PNEUMATICS PNEUMATICS

PNEUMATICS



QUICK DISCONNECTS



- Universal
- ARO 210
- Lincoln
- Industrial
- Automotive
- ST Series High Flow

BREATHER VENTS, MUFFLERS



PNEUMATIC ACCESSORIES



- Kits NEW
- Tire gauge
- Tank and vent valves
- Blow guns
- Air chucks
- Inflators

GAUGES



• Control valves

Manifolds

- Lower mount & center mount
- Water test
- Syphons

INDUSTRIAL QUICK DISCONNECTS

INDUSTRIAL INTERCHANGE

- Couplers are brass or plated steel body with brass or steel valves, 6 steel locking balls, NBR seal and stainless steel springs 6 Steel locking balls (1/2" body size has 8 steel locking balls)
- Plugs are brass or steel with green blue zinc plating
- · Industry standard design for compressed air, water, grease, paint, limited vacuum and limited gases
- Manual retract for connecting and disconnecting
- Maximum working pressure is 250 PSI

BRASS FEMALE COUPLER



Part#	Body Size	Thread Size	List Price
28-540	1/4"	1/4"	7.23
28-541	1/4"	3/8"	7.80

BRASS MALE COUPLER



Part#	Body Size	Thread Size	List Price
28-552	1/4"	1/4"	7.16
28-553	1/4"	3/8"	7.69

STEEL FEMALE COUPLER



Part#	Body Size	Thread Size	List Price
28-540S	1/4"	1/4"	5.34
28-541S	1/4"	3/8"	6.01
98-810	3/8"	1/4"	12.01
98-811	3/8"	3/8"	11.47
98-812	3/8"	1/2"	13.41
99-812	1/2"	1/2"	16.68
99-813	1/2"	3/4"	21.71

STEEL MALE COUPLER



Part#	Body Size	Thread	List Price
		Size	
28-552S	1/4"	1/4"	5.46
28-553S	1/4"	3/8"	5.78
98-823	3/8"	1/4"	10.82
98-824	3/8"	3/8"	12.88
98-825	3/8"	1/2"	16.17
99-825	1/2"	1/2"	15.84
99-826	1/2"	3/4"	22.92

BRASS HOSE ID COUPLER



Part#	Body Size	Barb Size	List Price
28-562	1/4"	1/4"	9.36
28-564	1/4"	3/8"	9.42

STEEL HOSE ID COUPLER



Part#	Body Size	Barb Size	List Price
28-562S	1/4"	1/4"	5.51
28-564S	1/4"	3/8"	6.04
98-840	3/8"	1/4"	15.17
98-841	3/8"	3/8"	15.36
99-841	1/2"	3/8"	21.63
99-843	1/2"	1/2"	18 90

BRASS PUSH-ON HOSE COUPLER



Part#	Body Size	Barb Size	List Price
28-565	1/4"	1/4"	10.51
28-566	1/4"	3/8"	11.40

STEEL PUSH-ON HOSE COUPLER



Part#	Body Size	Barb Size	List Price
28-565S	1/4"	1/4"	6.01
28-566S	1/4"	3/8"	6.55
98-842	3/8"	3/8"	15.66

STEEL MALE PLUG



Part#	Body Size	Thread Size	List Price
28-545	1/4"	1/8"	1.79
28-546	1/4"	1/4"	1.49
28-547	1/4"	3/8"	2.51
98-814	3/8"	1/4"	2.79
98-815	3/8"	3/8"	3.11
99-816	1/2"	1/2"	4.26
99-817	1/2"	3/4"	7.83

STEEL FEMALE PLUG



Part#	Body Size	Thread	List Price
		Size	
28-533	1/4"	1/8"	1.48
28-534	1/4"	1/4"	1.33
28-535	1/4"	3/8"	2.54
98-801	3/8"	1/4"	2.01
98-802	3/8"	3/8"	2.61
99-803	1/2"	1/2"	5.31
99-804	1/2"	3/4"	9.36

BRASS MALE PLUG



Part#	Body Size	Thread Size	List Price
28-546B	1/4"	1/4"	1.82

BRASS FEMALE PLUG



Part#	Body Size	Thread	List Price
		Size	
28-534B	1/4"	1/4"	2.03

STEEL HOSE ID PLUG



Part#	Body Size	Barb Size	List Price
28-557	1/4"	1/4"	1.43
28-559	1/4"	3/8"	1.83
98-828	3/8"	3/8"	4.15
99-828	1/2"	3/8"	5.55
99-830	1/2"	1/2"	5.10

STEEL PUSH-ON HOSE PLUG



Part#	Body Size	Barb Size	List Price
28-558	1/4"	1/4"	1.87
28-561	1/4"	3/8"	2.06
98-830	3/8"	3/8"	4.37

STEEL SWIVEL MALE PLUG



Part#	Body Size	Thread Size	List Price
320-065	1/4"	1/4"	11.04

UNIVERSAL SERIES COUPLERS

- Automatic Coupler means flow will cut off automatically at time of disconnect
- Brass Couplers have brass body and brass sleeve with brass valve, 6 steel locking balls, NBR seal and 6 stainless steel springs.
- Stainless Steel Couplers have stainless steel body and stainless steel sleeve with stainless steel valve, 6 steel locking balls, FKM seal, and stainless steel springs
- Coupler compatible with ARC 210, Parker Interchange and Industrial Interchange plugs
- Maximum working pressure is 250 PSI

BRASS MALE COUPLER



Part#	Body Size	Thread Size	List Price
28-579	1/4"	1/4"	10.61
28-589	1/4"	3/8"	10.16

BRASS FEMALE COUPLER



Part#	Body Size	Thread Size	List Price
28-560	1/4"	1/4"	13.54

BRASS HOSE ID COUPLER



Part#	Body Size	Barb Size	List Price
28-690	1/4"	1/4"	12.25
28-691	1/4"	3/8"	11.52

STAINLESS STEEL MALE COUPLER



Part#	Body Size	Thread Size	List Price
28-579SS	1/4"	1/4"	186.11

STAINLESS STEEL FEMALE COUPLER



Part#	Body Size	Thread Size	List Price
28-560SS	1/4"	1/4"	186.11

STAINLESS STEEL INDUSTRIAL MALE PLUG



Part#	Body Size	Thread Size	List Price
28-546SS	1/4"	1/4"	36.26

STAINLESS STEEL INDUSTRIAL FEMALE PLUG



Part#	Body Size	Thread Size	List Price
28-534SS	1/4"	1/4"	36.26

ARO 210 INTERCHANGE

- Couplers have brass bodies and brass valves, 6 steel locking balls, NBR seal, and stainless steel springs
- Plugs are steel with green blue zinc plating
- Couplers have a full opening tubular valve for maximum flow and a built-in sleeve guard to minimize accidental disconnect
- Maximum working pressure is 250 PSI

