# **DOUCS** MANUFACTURING INC.

5201 Richmond Road Suite 2 Bedford Heights, OH 44146

## Quick Connect / Disconnect Couplings Pressure Seated Air Valves and Air Line Accessories



# 2011 Catalog & Price List

All **bour** Couplings, Air Valves and Accessories are manufactured to meet the highest industry standards and applicable government specifications. Precision machining and field-tested design assure excellent quality and reliable performance.

- **bowe** 50 Series Couplings (page 2)
- **bowe** 75 Series Swivel Coupling (page3)
- **bowe** 75 Series Brass Garden Hose (page3)
- Replacement Gaskets for all bower couplings (page 3)
- The Original bower / bower 75 Series Coupling is a Century Old (pages 4 6)
- **bowe** Coupling Part Number Cross-Over Index (pages 7 & 8)
- **bowe** Pressure Seated Air Valves (pages 9 & 10)
- Hose Nipples & Handle Bushings (page 11)
- Hose Menders & Hose Clamps (page 12)

PHONE ORDER #216-378-2110 TOLL FREE #1-800-327-7358 FAX #216-378-1594

ON LINE @

http://www.bowesmfg.com



# **DOMP!** QUICK CONNECT/DISCONNECT COUPLINGS

Bowes offers a complete line of popular sizes from including our original Bowes/75 Series Couplings. All Bowes Couplings are airtight under all working pressures up to 300 PSI. Most Bowes Couplings are furnished as standard in Brass, however most sizes are available in zinc plated steel.

**50 SERIES** Our new 50 series (Mini-Bowes), is a smaller version of the 75 (3/4") series coupling. The coupling is a quarter turn quick disconnect coupling, made from steel and plated with a zinc yellow chromate. We offer male and female couplings with a 1/2" hose shank, 1/2" NPTF male threads, or 1/2" NPTF female threads. We also offer 1/2" National British Pipe Threads. The 50 series couplings do not interchange with the 75 (3/4") series, the 125 series, or the 150 series couplings.



#### HM - HOSE SHANK TO 50 SERIES MALE BRIGHT YELLOW ZINC PLATED STEEL DESCRIPTION PART #

DESCRIPTION	PART #	LIST
1/2" HOSE TO 50 SERIES MALE	50-S-HM4	\$19.70



### OM - OUTSIDE THREADS TO 50 SERIES MALE

BRIGHT YELLOW ZINC PLATED STEEL				
DESCRIPTION PART #				
1/2" MALE NPTF TO 50 SERIES MALE	50-S-OM4	\$19.70		
1/2" MALE BSPT TO 50 SERIES MALE	50-S-OMB4	\$22.50		





#### HF - HOSE SHANK TO 50 SERIES FEMALE

BRIGHT YELLOW ZINC PLATED STEEL

DESCRIPTION	PART #	LIST
1/2" HOSE TO 50 SERIES FEMALE	50-S-HF4	\$18.10

#### OF - OUTSIDE THREADS TO 50 SERIES FEMALE

BRIGHT YELLOW ZINC PLATED STEEL

DESCRIPTION	PART #	LIST
1/2" MALE NPTF TO 50 SERIES FEMALE	50-S-OF4	\$18.10
1/2" MALE BSPT TO 50 SERIES FEMALE	50-S-OFB4	\$22.50

**boup 75 SERIES SWIVEL** Bowes Manufacturing coupling specialists have designed a new swivel style coupling. The new design allows full rotation of an outer sleeve which will eliminate hose kinking. The new swivel couplings will

interchange with all male Original Bowes/Bowes 75 Series Couplings

\*\*Can be used with air or water\*\* \*\*Use with rubber and nitrile hose\*\* \*\*Temperature range -50°F to +250°F\*\* \*\*Not rated for vacuum\*\*

#### SWH - HOSE SHANK TO 75 SERIES FEMALE SWIVEL

SIZE	BRASS #	LIST	STEEL #	LIST	
1/4"	75-B-SWH2	\$24.20	75-S-SWH2	\$19.30	
3/8"	75-B-SWH3	\$24.20	75-S-SWH3	\$19.30	
1/2"	75-B-SWH4	\$24.20	75-S-SWH4	\$19.30	
3/4"	75-B-SWH6	\$24.20	75-S-SWH6	\$19.30	

