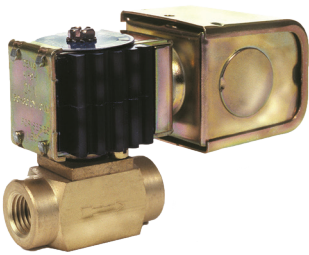


SOLENOID VALVES

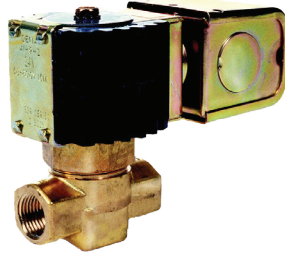
BRASS SOLENOID VALVES

DEMA offers brass solenoid valves for low pressure applications with multiple 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. Available connection types include spade, DIN, junction box, and flying leads. Call with specific questions about coil voltage and type.

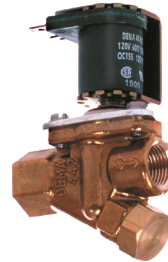
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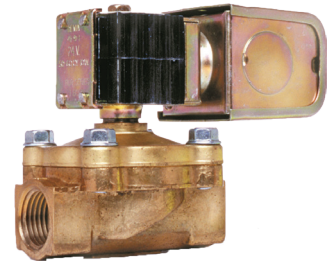
401P



412P



442P



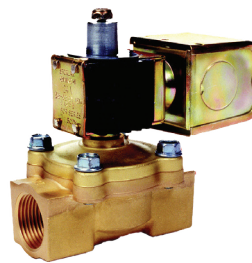
474P

MODEL	TYPE	SEAL MATERIAL	PRESSURE (PSI)		PIPE SIZE (NPT)	ORIFICE	CV	FLOW
			MIN	MAX				GPM @ 60 PSI
401P	Direct	N/A	0	150	1/4"	7/64"	.27	2.09
412P	Pilot-Piston	Teflon	1	150	3/8"	9/32"	1.2	9.3
A414P**	Pilot-Piston	Teflon	3	150	1/2"	7.16"	3.1	24.01
A416P**	Pilot-Piston	Teflon	3	150	3/4"	19/32"	5.0	38.73
A418P**	Pilot-Piston	Teflon	3	150	1"	3/4"	8.0	61.97
442P	Diaphragm	EPDM*	3	150	1/4"	1/4"	1.0	7.75
443P	Diaphragm	EPDM*	3	150	3/8"	1/4"	1.0	7.75
473P	Diaphragm	Buna*	1	150	3/8"	9/16"	3.5	27.11
474P	Diaphragm	Buna*	1	150	1/2"	9/16"	4.0	30.98
476P	Diaphragm	Buna*	1	150	3/4"	9/16"	5.0	38.73

NORMALLY OPEN



O443P



O474P

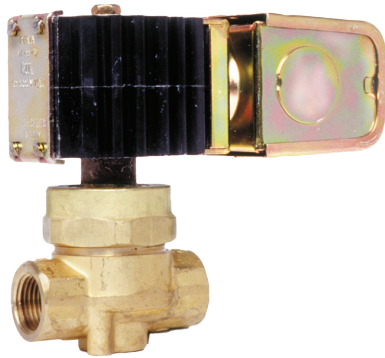
MODEL	TYPE	SEAL MATERIAL	PRESSURE (PSI)		PIPE SIZE (NPT)	ORIFICE	CV	FLOW
			MIN	MAX				GPM @ 60 PSI
O442P	Diaphragm	EPDM*	3	125	1/4"	1/4"	1.0	7.75
O443P	Diaphragm	EPDM*	3	125	3/8"	1/4"	1.0	7.75
O473P	Diaphragm	Buna*	1	150	3/8"	9/16	3.5	27.11
O474P	Diaphragm	Buna*	1	150	1/2"	9/16	4.0	30.98
O476P	Diaphragm	Buna*	1	150	3/4"	3/4	5.0	38.73

*Other seal material available upon request

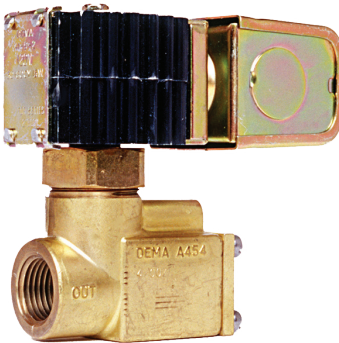
**HP version available MAX MOPD is 450 PSI

BRASS HIGH PRESSURE SOLENOID VALVES

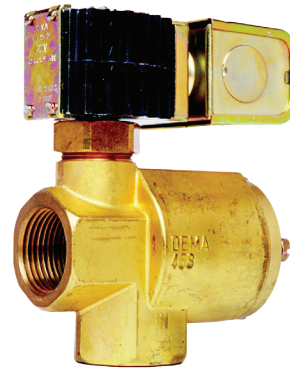
NORMALLY CLOSED



453P/S



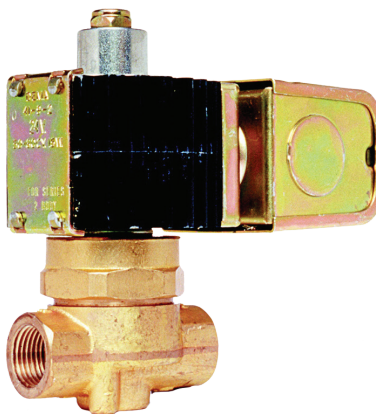
454P



458P

MODEL	PISTON MATERIAL	PRESSURE (PSI)		PIPE SIZE (NPT)	ORFICE	CV	FLOW
		MIN	MAX				GPM @ 60 PSI
453P	Brass	10	1200	3/8"	7/20"	1.8	13.94
453S	Stainless Steel	10	1200	3/8"	7/20"	1.8	13.94
454P	Brass	10	1200	1/2"	1/2"	3.7	28.66
458P	Brass	10	1200	1"	15/16"	11.1	85.98
458PS	Stainless Steel	10	1200	1"	15/16"	11.1	85.98