MALE COUPLER



Part#	Body Size	Thread	List Price
		Size	
28-592	1/4"	1/8"	23.37
28-593	1/4"	1/4"	9.89
28-594	1/4"	3/8"	14.32

FEMALE COUPLER



Part#	Body Size	Thread	List Price
	-	Size	
28-583	1/4"	1/8"	19.46
28-584	1/4"	1/4"	9.00
28-585	1/4"	3/8"	28.00

HOSE ID COUPLER



	Part#	Body Size	Barb Size	List Price
	28-601	1/4"	1/4"	10.01
Ī	28-603	1/4"	3/8"	14.13

MALE PLUG



Part#	Body Size	Thread Size	List Price
28-586	1/4"	1/8"	4.07
28-587	1/4"	1/4"	1.83

FEMALE PLUG



Part#	Body Size	Thread Size	List Price
28-578	1/4"	1/4"	2.14

HOSE ID PLUG



Part#	Body Size	Barb Size	List Price
28-595	1/4"	1/4"	4.39
28-597	1/4"	3/8"	7.83

AUTOMOTIVE/ PARKER INTERCHANGE

QUICK DISCONNECTS

AUTOMOTIVE/ PARKER INTERCHANGE (Tru-Flate)

- Brass couplers are brass bodies with brass valves, 6 steel locking balls, NBR seal, and stainless steel springs. Steel couplers are steel bodies with steel valves, 6 stainless steel locking balls, NBR seal, and stainless steel springs.
- Plugs are brass or steel with green blue zinc plating
- Unique design has been field proven as a long-lasting, high performance coupling especially when used with pneumatic tools
- Maximum working pressure is 300 PSI

BRASS MALE COUPLER



Part#	Body Size	Thread	List Price
	-	Size	
28-515	1/4"	1/8"	20.71
28-516	1/4"	1/4"	7.83
28-517	1/4"	3/8"	19.11

BRASS FEMALE COUPLER



Part#	Body Size	Thread Size	List Price
28-507	1/4"	1/4"	7.88
28-508	1/4"	3/8"	17.54

STEEL MALE COUPLER



Part#	Body Size	Thread Size	List Price
28-516S	1/4"	1/4"	5.11
28-514S	3/8"	1/4"	7.70
28-519S	3/8"	3/8"	8.12

STEEL FEMALE COUPLER



Part#	Body Size	Thread	List Price
		Size	
28-507S	1/4"	1/4"	5.11
28-525S	3/8"	1/4"	7.70
28-526S	3/8"	3/8"	8.12

BRASS MALE PLUG



	Part#	Body Size	Thread Size	List Price
ı	28-510B	1/4"	1/4"	1.82

BRASS FEMALE PLUG



Part#	Body Size	Thread Size	List Price
28-501B	1/4"	1/4"	2.03

STEEL MALE PLUG



	Part#	Body Size	Thread Size	List Price
	28-509	1/4"	1/8"	1.93
	28-510	1/4"	1/4"	1.43
	28-511	1/4"	3/8"	2.74
Ī	28-512	3/8"	1/4"	2.01
	28-513	3/8"	3/8"	2.15

STEEL FEMALE PLUG



Part#	Body Size	Thread Size	List Price
28-500	1/4"	1/8"	5.70
28-501	1/4"	1/4"	1.61
28-502	1/4"	3/8"	2.65
28-503	3/8"	1/4"	1.76
28-504	3/8"	3/8"	2.17

QUICK DISCONNECTS

AUTOMOTIVE/ PARKER INTERCHANGE

HOSE ID COUPLER



	Part#	Body Size	Barb Size	List Price
	28-528	1/4"	1/4"	23.34
	28-530	1/4"	3/8"	24.30
	28-536	3/8"	1/4"	10.08
Ī	28-538	3/8"	3/8"	10.08

HOSE ID PLUG



Part#	Body Size	Barb Size	List Price
28-518	1/4"	1/4"	2.46
28-520	1/4"	3/8"	8.31
28-523	3/8"	1/4"	1.68
28-524	3/8"	3/8"	1.75

PUSH-ON HOSE COUPLER



Part#	Body Size	Barb Size	List Price
28-531	1/4"	1/4"	24.90
28-532	1/4"	3/8"	23.33

PUSH-ON HOSE PLUG



Part#	Body Size	Barb Size	List Price
28-521	1/4"	1/4"	14.24
28-522	1/4"	3/8"	14.35

LINCOLN INTERCHANGE

- Couplers have brass bodies with steel sleeves, Acetal valves, 6 steel locking balls, Nitrile seal and stainless steel springs
- Plugs are steel with green blue zinc plating
- Manual style
- Unique design includes long nose and short ball groove
- Maximum working pressure is 250 PSI

MALE COUPLER



Part#	Body Size	Thread Size	List Price
28-683	1/4"	1/4"	36.90

STEEL MALE PLUG



	Part#	Body Size	Thread Size	List Price
i	28-685	1/4"	1/8"	5.97
	28-686	1/4"	1/4"	5.62

FEMALE COUPLER



Part#	Body Size	Thread Size	List Price
28-684	1/4"	1/4"	31.71

STEEL FEMALE PLUG



Part#	Body Size	Thread Size	List Price
28-687	1/4"	1/4"	5.27

ST SERIES...HIGH FLOW

SPECIFICATIONS

Brass - Coupler & Steel Plug

Temperature Range	-40° to 250°	
Rated Pressure	4650	2350

- Non-valved couplings for applications where maximum flow is required. Ideal
 for applications such as high pressure water and steam washers, carpet cleaners and mold coolant lines. They are often used in food processing, on fluid
 and dye transfer lines.
- Standard seals are Buna-N (Nitrile).