#### SWO - OUTSIDE THREAD TO 75 SERIES FEMALE SWIVEL

SIZE	BRASS #	LIST	STEEL #	LIST
1/4"	75-B-SWO2	\$24.20	75-S-SWO2	\$18.90
3/8"	75-B-SWO3	\$24.20	75-S-SWO3	\$18.90
1/2"	75-B-SWO4	\$24.20	75-S-SWO4	\$18.90
3/4"	75-B-SWO6	\$24.20	75-S-SWO6	\$18.90

#### SWI - INSIDE THREAD TO 75 SERIES FEMALE SWIVEL

SIZE	BRASS #	LIST	STEEL #	LIST
1/4"	75-B-SWI2	\$24.20	75-S-SWI2	\$19.00
3/8"	75-B-SWI3	\$24.20	75-S-SWI3	\$19.00
1/2"	75-B-SWI4	\$24.20	75-S-SWI4	\$19.00
3/4"	75-B-SWI6	\$24.20	75-S-SWI6	\$19.00



**bower** 75 SERIES GARDEN HOSE Mechanically locked, preventing accidental disconnection. A simple push and quarter twist connects, and a pull on the locking sleeve with a quarter twist permits the male and female ends to be separated. Rugged brass construction with garden hose threads (GHT). These couplings are full flow with a large flow capacity. Couplings interchange with the Original Bowes / Bowes 75 series couplings.

TYPE	DESCRIPTION	PART #	LIST
OM	75 SERIES MALE COUPLING X 3/4" MALE GHT	75-B-OMGH	\$21.00
IM	75 SERIES MALE COUPLING X 3/4" FEMALE GHT	75-B-IMGH	\$21.00
OF	75 SERIES FEMALE COUPLING X 3/4" MALE GHT	75-B-OFGH	\$21.00
IF	75 SERIES FEMALE COUPLING X 3/4" FEMALE GHT	75-B-IFGH	\$21.00
SWO	75 SERIES SWIVEL X 3/4" MALE GHT	75-B-SWOGH	\$23.10
SWI	75 SERIES SWIVEL X 3/4" FEMALE GHT	75-B-SWIGH	\$23.10

#### <u>GASKETS</u>

PART #	USED WITH	LIST
50-GASKET	50 SERIES	\$0.40
51313	75 SERIES	\$0.95
51311	125 SERIES	\$3.05
69300	ALL TYPE "A" COUPLINGS	\$0.55













**bowe** 75 SERIES (THE ORIGINAL **bowe**) has 1/4",3/8",1/2", and 3/4" male or female threads. Hose barbs are available with 1/4",3/8",1/2",5/8", and 3/4". All 75 Series Couplings are interchangeable with each other.













HM - HOSE SHANK TO 75 SERIES MALE					
	SIZE	BRASS #	LIST	STEEL #	LIST
	1/4"	75-B-HM2	\$26.10	75-S-HM2	\$20.90
	3/8"	75-B-HM3	\$23.40	75-S-HM3	\$15.90
	1/2"	75-B-HM4	\$23.40	75-S-HM4	\$15.90
	5/8"	75-B-HM5	\$23.40		
	3/4"	75-B-HM6	\$23.40	75-S-HM6	\$15.90

#### OM - OUTSIDE THREAD TO 75 SERIES MALE

SIZE	BRASS #	LIST	STEEL #	LIST
1/4"	75-B-OM2	\$21.40	75-S-OM2	\$17.60
3/8"	75-B-OM3	\$21.40	75-S-OM3	\$14.80
1/2"	75-B-OM4	\$21.40	75-S-OM4	\$14.80
3/4"	75-B-OM6	\$21.40	75-S-OM6	\$14.80

#### IM - INSIDE THREAD TO 75 SERIES MALE

SIZE	BRASS #	LIST	STEEL #	LIST
1/4"	75-B-IM2	\$20.70	75-S-IM2	\$16.00
3/8"	75-B-IM3	\$20.70	75-S-IM3	\$14.20
1/2"	75-B-IM4	\$20.70	75-S-IM4	\$14.20
3/4"	75-B-IM6	\$20.70	75-S-IM6	\$14.20

