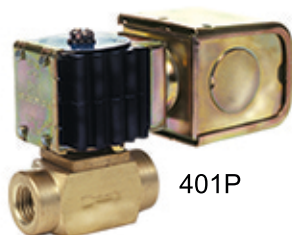


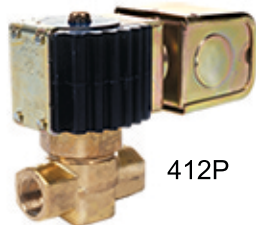
Brass Solenoid Valves

DEMA offers brass solenoid valves for low pressure applications with several options for seal material types. The standard coil with these valves is 24 VAC, but other voltages and coil types are available from 12 VDC to 240 VAC, spade, DIN, junction box, and flying leads. Call with specific questions about coil voltage and type.

Normally Closed



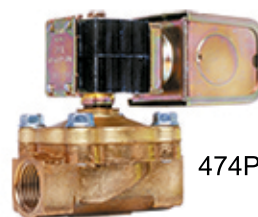
401P



412P



442P



474P

Model NO.	Type	Seal Material	Pressure (PSI)		Pipe Size (NPT)	Orifice	Flow	
			Min	max			CV	GPM @ 60 PSI
401P	Direct	N/A	0	150	¼"	7/64"	.27	2.09
412P	Pilot-Piston	Teflon	1	150	3/8"	9/32	1.20	9.30
A414P**	Pilot-Piston	Teflon	3	150	½"	7/16	3.10	24.01
A416P**	Pilot-Piston	Teflon	3	150	¾"	19/32	5.00	38.73
A418P**	Pilot-Piston	Teflon	3	150	1"	¾"	8.00	61.97
442P	Diaphragm	EPDM*	3	125	¼"	¼"	1.00	7.75
443P	Diaphragm	EPDM*	3	125	3/8"	¼"	1.00	7.75
473P	Diaphragm	Buna*	1	150	3/8"	9/16	3.5	27.11
474P	Diaphragm	Buna*	1	150	½"	9/16	4.0	30.98
476P	Diaphragm	Buna*	1	150	¾"	9/16	5.0	38.73

Normally Open



O443P



O474P

Model NO.	Type	Seal Material	Pressure (PSI)		Pipe Size (NPT)	Orifice	Flow	
			Min	Max			CV	GPM @ 60 PSI
O442P	Diaphragm	EPDM*	3	125	¼"	¼"	1.00	7.75
O443P	Diaphragm	EPDM*	3	125	3/8"	¼"	1.00	7.75
O473P	Diaphragm	Buna*	1	150	3/8"	9/16	3.5	27.11
O474P	Diaphragm	Buna*	1	150	½"	9/16	4.0	30.98
O476P	Diaphragm	Buna*	1	150	¾"	¾"	5.0	38.73

*OTHER SEAL MATERIAL AVAILABLE UPON REQUEST

**HP VERSION AVAILABLE MAX MOPD IS 450 PSI



Brass High Pressure Solenoid Valves

DEMA offers brass, pilot-piston operated, high pressure solenoid valves with several options for seat material types. The standard coil with these valves is 24 VAC, but other voltages and coil types are available from 12 VDC to 240 VAC, spade, DIN, junction box, and flying leads. Call with specific questions about coil voltage and type.

Normally Closed



453P/S



454P



458P

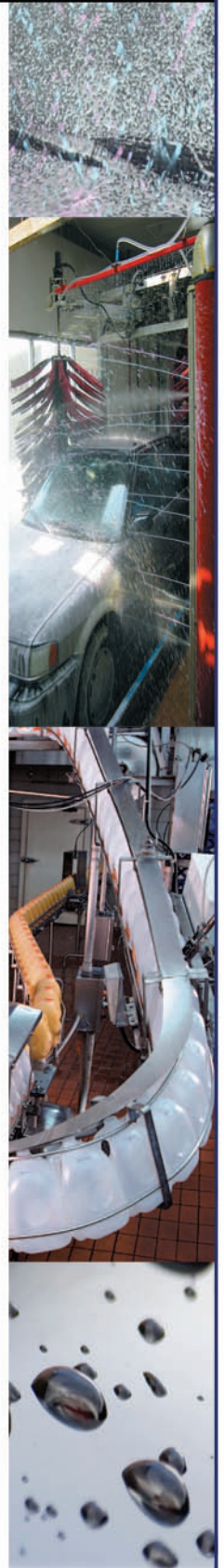
Model NO.	Seat Material	Pressure (is PSI)		Pipe Size (NPT)	Orifice	Flow	
		Min	max			CV	GPM @ 60 PSI
453P	Brass	10	1200	3/8"	7/20"	1.80	13.94
453S	Stainless Steel	10	1200	3/8"	7/20"	1.80	13.94
454P	Brass	10	1200	1/2"	1/2"	3.70	28.66
458P	Brass	10	1200	1"	15/16"	11.10	85.98
458S	Stainless Steel	10	1200	1"	15/16"	11.10	85.98

Normally Open



O453P/S

Model NO.	Seat Material	Pressure (in PSI)		Pipe Size (NPT)	Orifice	Flow	
		Min	Max			CV	GPM @ 60 PSI
O453P	Brass	10	1000	3/8"	7/20"	1.80	13.94
O453S	Stainless Steel	10	1000	3/8"	7/20"	1.80	13.94



Stainless Steel Solenoid Valves

DEMA offers Stainless Steel solenoid valves for low pressure applications with several options for seal material types. The standard coil with these valves is 24 VAC, but other voltages and coil types are available from 12 VDC to 240 VAC, spade, DIN, junction box, and flying leads. Call with specific questions for coil voltage and type.