MALE PIPE COUPLER BRASS



Part #	Body &	List
	Thread Size	Price
28-667	1/8"	20.63
28-665	1/4"	16.12
28-666	3/8"	16.91
28-668	1/2"	24.80
28-669	3/4"	50.80
28-670	1"	79.14

FEMALE PIPE COUPLER BRASS



Part #	Body & Thread Size	List Price
28-671	1/8"	13.33
28-651	1/4"	14.68
28-652	3/8"	15.87
28-672	1/2"	24.16
28-673	3/4"	44.90

MALE PLUG STEEL

Part #	Size	List Price
28-675	1/8"	8.88
28-639	1/4"	6.88
28-640	3/8"	5.24
28-676	1/2"	5.97
28-677	3/4"	18.26

STEEL

Part #	Size	List Price
28-688	1/8"	5.71
28-619	1/4"	6.93
28-620	3/8"	5.84
28-679	1/2"	9.00
28-680	3/4"	17.32
28-681	1"	46.18

MOLD COOLANT-LINE QUICK COUPLERS

OPERATING PRESSURE:

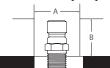
200 PSIG (14.06 Kg/sq. cm)

Standard Seal:

SILICONE: -90°F to 400°F (-68°C to + 205°C)

 Our coolant couplers are engineered for optimum speed and performance in connecting coolant lines to molds used for thermoplastic, thermosetting, blow molding, diecasting and on other types of tooling and equipment utilizing a constant fluid flow pumped through cooling channels.







ا	MALE PLUG (BRASS)
	1/4" BASIC SIZE

Part #	Size	A	В	List Price
29-900	1/8"	0.69	0.69	3.16
29-901	1/4"	0.84	0.94	3.78
29-902	3/8"	1.00	0.97	3.35

3/8" BASIC SIZE				
Part #	Size	A	В	List Price
29-906	1/4"	1.00	0.94	5.07
29-907	3/8"	1.00	1.13	4.92
29-908	1/2"	1.81	1.25	8.36

1/2" BASIC SIZE				
Part #	Size	A	В	List Price
29-911	1/2"	1.25	1.50	9.89
29-912	3/4"	1.50	1.56	15.21

FEMALE PLUG (STEEL) 1/4" BASIC SIZE

Part #	Size	List Price
29-903	1/8"	3.26
29-904	1/4"	3.41
29_905	3/8"	5 12

3/8" BASIC SIZE

Part #	Size	List Price
29-909	1/4"	4.25
29-910	3/8"	5.74

1/2" BASIC SIZE

Part #	Size	List Price
29-913	1/2"	13.72
29-914	3/4"	25.40

MINI TYPE QUICK DISCONNECTS

MALE COUPLER



Part #	Size	List Price
28-605	1/8"	7.55

FEMALE PLUG



Part#	Size	List Price
28-608	1/8"	2.02

PNEUMATIC ACCESSORIES

Materials:

Body: Brass

Element: Sintered Bronze
Max Operating Pressure: 300PSI

Temperature: 35° to 300°F

 Application: Designed to diffuse Air & Muffler noise to acceptable levels within OSHA noise requirements.

BRASS MUFFLERS

- Used on exhaust ports, valves, cylinders and air tools.
- Construction: Porous sintered bronze 40 micron filter element secured to a brass body



Part #	Size	List Price
300-020	10/32"	2.57
300-021	1/8"	2.54
300-022	1/4"	4.02
300-023	3/8"	5.39
300-024	1/2"	7.83
300-026	3/4"	15.95
300-028	1"	43.95

40 Micron element

STAINLESS MUFFLERS





Materials:

Body: 303 Grade Stainless Steel Element: 316 Grade Stainless Steel Max Operating Pressure: 300PSI

Temperature: 35° to 392°F

Part #	Size	List Price
300-031	10/32"	18.15
300-032	1/8"	21.23
300-033	1/4"	19.44
300-034	3/8"	22.04
300-035	1/2"	32.80
300-036	3/4"	91.67
300-037	1"	121.02

BRASS BREATHER VENT



Materials:

Body: Brass

Element: Sintered Bronze Max Operating Pressure: 150PSI Temperature: 35° to 300°F

- Application: Prevents Dirt and Foreign Particles from Entering Ports Open to Atmosphere. Typically used on Acting Cylinders
 Additional Use is Vacuum Relief or Pres-
- sure Equalization on Storage Vessels or Tanks
- Construction: Porous Sintered Bronzed 40 Micron Filter Element Secured to a brass body

Part #	Size	List Price
300-000	10-32"	3.72
300-001	1/8"	2.41
300-002	1/4"	3.55
300-003	3/8"	4.38
300-004	1/2"	5.87
300-006	3/4"	16.36
300-008	1"	31.63

40 Micron element

STAINLESS BREATHER VENT





Materials:

Body: 303 Grade Stainless Steel Element:316 Grade Stainless Steel Max Operating Pressure: 150PSI

Temperature: 35° to 390°F

Part #	Size	List Price
300-014	1/8"	11.73
300-015	1/4"	16.46
300-017	3/8"	24.82
300-018	1/2"	29.72
300-019	3/4"	77.01
300-007	1"	108.98

PRESSURE SNUBBER



Materials: Body: Brass

Element: Sintered Bronze
Max Operating Pressure: 9000PSI

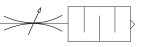
Temperature: 35° to 300°F

- Applications: Protect pressure instruments from sudden pressure surges and fluctuations providing more accurate gauge readings
- Construction: Solid brass housing with porous bronze element
- · Can be used for mini in-line filters
- 5 different porosity elements per package, allows each user to adjust snubbing capacity for the specific application

Part #	Size	Porosity	List Price
28-354	1/4"	40 um	19.17
28-353	1/4"	30 um	16.24
28-352	1/4"	25 um	14.95
28-351	1/4"	20 um	16.24
28-350	1/4"	10 um	16.24

Recor	nmende	d Element Porosity Rating
Rating	Color	Recommended Application
40 um	None	Viscous Fluids (over 500 ssu)
30 um	Black	Med. Type Oils (225 to 500 ssu)
25 um	Brown	Water & LT. Oils (30 to 25 ssu)
20 um	Green	Low Viscosity Fluids Fluids (under 30 ssu)
10 um	Red	
5 um	Purple	Air and Other Gases

SPEED CONTROL VALVE



Materials:

Body: Brass

Element: 40 Micron Sintered Bronze Max Operating Pressure: 300PSI Temperature: 35° to 300°F

- Application: Provide infinite variation of metering air flow at acceptable sound levels on air valve exhaust ports with complete safety
- The speed of an operating cylinder or air tool may be increased or decreased with the adjusting screw, the final position is locked in place by a lock nut
- Objectionable exhaust air noise is eliminated by the surrounding sleeve - 40 µm sintered bronze
- Brass Body
- Max operating pressure: 300PSI
- Operating temperature: 35° F to 300° F