#### HF - HOSE SHANK TO 75 SERIES FEMALE

BRASS #	LIST	STEEL # LI	IST
75-B-HF2	\$23.50	75-S-HF2 \$1	4.70
75-B-HF3	\$17.40	75-S-HF3 \$1	3.00
75-B-HF4	\$17.40	75-S-HF4 \$1	3.00
75-B-HF5	\$17.40		
75-B-HF6	\$17.40	75-S-HF6 \$1	3.00
	75-B-HF2 75-B-HF3 75-B-HF4 75-B-HF5	75-B-HF2\$23.5075-B-HF3\$17.4075-B-HF4\$17.4075-B-HF5\$17.40	75-B-HF2  \$23.50  75-S-HF2  \$14    75-B-HF3  \$17.40  75-S-HF3  \$11    75-B-HF4  \$17.40  75-S-HF4  \$11    75-B-HF5  \$17.40

#### OF - OUTSIDE THREAD TO 75 SERIES FEMALE

SIZE	BRASS #	LIST	STEEL #	LIST
1/4"	75-B-OF2	\$15.30	75-S-OF2	\$11.60
3/8"	75-B-OF3	\$15.30	75-S-OF3	\$11.60
1/2"	75-B-OF4	\$15.30	75-S-OF4	\$11.60
3/4"	75-B-OF6	\$15.30	75-S-OF6	\$11.60

#### IF - INSIDE THREAD TO 75 SERIES FEMALE

SIZE	BRASS #	LIST	STEEL #	LIST
1/4"	75-B-IF2	\$15.80	75-S-IF2	\$13.70
3/8"	75-B-IF3	\$15.80	75-S-IF3	\$13.70
1/2"	75-B-IF4	\$15.80	75-S-IF4	\$13.70
3/4"	75-B-IF6	\$15.80	75-S-IF6	\$13.70

BRASS #

75-B-OMS3

75-B-OMS4

75-B-OMS6

SIZE 3/8"

1/2"

3/4"

**boupp** 75 SERIES SURE-LOCK COUPLINGS A knurled ring tightened against the sleeve creates a positive lock that cannot be accidentally disconnected.

STEEL #

75-S-OMS3

75-S-OMS4

75-S-OMS6

LIST

\$24.00

\$24.00

\$24.00

HMS - HOSE SHANK TO						
	75 SERIES	S SURE-L	OCK MALE			
SIZE	BRASS #	LIST	STEEL #	LIST		
3/8"	75-B-HMS3	\$26.70	75-S-HMS3	\$20.00		
1/2"	75-B-HMS4	\$26.70	75-S-HMS4	\$20.00		
3/4"	75-B-HMS6	\$26.70	75-S-HMS6	\$20.00		

*OMS - OUTSIDE THREAD TO 75 SERIES SURE-LOCK MALE* 

LIST

\$25.50

\$25.50

\$25.50





#### IMS - INSIDE THREAD TO 75 SERIES SURE-LOCK MALE

SIZE	BRASS #	LIST	STEEL #	LIST
3/8"	75-B-IMS3	\$24.00	75-S-IMS3	\$22.20
1/2"	75-B-IMS4	\$24.00	75-S-IMS4	\$22.20
3/4"	75-B-IMS6	\$24.00	75-S-IMS6	\$22.20



#### BOWES 75 SERIES TYPE "Y" FITTINGS

DESCRIPTION	PART #	LIST
YM - ONE 75 SERIES FEMALE END TO TWO 75 SERIES MALE ENDS	75-B-YM	\$71.90
YF - ONE 75 SERIES MALE END TO TWO 75 SERIES FEMALE ENDS	75-B-YF	\$69.20





**bower 125 SERIES** Has 1" AND 1-1/4" threaded or hose barbs. All 125 Series Couplings are interchangeable with each other.

		HM - HOSE SHA	NK TO 125 9	SEDIES MALE	
and P Departments	SIZE	BRASS #	LIST	STEEL #	LIST
		125-B-HM8	\$55.90		
	1-1/4"	125-B-HM10	\$55.90		
	ОМ	- OUTSIDE TH	READ TO 12	5 SERIES MAI	E
	SIZE	BRASS #	LIST	STEEL #	LIST
	1"	125-B-OM8	\$51.00		
	1-1/4"	125-B-OM10	\$57.80		
	//	1 - INSIDE THRI	FAD TO 125	SERIES MALE	
	SIZE	BRASS #	LIST	STEEL #	LIST
	1"	125-B-IM8	\$46.30		
	1-1/4"	125-B-IM10	\$71.40		
	SIZE 1" 1-1/4"	F - HOSE SHAN BRASS # 125-B-HF8 125-B-HF10	LIST \$38.60 \$38.70	STEEL #	LIST
	<i>OF -</i> SIZE	OUTSIDE THR. BRASS #	<b>EAD TO 125</b> LIST	SERIES FEMA STEEL #	LIST
	1"	125-B-OF8	\$45.60		
	1-1/4"	125-B-OF10	\$48.80		
	IF	- INSIDE THREA	4D TO 125 S	FRIES FEMAL	F
			LIST	STEEL #	LIST
	SIZE	BRADD #			
	SIZE 1"	BRASS # 125-B-IF8	\$35.70		