NORMALLY OPEN



O453P/S

MODEL	SEAT MATERIAL	PRESSURE (PSI)		PIPE SIZE (NPT)	ORFICE	CV	FLOW
		MIN	MAX				GPM @ 60 PSI
O453P	Brass	10	1000	3/8"	7/20"	1.8	13.94
O453S	Stainless Steel	10	1000	3/8"	7/20"	1.8	13.94

STAINLESS STEEL SOLENOID VALVES

NORMALLY CLOSED



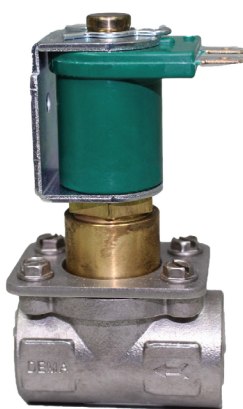
476PS



463PS

MODEL	TYPE	SEAL MATERIAL	PRESSURE (PSI)		PIPE SIZE (NPT)	ORIFICE	CV	FLOW
			MIN	MAX				GPM @ 60 PSI
463PS	Diaphragm	EPDM*	3	150	3/8"	3/8"	2.0	15.49
464PS	Diaphragm	EPDM*	3	150	1/2"	3/8"	2.0	15.49
476PS	Diaphragm	Buna*	1	150	3/4"	3/4"	5.0	38.73
478PS	Diaphragm	Buna*	1	150	1"	1"	13.0	100.7

NORMALLY OPEN



O463PS



O464PS

MODEL	TYPE	SEAL MATERIAL	PRESSURE (PSI)		PIPE SIZE (NPT)	ORIFICE	CV	FLOW
			MIN	MAX				GPM @ 60 PSI
O463PS	Diaphragm	EPDM*	3	150	3/8"	3/8"	2.0	15.49
O464PS	Diaphragm	EPDM*	3	150	1/2"	3/8"	2.0	15.49

*Other seal material available upon request

PLASTIC DIAPHRAGM SOLENOID VALVES

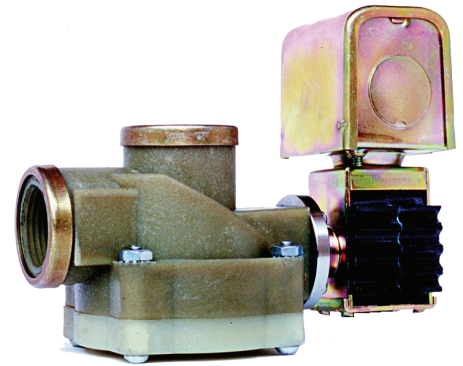
NORMALLY CLOSED



P442



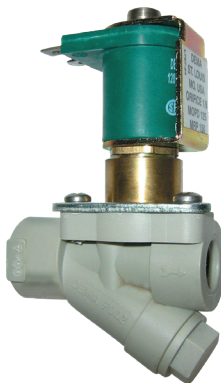
P462



466P

MODEL	TYPE	SEAL MATERIAL	PRESSURE (PSI)		PIPE SIZE (NPT)	ORIFICE	CV	FLOW
			MIN	MAX				GPM @ 60 PSI
P442	Celcon	EPDM*	3	125	1/4"	1/4"	1.0	7.75
P443	Celcon	EPDM*	3	125	3/8"	1/4"	1.0	7.75
PP442	Polypropylene	EPDM*	3	125	1/4"	1/4"	1.0	7.75
PP443	Polypropylene	EPDM*	3	125	3/8"	1/4"	1.0	7.75
P462	Celcon	EPDM*	3	125	1/4"	1/4"	1.0	7.75
P463	Celcon	EPDM*	3	125	3/8"	1/4"	1.0	7.75
466P	Nylon	Viton	3	150	3/4"	3/4"	10.0	77.46

NORMALLY OPEN



OP442



OPP442

MODEL	TYPE	SEAL MATERIAL	PRESSURE (PSI)		PIPE SIZE (NPT)	ORIFICE	CV	FLOW
			MIN	MAX				GPM @ 60 PSI
OP442	Celcon	EPDM*	3	125	1/4"	1/4"	1.0	7.75
OP443	Celcon	EPDM*	3	125	3/8"	1/4"	1.0	7.75
OPP442	Polypropylene	EPDM*	3	125	1/4"	1/4"	1.0	7.75
OPP443	Polypropylene	EPDM*	3	125	3/8"	1/4"	1.0	7.75

*Other seal material available upon request

**HP version available MAX MOPD is 450 PSI



**SOLENOID
VALVES**

10020 Big Bend Road
St. Louis, MO 63122 U.S.A.
Tel: 314-966-3533
Fax: 314-965-8319



www.demaeng.com



sales@demaeng.com