Part #	Size	List Price
940-800	1/8"	9.04
940-801	1/4"	10.63
940-803	3/8"	15.05
940-804	1/2"	19.38
940-805	3/4"	35.77
940-806	1"	58.11

VALVES/ MUFFLERS/ FILTERS

PNEUMATIC ACCESSORIES

STAINLESS SPEED CONTROL VALVE



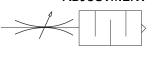
70 Micron filter element

Materials:

Body: 303 Grade Stainless Steel Element: 316 Grade Stainless Steel Max Operating Pressure: 300PSI Temperature: 35° to 392°F

Part #	Size	List Price
940-810	1/8"	53.15
940-811	1/4"	64.89
940-812	3/8"	63.87
940-813	1/2"	83.61
940-814	3/4"	119.96
940-815	1"	163.23

MUFFLER W/ FLOW ADJUSTMENT



Materials: Body: Brass

Element: Sintered Bronze Max Operating Pressure: 300PSI Temperature: 35° to 300°F

Part #	Size	List Price
28-379	1/8"	8.38
28-380	1/4"	10.00
28-381	3/8"	16.21
28-382	1/2"	15.58

HIGH FLOW ALUMINUM MUFFLER

· hole pattern



Materials: Body: Aluminum

Element: 50 Mesh Stainless Steel Max Operating Pressure: 300PSI Temperature: 35° to 160°F



HIGH FLOW STEEL MUFFLER



Materials: Body: Steel

Element: 50 Mesh Stainless Steel Max Operating Pressure: 300PSI Temperature: 35° to 160°F

Part #	Size	List Price
28-373	1/8"	9.10
28-374	1/4"	8.25
28-375	3/8"	11.30
28-376	1/2"	13.41
28-377	3/4"	23.51
28-378	1"	26.09

ALUMINUM HIGH FLOW MUFFLER



Materials: Body: Aluminum

Element: 50 Mesh Stainless Steel Max Operating Pressure: 300PSI Temperature: 35° to 160°F

- · Slit pattern
- Application: Used exhaust ports of Pneumatic valves or manifolds to reduce work area noise
- Construction: Aluminum body, 50 mesh self cleaning stainless steel screen corrosion resistant aluminum shell
- · High flow & minimal back pressure

Part #	Size	List Price
28-367	1/8"	22.46
28-368	1/4"	20.43
28-369	3/8"	29.11
28-370	1/2"	26.75
28-371	3/4"	55.14
28-372	1"	57.02

PLASTIC HIGH FLOW MUFFLER



Materials: Body: Black Nylon

Element:50 Mesh Stainless Steel Max Operating Pressure: 150PSI Temperature: 35° to 120°F

Part #	Size	List Price
28-363	1/8"	7.23
28-364	1/4"	7.94
28-365	3/8"	16.53
28-366	1/2"	16.53

NIPPLE INLINE FILTER





Materials: Body: Brass

Element: 40 Micron Sintered Bronze Max Operating Pressure: 300PSI Temperature: 35° to 300°F

Part #	Size	List Price
940-845	1/8"	15.59
940-846	1/4"	14.89
940-847	3/8"	21.18
940-848	1/2"	20.38

REPAIRABLE AIR/ OIL INLINE FILTER





Materials:

Body: Anodized Aluminum Element: 40 Micron Sintered Bronze Max Operating Pressure: 300PSI Temperature: 35° to 200°F

- Application: Protect small air tools i.e. impact wrench grinders, screwdrivers and low pressure hydraulic applications
- Construction: All anodized, lightweight aluminum housing
- Can be installed directly before the air tool
- Features cleanable or replaceable 40 micron filter element

Part #	Size	List Price
940-840	1/8"	24.15
940-841	1/4"	21.96
940-842	3/8"	32.27
940-843	1/2"	75.43
940-844	3/4"	79.43

I have never let my schooling interfere with my education.

- Mark Twain

PNEUMATIC ACCESSORIES

AIR REGULATOR

- Rated for Inlet Pressrue up to 140PSI(10bar).
- Ambient and Fluid Tempreature:5~60°C(41~140°F)
- Port Threads:NPT
- Flow Capacity: See Below, at 0.7 Mpa Inlet Pressure and set at 0.5 Mpa.
- Assembly Bracket is included.



Part #	Size	Gauge Port	Regulating Range	List Price
AR2	1/4"	1/8	0.05~0.85Mpa(0.5~8.5kgf/cm2)(7.25psi~123psi)	20.80

MANIFOLDS

Materials:

Aluminum with black anodizing for corrosion resistance.

Specifications:

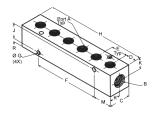
Max Operating Pressure: 1000PSI

Temperature: -10° to 200°F

Media: Air and liquids compatible with materials of construction.

• Ports column = # of ports in top of manifold





THREADED PORTS

Part#	Ports	List	A - out	B - in	C	D	E	F	G	Н	J	K	M	R
		Price	NPT	NPT										
28-450	4	19.27						1.5		3.25				
28-452	6	75.04	1/8"	1/4"	1.00	0.50	0.75	3.00	0.17	4.75	0.70	0.50	0.88	0.15
28-456	10	25.96						6.00		7.75				
28-458	3	19.13						0.88		3.00				
28-459	4	20.52						1.75		3.88				
28-460	5	22.08						2.63		4.75				
28-464	9	27.37						6.13		8.25				
28-465	10	28.29						7.00		9.13				
28-467	3	28.92						1.13		4.25				
28-468	4	30.48						2.25		5.38				
28-469	5	31.87	3/8"	3/8"	1.25	1.00	1.13	3.38	0.20	6.50	0.89	0.63	1.56	0.18
28-470	6	82.44	3/0	3/0	1.23	1.00	1.13	4.50	0.20	7.63	0.69	0.03	1.50	0.18

3 IN 1 ALUMINUM AIR MANIFOLD

No need to connect and disconnect every time you want to change tools. Supply 3 air tools from one outlet. These manifolds have one inlet with three 1/4 outlets.



Part #	Size	List Price
320-120	1/4" Inlet	10.94
320-121	3/8" Inlet	28.00
320-122	1/2" Inlet	43.96

three 1/4" Outlets

S685-4 S685-6 S685-8 D3404 D3406 D3408 3104 3106

ASME CODED SAFETY VALVES

- Valves are 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.
- ASME safety valves are interchangeable with all other ASME valves of same size and pressure.
- Brass construction.
- 1/ Blister card.