**bour** 150 SERIES COUPLINGS 1-1/2" Quick Connect/Disconnect Couplings. Available in Brass only

TYPE	DESCRIPTION	PART #	LIST
HM-150 SERIES	SIZE 1-1/2" HOSE SHANK TO MALE COUPLING	150-B-HM12	
OM-150 SERIES	SIZE 1-1/2" OUTSIDE THREADS TO MALE COUPLING	150-B-OM12	Call
IM-150 SERIES	SIZE 1-1/2" INSIDE THREADS TO MALE COUPLING	150-B-IM12	For
HF-150 SERIES	SIZE 1-1/2" HOSE SHANK TO FEMALE COUPLING	150-B-HF12	Current
OF-150 SERIES	SIZE 1-1/2" OUTSIDE THREADS TO FEMALE COUPLING	150-B-OF12	Prices
IF-150 SERIES	SIZE 1-1/2" INSIDE THREADS TO FEMALE COUPLING	150-B-IF12	

# **bowes** MANUFACTURING INC.



We've changed our part numbers! You can use the table below and on the next page to convert our old part numbers to our new part numbers.

#### 75 Series

HM - Hose Shank to Bowes 75 Series Male				
		New Bowes	Old Bowes	
Size	Material	75 Series Part#	Part#	
1/4"	Brass	75-B-HM2	51461-B	
3/8"	Brass	75-B-HM3	51462-B	
1/2"	Brass	75-B-HM4	51464-B	
5/8"	Brass	75-B-HM5	51885-B	
3/4"	Brass	75-B-HM6	51466-B	
1/4"	Steel	75-S-HM2	51521-S	
3/8"	Steel	75-S-HM3	51522-S	
1/2"	Steel	75-S-HM4	51524-S	
3/4"	Steel	75-S-HM6	51526-S	

OM - Outside Threads to Bowes 75 Series Male				
		New Bowes	Old Bowes	
Size	Material	75 Series Part #	Part#	
1/4"	Brass	75-B-OM2	51421-B	
3/8"	Brass	75-B-OM3	51482-B	
1/2"	Brass	75-B-OM4	51484-B	
3/4"	Brass	75-B-OM6	51486-B	
1/4"	Steel	75-S-OM2	51541-S	
3/8"	Steel	75-S-OM3	51542-S	
1/2"	Steel	75-S-OM4	51544-S	
3/4"	Steel	75-S-OM6	51546-S	

IM -	IM - Inside Threads to Bowes 75 Series Male					
	New Bowes Old Bowes					
Size	Material	75 Series Part#	Part#			
1/4"	Brass	75-B-IM2	51441-B			
3/8"	Brass	75-B-IM3	51502-B			
1/2"	Brass	75-B-IM4	51504-B			
3/4"	Brass	75-B-IM6	51506-B			
1/4"	Steel	75-S-IM2	51561-S			
3/8"	Steel	75-S-IM3	51562-S			
1/2"	Steel	75-S-IM4	51564-S			
3/4"	Steel	75-S-IM6	51566-S			

	HMS - Hose Shank to					
	Bowes 75	Series Sure-Lock N	lale			
		New Bowes	Old Bowes			
Size	Material	75 Series Part#	Part#			
3/8"	Brass	75-B-HMS3				
1/2"	Brass	75-B-HMS4	51464-1B			
3/4"	Brass	75-B-HMS6	51466-1B			
3/8"	Steel	75-S-HMS3				
1/2"	Steel	75-S-HMS4	51524-1S			
3/4"	Steel	75-S-HMS6	51526-1S			

