1		81
2214-2		81
2214-3		81
2214-6		81
2214-7		81
2214-8		81
2214-9		81
	2750-12SS	38
	2751-2514SS	39
	2751-3514SS	39
	2751-5014SS	39
	2752-2514SS	39
	2752-2538SS	39
	2752-3514SS	39
	2752-3538SS	39
	2752-5014SS	39
	2752-5038SS	39
	2753-2512SS	39
	2753-2538SS	39
	2753-3512SS	39
	2753-3538SS	39
	2753-5012SS	39
	2753-5038SS	39
	2754-2514SS	39
	2754-3514SS	39
	2754-5014SS	39

Box	Retail Pkg	Pg
	2755-2514SS	39
	2755-2538SS	39
	2755-3514SS	39
	2755-3538SS	39
	2755-5014SS	39
	2755-5038SS	39
	2756-2512SS	39
	2756-2538SS	39
	2756-3512SS	39
	2756-3538SS	39
	2756-5012SS	39
	2756-5038SS	39
2760-3LH		41
2760-6LH		41
	2760-50D	40
	2770-3LH	41
	2770-6LH	41
	2770-50D	40
	2770-SWIV	40
2780-3LH		41
2780-6LH		41
	2780-50D	40
	2790-50D	40
	s-3100	95
	s-3101	95
	s-3102	95
	s-3200	95
	s-3201	95
	s-3202	95
	s-3203	95
	s-3204	95
	s-3205	95
	s-3206	96
	s-3207	96
	s-3208	96
	s-3209	96
	s-3210	96
	s-3211	96
	s-3212	96
	s-3213	96
	s-3214	96
	s-3215	96
	s-3216	96
	s-3217	96
	s-3218	96
	s-3219	96
	s-3220	96
	s-3221	96
	s-3222	96
	s-3223	96
	s-3224	96
	s-3225	96
	s-3226	96
	s-3227	96

Retail Pkg	Pg
s-3228	96
s-3229	96
s-3230	96
s-3231	96
s-3232	96
s-3233	96
s-3234	96
s-3235	96
s-99681	43
s-99681-1	43
s-99681-2	43
s-99681-3	43
s-99681-4	43
s-99681-5	43
s-99681-6	43
s-99681-7	43
s-99681-8	43
s-99681-9	43
s-99705	29
s-99706	29
s-99773	29
s-99774	29
s-99787	29
s-99788	29
s-99900	94
EX516DIG	94
M17-R2-04-1NPT	3
M17-R2-04-2NPT	3
M17-R2-04-3NPT	3
M17-R2-04-6NPT	3
M17-R2-04-9NPT	3
M17-R2-06-1NPT	3
M17-R2-06-2NPT	3
M17-R2-06-3NPT	3
M17-R2-06-6NPT	3
M17-R2-06-9NPT	3
M18-R16-04-1NPT	4
M18-R16-04-2NPT	4
M18-R16-04-3NPT	4
M18-R16-04-6NPT	4
M18-R16-04-9NPT	4
M18-R16-06-1NPT	4
M18-R16-06-2NPT	4
M18-R16-06-3NPT	4
M18-R16-06-6NPT	4
M18-R16-06-9NPT	4
M32-C45-4-4	6
M32-C45-6-6	6
M32-C45-8-8	6
M32-C90-4-4	6
M32-C90-6-6	6
M32-C90-8-8	6
M33-C00-4-4	6
M33-C00-6-6	6

Retail Pkg	Pg
M33-C00-8-8	6
M34-C00-16-4	7
M34-C00-16-6	7
M34-C00-22-8	7
M34-C45-16-4	7
M34-C45-16-6	7
M34-C45-22-8	7
M34-C90-16-4	7
M34-C90-16-6	7
M34-C90-22-8	7
M35-C00-4-4	6
M35-C00-6-6	6
M35-C00-8-8	6
M35-C45-4-4	6
M35-C45-6-6	6
M35-C45-8-8	6
M35-C90-4-4	6
M35-C90-6-6	6
M35-C90-8-8	6
M37-C00-4-4	7
M37-C00-6-6	7
M37-C00-8-8	7
M38-C00-4-4	6
M38-C00-6-6	6
M38-C00-8-8	6
M42-06HFCFP	9
M42-06HFCMP	9
M42-06HFCSP	9
M43-06FFCF	9
M43-06FFCM	9
M43-06FFCS	9
M44-06SPCFP	10
M44-06SPCMP	10
M44-06SPCSP	10
M45-04RFCFB	10
M45-04RFCMB	10
M45-04RFCSB	10
M46-04SOCFB	10
M46-04SOCMB	10
M46-04SOCBS	10
M47-12FFCF	9
M47-12FFCM	9
M47-12FFSF	9
M48-08FFCF	9
M48-08FFCM	9
M48-08FFCS	9
M49-SHJ-04-1NPT	5
M49-SHJ-04-2NPT	5
M49-SHJ-04-3NPT	5
M49-SHJ-04-6NPT	5
M49-SHJ-04-9NPT	5
M49-SHJ-06-1NPT	5
M49-SHJ-06-2NPT	5
M49-SHJ-06-3NPT	5

Box	Retail Pkg	Pg
	M49-SHJ-06-6NPT	5
	M49-SHJ-06-9NPT	5
	M50-C00-8-8	8
	M50-C00-12-12	8
	M50-C00-16-16	8
	M50-C45-8-8	8
	M50-C45-12-12	8
	M50-C45-16-16	8
	M50-C90-8-8	8
	M50-C90-12-12	8
	M50-C90-16-16	8
	M51-C00-8-8	8
	M51-C00-12-12	8
	M51-C00-16-16	8
	M51-C45-8-8	8
	M51-C45-12-12	8
	M51-C45-16-16	8
	M51-C90-8-8	8
	M51-C90-12-12	8
	M51-C90-16-16	8
	M52-C00-4-4	6
	M52-C00-6-6	6
	M52-C00-8-8	6
	M53-SEMI308	8
	M53-SEMI312	8
	M53-SEMI316	8
	M54-SEMI608	8
	M54-SEMI612	8
	M54-SEMI616	8
	M55-C00-16-4	7
	M55-C00-16-6	7
	M55-C00-22-8	7
P08-A1-506		88
P98-A1-501		88
P500-44		90
P500-45		90
P576-1		86
P1120-17		62
P1170-12		70
P1170-15		70
P2761		40
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	ULR122538	33
	ULR125012	33
	ULR125038	33
	ULR12RR12F	34
	ULR12RRSP	34
	ULR142514	33
	ULR145014	33
	ULR14RR14R	34
	ULR14RR14S	34

Box	Bulk	Retail Pkg	Pg
		ULR14RRSP	34
		ULR382514	33
		ULR382538	33
		ULR383538	33
		ULR385014	33
		ULR385038	33
		ULR3810038	33
		ULR38RR14F	34
		ULR38RR14S	34
		ULR38RRSP	34
	ULR12100BK		34
	ULR12300BK		34
s-Milton2x4			97
s-Milton4x4			97



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