Part #	Male NPT	Pop-off Pressure	Air Flow	List Price
87001	1/4"	70 PSI	70 CFM	17.25
87002	1/4"	125 PSI	120 CFM	17.25
87003	1/4"	150 PSI	140 CFM	17.25
87004	1/4"	200 PSI	170 CFM	17.25

Note: Valve resets after pressure drops 50%

NON-CODED SAFETY RELIEF VALVES

- Non-coded safety valves are constructed of the same materials as the AMSE 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 pre set pop-off pressure.



Part #	Male NPT	Pop-off Pressure	List Price
87008	1/4"	125 PSI	7.36
87009	1/4"	150 PSI	7.36

Warning: These valves are not to be used on compressors with a capacity over 15 CFM or 3 HP or 12 gallon storage tank.

COMPRESSOR TANK CHECK VALVES

- 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" Female NPT side port for pressure switch application.
- Maximum working pressure: 450 PSI
- Maximum temperature: 400°F



Part #	Tank Bung	Compressor	SCFM	List Price
	Hole Size	Air Line Size		
87020	1/2" NPT Male	3/8" Tube	20	13.66
		Compression male		
87021	1/2" NPT Male	1/2" Tube	20	13.66
		Compression male		



07022	1/011 NIDT N / 1	1/011 NIDT F 1	20	10.60
8/023	1/2" NP1 Male	1/2" NPT Female	20	19.60

A man is what he thinks about all day long. -Ralph Waldo Emerson

PNEUMATIC ACCESSORIES

MULTI-PURPOSE AIR VENT



	Part #	Size	List Price
	46-048	1/8"	3.74
ı	46-048S*	1/8" SS	5.92

#303 SS 70

BRASS BICYCLE PUMP FITTING

Screw on swivel chuck for most hand operated tire pumps. Buna-N-Seal • Deflator



 Part #
 Size
 List Price

 32-782
 3/16"
 3.80

INFLATOR



INT x 3/16

Part #	Size	List Price
32-783	3/16"	3.66

PNEUMATIC SLIDE VALVE

- Max Operating Pressure: 200 psig
- Temperatures:-20°F to +200°F

Manually operated slide valves provide simple on/off airflow control. They can be mounted horizontally, vertically or at any angle.

Open Position



MALE X FEMALE

Part #	Size	L	Hex	List Price
20-780	1/8"	2.15	9/16"	9.27

INT = Inflation needle thread .305 in. OD x 32 threads per inch (see page 371)

TANK & VENT VALVE

Three standard styles of valve bodies, complete with short core, for air lifts, water pumps, vacuum, pressurized containers, air jacks, and other pneumatic devices.

REGULAR: 300 PSI and cracking pressure 80 PSI

1/8" NPT - .9" LONG SPRING CORE

7/16" Hex 1/8 x INT



Part #	Size	List Price
46-620	1/8	7.51

1/8" NPT 1.207"LONG SPRING CORE

7/16" Hex



 Part #
 Size
 List Price

 46-621
 1/8
 7.02

1/4" NPT 1.46" LONG SPRING CORE

9/16" Hex

Part#

46-622



| Size | List Price | 1/4 | 7.85

TANK VALVE ACCESSORIES

BLACK PLASTIC CAP

No gasket



Inflation needle theads

1/8 x INT

1/4 x INT

Part #	List Price
46-630	0.22

SHORT NICKEL PLATED DOME CAP

Dome skirted type



Inflation needle thead

Part #	List Price
46-631	1.14

BLOW GUNS

COMPACT BLOW GUN W/RUBBER TIP

- Includes One Rubber Tip and One Safety Tip
- Zinc Alloy Body
- 1/4" FPT Inlet
- Maximum 150 psi (Recommended Working Pressure 90-120 psi)
- Safety Tip Limits Air Pressure to 30 psi When Dead-Ended per OSHA requirement
- · Maximum 87 dba
- 1/8" Outlet



Part #	Size	List Price
320-053	1/4"	9.66

SAFETY BLOW GUN

- · Heavy-Duty Design
- Internal Safety Valve that Limits Air Pressure to Less than 30 psi When dead-ended per OSHA
- · Aluminium Alloy Body
- 1/4" FPT Inlet
- Maximum 150 psi (Recommended Working Pressure 90-120 psi)
- Safety Tip Limits Air Pressure to 30 psi When Dead-Ended per OSHA Requirement
- Maximum 87 dba
- 1/8" Outlet



Part #	Size	List Price
320-054	1/4"	9.38

SAFETY BLOW GUN

- N/P steel handle with plastic sleeve
- Brass Valve
- Zinc body Aluminum nozzle



1/8" Outlet

Part #	Size	List Price
320-050	1/4" Inlet	9.29
5114 51 134	401 20420AD S	149 D204 20 6475

COMPACT BLOW GUN

- · With standard tip and safety tip
- Zinc Alloy Body
- 1/4" FPT Inlet
- Maximum 150 psi (Recommended Working Pressure 90-120 psi)
- Safety Tip Limits Air Pressure to 30 psi When Dead-Ended per OSHA Requirement
- Maximum 87 dba



PNEUMATIC ACCESSORIES

PISTOL GRIP BLOW GUN

- Lightweight, Ergonomic Design
- Delrin® Body
- Trigger Air Flow Control
- 1/4" FPT Inlet
- 3" Nozzle Ideal for Tight Spaces
- Recommended Working Pressure 90-120 psi
- Maximum 87 Dba

Part #	Size	List Price
320-036	1/4"	7.84

PISTOL GRIP BLO-GUN

150 PSI

Material

- Body: POM (engineering plastic)
- Nozzle: nickel plated carbon steel
- Blue Handle Color

Features

- Simple construction, economic
- · Global thread connection
- · Durable and versatile applications
- 4 inch nozzle

Part #	Size	List Price
320-035	1/4"	8.92

RUBBER TIPPED NOZZLE



Makes positive seal between gun and fuel line or other openings. Use only on air line regulated to 30 PSI or less

Part#	Thread Size	List Price
320-070	1/8 - 27	7.83

51-521 **2058** D201RT **411R**

HIGH FLOW SAFETY NOZZLE



Meets OSHA regulations of 30 PSI maximum outlet pressure when line pressure is 150 PSI or less. Has an air pressure bypass which prevents build up of tip pressure even if nozzle is blocked. Adapts to any blow gun with a 1/8" NPT nozzle port