HF - Hose Shank to Bowes 75 Series Female			
		New Bowes	Old Bowes
Size	Material	75 Series Part#	Part#
1/4"	Brass	75-B-HF2	51471-B
3/8"	Brass	75-B-HF3	51472-B
1/2"	Brass	75-B-HF4	51474-B
5/8"	Brass	75-B-HF5	51415-B
3/4"	Brass	75-B-HF6	51476-B
1/4"	Steel	75-S-HF2	51531-S
3/8"	Steel	75-S-HF3	51532-S
1/2"	Steel	75-S-HF4	51534-S
3/4"	Steel	75-S-HF6	51536-S

OF - Outside Threads to Bowes 75 Series Female			
		New Bowes	Old Bowes
Size	Material	75 Series Part#	Part#
1/4"	Brass	75-B-OF2	51431-B
3/8"	Brass	75-B-OF3	51492-B
1/2"	Brass	75-B-OF4	51494-B
3/4"	Brass	75-B-OF6	51496-B
1/4"	Steel	75-S-OF2	51551-S
3/8"	Steel	75-S-OF3	51552-S
1/2"	Steel	75-S-OF4	51554-S
3/4"	Steel	75-S-OF6	51556-S

IF - Inside Threads to Bowes 75 Series Female			
		New Bowes	Old Bowes
Size	Material	75 Series Part#	Part#
1/4"	Brass	75-B-IF2	51451-B
3/8"	Brass	75-B-IF3	51512-B
1/2"	Brass	75-B-IF4	51514-B
3/4"	Brass	75-B-IF6	51516-B
1/4"	Steel	75-S-IF2	51571-S
3/8"	Steel	75-S-IF3	51572-S
1/2"	Steel	75-S-IF4	51574-S
3/4"	Steel	75-S-IF6	51576-S

		alde Thus a de te			
	IMS - Inside Threads to				
	Bowes 75 Series Sure-Lock Male				
		New Bowes	Old Bowes		
Size	Material	75 Series Part#	Part#		
3/8"	Brass	75-B-IMS3			
1/2"	Brass	75-B-IMS4			
3/4"	Brass	75-B-IMS6			
3/8"	Steel	75-S-IMS3			
1/2"	Steel	75-S-IMS4			
3/4"	Steel	75-S-IMS6			



#### **75 Series Continued**

OMS - Outside Threads to					
OWS - Outside Threads to					
	Bowes 75 Series Sure-Lock Male				
		New Bowes	Old Bowes		
Size	Material	75 Series Part#	Part#		
3/8"	Brass	75-B-OMS3			
1/2"	Brass	75-B-OMS4	51484-1B		
3/4"	Brass	75-B-OMS6	51486-1B		
3/8"	Steel	75-S-OMS3			
1/2"	Steel	75-S-OMS4	51544-1S		
3/4"	Steel	75-S-OMS6	51546-1S		

		<b>T F</b> <sup>1</sup>			
	"Y" Type Fittings				
		New Bowes	Old Bowes		
Size	Material	75 Series Part #	Part#		
YM	Brass	75-B-YM	51732		
YF	Brass	75-B-YF	51731		
HOV -	Hose Shank	Automatic Valve C	Couplings		
		New Bowes	Old Bowes		
Size	Material	75 Series Part#	Part#		
1/2"	Brass	75-B-HOV4	51711		

75-B-HOV6

51715

3/4"

Brass

#### 125 Series

HM - Hose Shank to Bowes 125 Series Male				
New Bowes Old Bowes				
Size	Material	125 Series Part#	Part#	
1"	Brass	125-B-HM8	51468-B	
1-1/4"	Brass	125-B-HM10	51469-B	

OM - Outside Threads to Bowes 125 Series Male				
New Bowes Old Bowes				
Size	Material	125 Series Part#	Part#	
1"	Brass	125-B-OM8	51428-B	
1-1/4"	Brass	125-B-OM10	51489-B	

IM - Inside Threads to Bowes 125 Series Male				
New Bowes Old Bowes				
Size	Material	125 Series Part#	Part#	
1"	Brass	125-B-IM8	51448-B	
1-1/4"	Brass	125-B-IM10	51449-B	

# HF - Hose Shank to Bowes 125 Series FemaleNew BowesOld BowesSizeMaterial125 Series Part #Part #1"Brass125-B-HF851418-B1-1/4"Brass125-B-HF1051479-B