Normally Closed



463PS



476PS

Model NO.	Type	Seal Material	Pressure(PSI)		Pipe Size (NPT)	Orifice	Flow	
			Min	max			CV	GPM @ 60 PSI
463PS	Diaphragm	EPDM*	3	150	3/8"	3/8"	2.00	15.49
464PS	Diaphragm	EPDM*	3	150	1/2"	3/8"	2.00	15.49
476PS	Diaphragm	Buna*	1	150	3/4"	3/4"	5.00	38.73
478PS	Diaphragm	Buna*	1	150	1"	1"	13.00	100.70

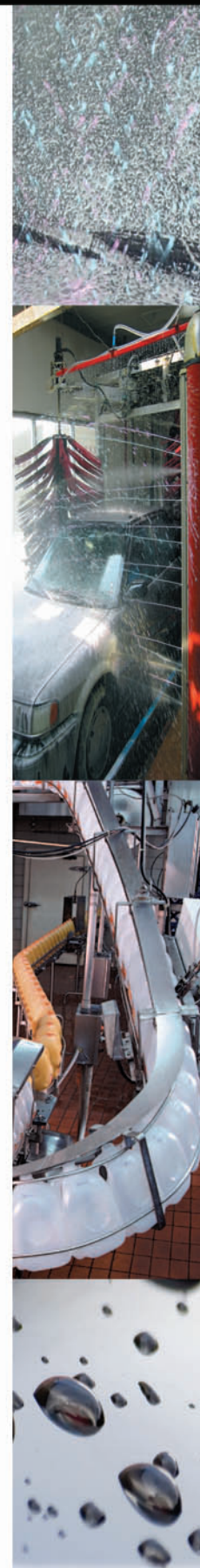
Normally Open



O464PS

Model NO.	Type	Seal Material	Pressure(PSI)		Pipe Size (NPT)	Orifice	Flow	
			Min	Max			CV	GPM @ 60 PSI
O463PS	Diaphragm	EPDM*	3	150	3/8"	3/8"	2.00	15.49
O464PS	Diaphragm	EPDM*	3	150	1/2"	3/8"	2.00	15.49

*OTHER SEAL MATERIALS AVAILABLE UPON REQUEST



Plastic Diaphragm Solenoid Valves

DEMA offers plastic solenoid valves for low pressure applications with several options for body and seal material types. The standard coil with these valves is 24 VAC spade coil, but other voltages and coil types are available from 12 VDC to 240 VAC, spade, DIN, and flying leads. Call with specific questions for coil voltage and type.

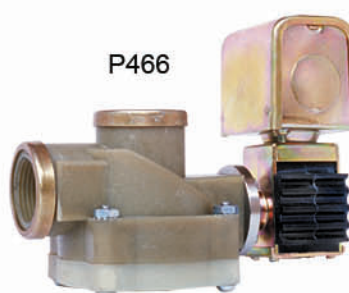
Normally Closed



P442/3



P462/3



P466

Model NO.	Body Material	Seal Material	Pressure(PSI)		Pipe Size (NPT)	Orifice	Flow	
			Min	max			CV	GPM @ 60 PSI
P442	Celcon	EPDM*	3	125	¼"	¼"	1.00	7.75
P443	Celcon	EPDM*	3	125	3/8"	¼"	1.00	7.75
PP442	Polypropylene	EPDM*	3	125	¼"	¼"	1.00	7.75
PP443	Polypropylene	EPDM*	3	125	3/8"	¼"	1.00	7.75
P462	Celcon	EPDM*	3	125	¼"	¼"	1.00	7.75
P463	Celcon	EPDM*	3	125	3/8"	¼"	1.00	7.75
466P	Nylon	Viton	3	150	¾"	¾"	10.00	77.46

Normally Open



OP442



OPP442

Model NO.	Body Material	Seal Material	Pressure(PSI)		Pipe Size (NPT)	Orifice	Flow	
			Min	Max			CV	GPM @ 60 PSI
OP442	Celcon	EPDM*	3	125	¼"	¼"	1.00	7.75
OP443	Celcon	EPDM*	3	125	3/8"	¼"	1.00	7.75
OPP442	Polypropylene	EPDM*	3	125	¼"	¼"	1.00	7.75
OPP443	Polypropylene	EPDM*	3	125	3/8"	¼"	1.00	7.75

*OTHER SEAL MATERIALS AVAILABLE UPON REQUEST