Part #	Size	List Price
320-075	1/8 MIP x Female Neelde Thread	2.98

51-338 SST10 411BT 2056

POCKET TIRE GAUGES

M - TIRE GAUGE



DUEL ANGLE FOOT TRUCK PENCIL GAUGE

320-023





Part#	Pressure Range	Increment	Head	Body	Bar(psi/kPa)	List Price
320-021	20-120psi	2 psi	Metal	Metal	4 sided plastic	3.50
320-022	10-120psi	2 psi	Plastic	Metal	4 sided plastic	6.02
320-023	20-120psi	2 psi	Metal	Metal	4 sided plastic	30.12

INFLATION NEEDLE



· See thread note below

Part #	List Price
320-095	0.33

1 PIECE BLOW GUN TAPERED NOZZLE



Part #	Size	List Price
320-076	NT	0.80

1 PIECE BLOW GUN STANDARD NOZZLE



Part #	Size	List Price
320-077		0.80

VOLUME REGULATOR



Part #	FIP X MIP	List Price
46-615	1/4	7.00

What size thread is an inflation needle (INT)?

Metric: 7.7mm OD, thread reoot diameter is 6.9mm x 0.794 pitch English: 0.305 OD, threadroot diameter 0.302 in x 32 tpi (threads per inch)

1 PIECE DIAL TIRE GAUGE



1 PIECE EXTENSION



Part #	Size	List Price
320-080	NT	0.84

1 PIECE BLOW GUN ADAPTER



Part #	Size	List Price
320-078	Female NT x 1/8 MPT	1.10

NYLON COIL AIR HOSE

- 200 psi working pressure
- 4:1 Safety factor (burst vs working pressure)
- Spring end sleeves to prevent kinking
- 1/4 MPT Brass fittings on both ends
- Temperature range 32°F to 120°F
- Packaged for retail sale





Part #	Description	Size	List Price
307-030	25'	1/4" NPT	9.73
307-031	50'	1/4" NPT	20.02

CHUCKS

PNEUMATIC ACCESSORIES

HEX BALL FOOT CHUCK



Part #		List Price
46-600	1/4 FPT Live Air	3.51

MALE BALL FOOT CHUCK



Part #		List Price
46-605	1/4 MIP Live Air	4.34

BALL FOOT CHUCK W/ 1/4 ID HOSE BARB



Part #		List Price
46-607	1/4 ID Live Air	3.50

DUAL HEAD STRAIGHT AIR CHUCK



Dual Head Air Chuck 1/4"FNPT,the length is 6.08",the head is Zinc-alloy,and the nut is brass with chrome plated.

Part #		List Price
320-000	1/4	32.14

DUAL HEAD ANGLE FOOT AIR CHUCK



Dual Head Straight Foot Air Chuck 1/4"FNPT For inner duals; both ends lock on valve core threads, the length is 6.66", the head is Zinc-alloy, and the nut is brass with chrome plated.

Part #		List Price
320-005	1/4	10.48

INFLATORS WITH GAUGE

INFLATOR/ GAUGE

- Rugged Zinc Cast Body with Brass Internals for long life
- Solid Brass Gauge Bar
- Built-in Air Relief Valve
- 6"Dual-Foot Air Chuck



320-010

INFLATOR/ GAUGE

- Rugged Zinc Cast Body with Brass Internals for Long Life
- Easy to View Built-In Sight Gauge
- Full Swivel Hose Fittings
- Protective Rubber Bumper
- Built-in Air Relief Valve
- 6"Dual-Foot Air Chuck



Part #	Pressure Range	Increment	Inlet	Hose Length	List Price
320-010	10-120 psi	2 psi	1/4 FPT	12"	32.06
320-011	10-120 psi	2 psi	1/4 FPT	12"	42.35

16PCS-AIR ACCESSORY SET PART# 87-400

PNEUMATIC ACCESSORIES



LIST PRICE: 33.00

Contents of blister card package

Components and part#'s		Page #
1pc-1/4"FNPT industrial coupler	28-540	344
2pcs-1/4"FNPT industrial plugs	28-534	345
2pcs-1/4"MNPT industrial plugs	28-546	345
1pc-1/4" male connector	28-212	8
1pc-1/4" double female connector	28-059	3
1pc-ball foot chuck	46-600	358
1pc-blow gun	320-050	356
1pc-dial tire gauge	320-410	357
1pc-tapered rubber tip	320-070	356
1pc-blow gun safety nozzle	320-075	356
1pc-blow gun tapered nozzle	320-076	357
2pcs-inflation needles	320-095	357
1pc-25ft. nylon recoil hose	307-030	357

10PCS-AIR ACCESSORY SET

PART# 87-402



LIST PRICE: 15.12

Contents of blister card package

Components and part#'s		Page #
1pc-1/4"female connector	28-059	3
1pc-blow gun safety nozzle	320-075	356
lpc-blow gun tapered nozzle	320-076	357
1pc-ball foot chuck	46-605	358
1pc-blow gun	320-050	356
1pc-1/4"FNPT industrial coupler	28-540	344
1pc-1/4" FNPT industrial plug	28-534	345
1pc-1/4"MNPT industrial plug	28-546	345
2pcs-inflation needles	320-095	357

7PCS-AIR ACCESSORY SET PART# 87-404



LIST PRICE: 7.80



Contents of blister card package

Components and part#'s		Page #
lpc-blow gun rubber tip	320-070	356
lpc-blow gun safety nozzle	320-075	356
1pc-blow gun tapered nozzle	320-076	357
1pc-extension	320-080	357
1pc-blow gun	320-050	356
2pcs-inflation needles	320-095	357

11PCS-AIR ACCESSORY SET

PART# 87-406







LIST PRICE: 17.70

Contents of blister card package

Components and part#'s		Page #
1pc-blow gun rubber tip	320-070	356
1pc-blow gun safety nozzle	320-075	356
lpc-blow gun tapered nozzle	320-076	357
1pc-blow gun standard nozzle	320-077	357
1pc-blow gun adapter	320-078	357
1pc-hose&chuck assembly	320-414	357
1pc-blow gun	320-050	357
1pc-inflation needle	320-095	357
1pc-1/4"FNPT industrial coupler	28-540	344
1pc-1/4" FNPT industrial plug	28-534	345
1pc-1/4"MNPT industrial plug	28-546	345