OF - Outside Threads to Bowes 125 Series Female			
New Bowes Old Bowes			
Size	Material	125 Series Part#	Part#
1"	Brass	125-B-OF8	51438-B
1-1/4"	Brass	125-B-OF10	51620-B

IF - Inside Threads to Bowes 125 Series Female				
	New Bowes Old Bowes			
Size	Material	125 Series Part #	Part#	
1"	Brass	125-B-IF8	51458-B	
1-1/4"	Brass	125-B-IF10	51459-B	

#### 150 Series

HM - Hose Shank to Bowes 150 Series Male				
New Bowes Old Bowes				
Size	Material	150 Series Part#	Part#	
1-1/2" Brass 150-B-HM12 51410-B				

OM - Outside Threads to Bowes 150 Series Male					
New Bowes Old Bowes					
Size	Material	150 Series Part#	Part#		
1-1/2"	1-1/2" Brass 150-B-OM12				

IM - Inside Threads to Bowes 150 Series Male					
New Bowes Old Bowes					
Size Material		150 Series Part #	Part#		
1-1/2"	Brass	150-B-IM12	51450-B		

HF - H	HF - Hose Shank to Bowes 150 Series Female					
New Bowes Old Bow						
Size	Material	150 Series Part#	Part#			
1-1/2"	Brass	150-B-HF12	51420-B			
OF - Outs	side Thread	s to Bowes 150 Ser	ies Female			
		New Bowes	Old Bowes			
Size	Material	150 Series Part#	Part#			
1-1/2"	Brass	150-B-OF12	51440-B			
IF - Insid	de Threads	to Bowes 150 Serie	s Female			
		New Bowes	Old Bowes			

		New Bowes	Old Bowes
Size	Material	150 Series Part#	Part#
1-1/2"	Brass	150-B-IF12	51460-B

## **DOWC** MANUFACTURING INC.



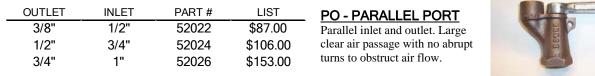
# **DOWR** PRESSURE SEATED AIR VALVES

Bowes offers a complete line of popular sizes. All valves are taper valves that are lapped to a match fit which creates a seal without using gaskets.

#### VMF - IN LINE VALVE FOR bower 75 SERIES

Plug type valve with a Bowes male coupling on one end and a Bowes female coupling on the other. Connects with Bowes 75 series couplings only.

PART #	LIST
52053	\$145.00



OUTLET	INLET	PART #	LIST
1/4"	1/4"	52041	\$90.00
3/8"	3/8"	52042	\$103.00
1/2"	1/2"	52044	\$119.00
3/4"	3/4"	52046	\$180.00
1"	1"	52047	\$180.00

#### **SR - STRAIGHT PORT**

Designed for either vertical or horizontal pipe-to-pipe or pipe to hose connection. Liberal air passage permits free flow of air. Aligned inlets and outlets have the same size female pipe threads. Supplied with waste port.



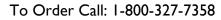
OUTLET	INLET	PART #	LIST
1/4"	1/4" 1/4"		\$82.00
3/8"	1/2"	52032	\$93.00
3/8"	1/2"	52033*	\$112.00
1/2"	3/4"	52034	\$128.00
3/4"	1"	52036	\$160.00
1"	1-1/4"	52038	\$160.00
		* with co	ntrol plate

with control plate

#### **RA - RIGHT ANGLE**

Designed with a clear air passage for any air system where right angle connection is required. On hose-to-pipe connection, hose falls free without bending or kinking. Provided with waste port to bleed air from hose when air is shut off.









#### A - 30 DEG. ANGLE

Highly desirable for applications where horizontal outlets are used. Hose falls freely from valve outlet without kinking, ensuring free air flow and elimination of damage to hose.

	OUTLET	INLET	PART #	LIST
	1/2"	3/4"	52004	\$135.00
L	3/4"	1"	52006	\$157.00



#### FWL - 4 WAY VALVE

Large inlet supplies sufficient air to assure ample air directed into any one of three outlets. Valve is arranged to control supply to and exhaust from both ends of double-acting piston.

OUTLET	INLET	PART #	LIST		
3/8"	3/4"	52012	\$102.00		
1/2"	1"	52010	\$143.00		
3/4"	1-1/4"	52011	\$186.00		
FWL IS EQUIPPED WITH ALEMITE FITTING					



#### LW - 2 WAY OUTLET

VALVE Ideal for applications where a liberal and quick exhaust is desired. Liberal lap eliminates possibility of leakage. Perfect exhaust control gives any speed of "draw" or "return" when used with rollover machines.

OUTLET	INLET	PART #	LIST			
3/8"	1"	52048	\$126.00			
1/2"	1"	52049	\$214.00			
LW IS EQUIPPED WITH ALEMITE FITTING						

#### DOUBLE OUTLET MANIFOLDS

#### FEMALE INLET TO TWO MALE OUTLETS

 INLET	OUTLETS	PART #	LIST
3/4" NPT	3/4" NPT	59013	\$17.00
1" NPT	1" NPT	59014	\$24.00





# HOSE NIPPLES & HANDLE BUSHINGS

# GROOVED HOSE NIPPLES

	ZING PLATED STEEL					
	STYLE #	NPT	то	BARBED HOSE	PART #	LIST
-	180 A	1/8"	х	1/4"	55001	\$4.50
	180B	1/8"	х	3/8"	55002	\$5.80
	180C	1/4"	х	1/4"	55003	\$6.10
	180D	1/4"	х	3/8"	55004	\$4.80
	180 T	1/4"	х	7/16"	55020	\$4.00
	180 E	1/4"	х	1/2"	55005	\$4.20
	180 G	3/8"	х	3/8"	55007	\$3.70
	180 H	3/8"	х	1/2"	55008	\$4.40
	180 I	1/2"	х	1/4"	55009	\$5.00
	180 Z	1/2"	х	3/8"	55026	\$4.50
	180 J	1/2"	х	1/2"	55010	\$4.50
	180 K	1/2"	х	3/4"	55011	\$7.00
	180 L	3/4"	х	1/2"	55012	\$7.40
	180 M	3/4"	х	3/4"	55013	\$8.00
	180 N	3/4"	х	1"	55014	\$13.00
	180 O	1"	х	3/4"	55015	\$12.50
	180 P	1"	х	1"	55016	\$12.50
	SIZES	BELOW	SUF	PLIED IN	I MALLEABLE I	RON
	180 S	1-1/4"	Х	1-1/4"	55019	\$18.90
	180 U	1-1/2"	х	1-1/2"	55021	\$18.90







#### SCREENED HANDLE BUSHINGS

ZINC PLATED STEEL				
SIZE	PART #	LIST		
1/4" MALE TO 1/4" FEMALE	31171	\$4.40		
1/4" MALE TO 3/8" FEMALE	31174	\$6.30		
3/8" MALE TO 1/4" FEMALE	31172	\$4.20		
3/8" MALE TO 3/8" FEMALE	41543	\$7.40		
1/2" MALE TO 3/8" FEMALE	31170	\$6.30		
1/2" MALE TO 1/2" FEMALE	31173	\$7.80		



# HOSE MENDERS AND CLAMPS

	AIR HOSE MENDERS ZINC PLATED STEEL		
	SIZE	PART #	LIST
	3/8"	59100	\$3.60
	1/2"	59101	\$4.60
Maco.	5/8"	59104	\$4.60
	3/4"	59102	\$6.80
	1"	59103	\$6.80





#### "NEVERSLIP" TWO BOLT CLAMPS

	MALLEABLE IRON		ZINC PLATED STEEL	
HOSE I.D.	PART #	LIST	PART#	LIST
1/4"	54020	\$4.40		
3/8"	54021	\$4.50		
1/2"	54030	\$5.50	54010	\$4.80
3/4"	54007	\$7.00	54011	\$4.80
1"	54022	\$12.00		

#### "U" SHAPED CLAMPING WIRES

SIZE	USED ON HOSE	PART #	PRICE PER 100
5-1/2"	1/4" & 3/8"	59075	\$20.60
6-1/2"	1/2" & 3/4"	59076	\$26.50
8"	1" & 1-1/4"	59077	\$27.10



# WIRE CLAMP TOOL

PART # 59030 LIST \$133.00



# **DOWP!** MANUFACTURING INC. MANUFACTURES A COMPLETE LINE OF HEAVY DUTY TOGGLE CLAMPS AND PUSH-ON CAP NUTS, PLEASE CALL TO REQUEST A COMPLETE SET OF CATALOGS.

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