AIR ACCESSORY SET

PNEUMATIC ACCESSORIES

17PCS-AIR ACCESSORY SET PART# 87-408



Contents of blister card package

Components and part#'s		Page #
1pc-1/4" double female connector	50004	410
2pcs-1/4" double male connectors	54044	410
1pc-blow gun safety nozzle	320-075	356
1pc-blow gun tapered nozzle	320-076	357
1pc-dual-foot tire chuck	320-005	358
1pc-tire gauge	320-021	357
1pc-blow gun	320-050	356
1pc-1/4" FNPT industrial coupler	28-540S	344
2pcs-1/4" FNPT industrial plug	28-534	345
4pcs-1/4" MNPT industrial plug	28-546	345
2pcs-inflation needles	320-095	357

12PCS-AIR ACCESSORY SET



LIST PRICE: 32.94

Contents of blister card package

Components and part#'s		Page #
1pc-blow gun safety nozzle	320-075	356
lpc-blow gun tapered nozzle	320-076	357
1pc-blow gun rubber nozzle	320-070	356
1pc-ball foot tire chuck	46-600	358
1pc-blow gun	320-050	.56
1pc-1/4"FNPT industrial coupler	28-540	344
1pc-1/4" MNPT industrial coupler	28-552	344
2pcs-1/4"FNPT industrial plug	28-534B	345
2pcs-1/4"MNPT industrail plug	28-546B	345
lpc-inflation needle	320-095	347

Contents of blister card package

Page #

Components and part#'s

20PCS-AIR ACCESSORY SET PART# 87-412



LIST PRICE: 34.80





1/4" X 1/4" NPT INDUSTRIAL 7PCS PART# 87-414

Contents of blister card package





Components and part#'s		Page #
2pc-1/4"x1/4" FNPT T I/M coupler	28-540S	344
2pcs-1/4"x1/4" FNPT I/M plugs	28-534	345
2pcs-1/4"x1/4"MNPT I/M plugs	28-546	345
1pc-double 1/4" MNPT fitting	54044	410

LIST PRICE: 8.64

1/4" X 1/4" NPT INDUSTRIAL 5PCS PART# 87-416

Contents of blister card package





 Components and part#'s
 Page #

 1pc-1/4"x1/4"FNPT I/M coupler
 28-540S
 344

 4pc-1/4"X1/4" MNPT I/M plug
 28-546
 345

LIST PRICE: 5.52

1/4" X 1/4" NPT INDUSTRIAL 5PCS

PART# 87-418

Contents of blister card package





Components and part#'s		Page #
1pc-1/4"x1/4"FNPT I/M coupler	28-540S	344
1pc-1/4"x1/4"FNPT I/M plug	28-534	345
1pc-1/4"X1/4" MNPT I/M plug	28-546	345
1pc-double 1/4" MNPT fitting	54-044	410

LIST PRICE: 4.68

1/4" X 1/4" NPT INDUSTRIAL 3PCS PART# 87-420

Contents of blister card package



LIST PRICE: 4.38



See A Common to A see

 Components and part#'s
 Page #

 1pc-1/4"x1/4" FNPT I/M coupler
 28-540S
 344

 1pc-1/4"x1/4" FNPT I/M plug
 28-534
 345

 1pc-1/4"x1/4" MNPT I/M plug
 28-546
 345

3/8" X 1/4" NPT AUTOMOTIVE 5PCS KIT

PART# 87-422







	Page #
28-525S	348
28-512	348
28-212	8
28-059	3
	28-512 28-212

Contents of blister card package

LIST PRICE: 16.20

STANDARD DRY GAUGES

STEEL CASE

All the gauges supplied by us are designed for long, reliable service under rugged conditions.

Typical applications include compressors, filter regulators, water pumps, beverage dispensing equipment, hydraulic and pneumatic systems, and other applications, where the media does not corrode brass. ALL CONNECTIONS ARE BRASS.



1-1/2" FACE 1/8" NPT LOWER MOUNT

Part#	PSI	List Price
80-501	0-15	9.40
80-502	0-30	9.40
80-503	0-60	9.40
80-504	0-100	9.40
80-505	0-160	9.40
80-506	0-200	9.40

LOWER MOUNT

• Plastic lens (window)



2" FACE 1/4" LOWER MOUNT

,		
Part #	PSI	List Price
80-001	0-15	10.45
80-002	0-30	9.50
80-003	0-60	10.45
80-004	0-100	10.45
80-005	0-160	10.45
80-006	0-200	10.45
80-007	0-300	9.50
80-020	30-0 Vacuum	16.00



2-1/2" FACE 1/4" LOWER MOUNT

Part #	PSI	List Price
80-031	0-15	13.48
80-032	0-30	13.48
80-033	0-60	14.48
80-034	0-100	13.48
80-035	0-160	13.48
80-036	0-200	13.48



1-1/2" FACE 1/8" NPT CENTER BACK MOUNT

Part #	PSI	List Price
80-511	0-15	9.45
80-512	0-30	9.45
80-513	0-60	9.45
80-514	0-100	9.45
80-515	0-160	9.45
80-516	0-200	9.45

CENTER BACK MOUNT



2" FACE 1/4" CENTER BACK MOUNT

Part #	PSI	List Price
80-301	0-15	10.85
80-302	0-30	10.85
80-303	0-60	10.85
80-304	0-100	10.85
80-305	0-160	10.85
80-306	0-200	10.85
80-307	0-300	10.85



2-1/2" FACE 1/4" CENTER BACK MOUNT

Part #	PSI	List Price
80-331	0-15	12.15
80-332	0-30	12.15
80-333	0-60	12.15
80-334	0-100	12.15
80-335	0-160	12.15
80-336	0-200	12.15

LIQUID FILLED GAUGES

STAINLESS CASE

Liquid filled gauges enhance the reliability and integrity of the measuring system for long periods. The glycerine filling helps dampen the effects of vibration and pulsation. It also lubricates the movement which extends the life of the gauge. ALL CONNECTIONS ARE BRASS.



1-1/2" FACE 1/8" LOWER MOUNT

Part #	PSI	List Price
80-601	0-15	24.95
80-602	0-30	24.95
80-603	0-60	24.95
80-604	0-100	24.95
80-605	0-160	24.95
80-606	0-200	24.95

Keep your mind open to change all the time. Welcome it. Court it. It is only by examining and re-examining your opinions and ideas that you can progress.

-Dale Carnegie



2-1/2" FACE 1/4" LOWER MOUNT

Part #	PSI	List
		Price
80-061	0-15	28.05
80-062	0-30	28.05
80-063	0-60	28.05
80-064	0-100	28.05
80-065	0-160	28.05
80-066	0-200	28.05
80-067	0-300	28.05
80-068	0-400	28.05
80-069	0-600	28.05
80-100	0-1000	28.05
80-101	0-1500	28.05
80-102	0-2000	28.05
80-103	0-3000	28.05
80-104	0-5000	28.05
80-105	0-10000	28.05
80-080	30-0 Vacuum	28.05
80-081	-30 to +30	28.05



4" FACE 1/4" LOWER MOUNT

Part #	PSI	List Price
80-463	0-100	75.35

•Liquid Filled Gauges with a stainless case are used for protection in harsh environments.

- •Stainless Steel Case
- Copper Alloy Wetted parts
- Polycarbonate window
- + 1.5% of span accuracy
- Temp. Range -104°F to 158°F

CENTER BACK MOUNT



1-1/2" FACE 1/8" CENTER BACK MOUNT

Part #	PSI	List Price
80-611	0-15	25.05
80-612	0-30	25.05
80-613	0-60	25.05
80-614	0-100	25.05
80-615	0-160	25.05
80-616	0-200	25.05



2-1/2" FACE 1/4" CENTER BACK MOUNT

PSI	List Price
0-15	29.43
0-30	29.43
0-60	29.43
0-160	29.43
0-100	29.43
0-200	29.43
0-300	29.43
0-400	29.43
0-600	29.43
	0-15 0-30 0-60 0-160 0-100 0-200 0-300 0-400

GAUGES/SYPHON

PNEUMATIC ACCESSORIES

Water Test Gauge

0-300 PSI DIAL 3/4" FEMALE HOSE CONNECTION



Part #	Face Size	List Price
991-249	2"	24.04
991-250	2-1/2"	24.04

Water Test Gauge w/Lazy Hand (Maximum pointer)

2-1/2" GAUGE 0-300 PSI DIAL 3/4" FEMALE HOSE CONNECTION



Regular pressure hand pushes LAZY hand to peak operating or surge pressure point where it remains until you manually reset it. Excellent to determine if P/T valve is leaking from failure or if leaking is caused by surge of excessive pressures. (Attach gauge to Boiler Drain Valve overnight.) LAZY hand operates over entire gauge range of 0-300psi

Part #	List Price
991-251	27.77

GAS TEST GAUGE

Pressure test residential and commerical pipe systems



Part #	Face Size	List Price
GT15	0-15	21.94
GT30	0-30	21.94
GT60	0-60	24.78

BODY ONLY



Part#	Face Size	List Price
991-259	3/4" FIP x 1/4" TAP	13.50

SYPHON

BRASS

Syphons protect instruments from effects of hot pressure media commonly used in steam applications



Part #	Size	List Price
995-210	1/4" 90°	41.98
995-211	1/4" 180°	46.40
995-212	1/4" 270°	63.22
995-213	1/4" 360°	67.78

STEEL

Syphons protect instruments from effects of hot pressure media commonly used in steam applications



Part #	Size	List Price
995-214	1/4" 90°	16.04
995-215	1/4" 180°	17.32
995-216	1/4" 270°	19.67
995-217	1/4" 360°	20.88

PNEUMATIC ACCESSORIES

PTFE THREAD SEAL TAPE

- Density 0.4 • Thickness 3.5 MIL
- Meets MIL specs T-27730A



READS	

Part #	Size	Case Qty	List Price
982-107	1/2" x 260"	500	1.34
982-108	1/2" x 520"	500	1.50
982-109	3/4" x 260"	350	2.50
982-110	3/4" x 520"	350	2.50

POP OUT COVERED SPOOL

- PTFE BLUE SEAL TAPE • Professional grade top -450 to +450°F
- · Super long roll
- Twice the density of standard tape for less passes, lasts longer
- Density 0.8
- Thickness 3.5 MIL
- · Meets MIL Spec T-27730A



Part #	Size	Case	List
		Qty	Price
982-120	1/2" x 1368"	250	5.40
982-121	3/4" x 1368"	150	7.68
982-122	1" x 1296"	150	9.36

GREY STAINLESS STEEL

- Density 1.2
- Thickness 4MIL
- Meets MIL specs T-27730A & CID A-A 58092



Part #	Size	Case	List
		Qty	Price
982-135	1/2" x 260"	250	6.72
982-136	1/2" x 520"	150	9.12
982-137	3/4" x 260"	150	8.10
982-138	3/4" x 520"	150	12.60

GREEN OXYGEN TAPE

TAPES/ SEALANT

- Density 1.2
- Thickness 3.5MIL
- Meets MIL specs T-27730A & CID A-A 58092



Part #	Size	Case Qty	List Price
982-130	1/2" x 260"	250	1.44
982-131	1/2" x 520"	150	2.47
982-132	3/4" x 520"	150	3.72

YELLOW GAS LINE TAPE

- Density 0.9
- Thickness 4MIL
- Meets MIL specs T-27730A



Part #	Size	Case Qty	List Price
982-125	1/2" x 260"	250	1.31
982-126	1/2" x 520"	150	2.35
982-127	3/4" x 520"	150	3.66

PVC ELECTRICAL TAPE

Rated to 176 degrees fahrenheit Suitable for use up to 600V **UL Listed**

Individually wrapped in cellophane



Part #	Size	List Price
982140	3/4" X 60' Black	2.88

THREAD SEALANT

GASOILA SOFT-SET THREAD SEALANT WITH PTFE



Part#	Size	Units per case	List Price
983100	1/4 pt. Brush	24	40.07
983101	1/2 pt. Brush	24	55.98
983102	1 pt. Brush	12	98.62

PLS 2 PREMIUM THREAD AND GASKET SEALER



Part#	Size	Units	List
	Size	per case	Price
983110	1/4 pt. Brush	12	62.52
983111	1 pt. Brush	6	212.64

GASOILA NT NON-PTFE THREAD SEALANT



Part#	Size	Units per case	
983120	1/2 pt. Brush	12	53.10
983121	1 pt. Brush	6	93.67

JC-30 GASOILA HIGH-FILL



Part#	Size	Units per case	List Price
983115	1/4 pt. Brush	12	53.34
983116	1 pt. Brush	6	123.00

FREE ALL DEEP PENETRATING OIL



Part#	Size	Units per case	List Price
983125	6 oz. Aerosol	12	20.93
983126	11 oz. Aerosol	12	31.08

LUBE-IT ALL DEEP LUBRICATING OIL



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se Price
19.86
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