



Features

1. Compact volume, large flow, widely use
2. Protection class: IP65
3. Seal material: NBR, VITON, EPDM, SILICONE
4. Body material: brass, stainless steel
5. BD - direct acting, BP - pilot operated, BT - steam valve, BH - high pressure valve, BD23 - 3 way valve
6. Some models Normally open is available

*** Warning:** Make sure the system is clean before installing please fix a filter in the front of solenoid valve for long life.

How to Order

BD	10	10	B	H	V
Model	Orifice	Port Size	Material	Acting Way	Sealing
BD: direct acting BP: pilot operated BT: steam valve BH: high pressure valve	01: 1mm 02: 2mm 03: 3mm 04: 4mm 05: 5mm 06: 6mm 10: 10mm 20: 20mm 25: 25mm 35: 35mm 40: 40mm 50: 50mm	06: 1/8" 08: 1/4" 10: 3/8" 15: 1/2" 20: 3/4" 25: 1" 35: 1-1/4" 40: 1-1/2" 50: 2"	Blank: Brass B: Stainless steel F: Flange	Blank: Normally closed H: Normally open	Blank: NBR V: Viton E: EPDM S: Silicone P: PTFE

Regular voltage : 220VAC, 110VAC, 24VDC, 12VDC, Other voltages are also customized as requested

SOLENOID VALVE

B SERIES SOLENOID VALVE



BD Series Compact Solenoid Valve Specifications



BD0106

MODEL		Orifice (mm)	Thread (G)	Working Pressure	Medium Temp.	Seals material	CV Value	Voltage
Brass	SS304							
BD0106	BD0106B	1	G1/8	0-40 bar	0 ~ 80°C	Regular seal:NBR Viton EPDM	0.06	220VAC 110VAC 24VDC 12VDC make Other voltage as requested
BD0206	BD0206B	2	G1/8	0-16 bar			0.14	
BD0306	BD0306B	3	G1/8	0-10 bar			0.27	
BD0208	BD0208B	2	G1/4	0-16 bar			0.14	
BD0308	BD0308B	3	G1/4	0-10 bar			0.27	
BD0408	BD0408B	4	G1/4	0-6 bar			0.35	
BD0608	BD0608B	6	G1/4	0-2 bar			0.64	
BD0610	BD0610B	6	G3/8	0-2 bar			0.64	
BD0615	BD0615B	6	G1/2	0-2 bar			0.64	

BD Series Direct Acting Solenoid Valve Specifications



BD1010

MODEL		Orifice (mm)	Thread (G)	Working pressure	Medium Temp.	Seals material	CV value	Voltage
Brass	SS304							
BD1008		10mm	G1/4	0-10 Bar	-10~80°C	Regular seal:NBR Viton EPDM	2.3	220VAC 110VAC 24VDC 12VDC make Other voltage as requested
BD1010			G3/8					
BD1015			G1/2					
BD1408	BD1408B	14mm	G1/4	0-10 Bar	-10~80°C	Regular seal:NBR Viton EPDM	4.2	220VAC 110VAC 24VDC 12VDC make Other voltage as requested
BD1410	BD1410B		G3/8					
BD1415	BD1415B		G1/2					
BD1420	BD1420B		G3/4					
BD2020	BD2020B	20mm	G3/4	0-10 Bar	-10~80°C	Regular seal:NBR Viton EPDM	10	220VAC 110VAC 24VDC 12VDC make Other voltage as requested
BD2025	BD2025B		G1					

BP Series Pilot Operated Solenoid Valve Specifications



BP5050

MODEL		Orifice (mm)	Thread (G)	Working pressure	Medium Temp.	Seals material	CV value	Voltage
Brass	SS304							
BP1008	BP1008B	10mm	G1/4	0.3-10 Bar	-10~80°C	Regular seal:NBR Viton EPDM	2.3	220VAC 110VAC 24VDC 12VDC make Other voltage as requested
BP1010	BP1010B		G3/8					
BP1015	BP1015B		G1/2					
BP1415	BP1415B	14mm	G1/2	0.3-10 Bar	-10~80°C	Regular seal:NBR Viton EPDM	4.7	220VAC 110VAC 24VDC 12VDC make Other voltage as requested
BP1420	BP1420B		G3/4					
BP2020	BP2020B	20mm	G3/4	0.3-16 Bar	-10~80°C	Regular seal:NBR Viton EPDM	5.8	220VAC 110VAC 24VDC 12VDC make Other voltage as requested
BP2025	BP2025B		G1					
BP4035	BP4035B	40mm	G1-1/4	0.5-16 Bar	-10~80°C	Regular seal:NBR Viton EPDM	23.3	220VAC 110VAC 24VDC 12VDC make Other voltage as requested
BP4040	BP4040B		G1-1/2					
BP5050	BP5050B	50mm	G2	0.5-16 Bar	-10~80°C	Regular seal:NBR Viton EPDM	46.7	220VAC 110VAC 24VDC 12VDC make Other voltage as requested

BT Series Steam Solenoid Valve Specifications



BT1315

MODEL	Orifice (mm)	Pipe Thread	Working pressure	Medium Temp.	Seals material	Body material	CV value	Voltage
BT1308	13	G1/4	0.5-16 Bar	-10~180°C	PTFE	Brass	4.2	220VAC 110VAC 24VDC make Other voltage as requested
BT1310	13	G3/8						
BT1315	13	G1/2						
BT1408	14	G1/4	0-10 Bar					
BT1410	14	G3/8						
BT1415	14	G1/2						
BT2020	20	G3/4	0.5-16 Bar					
BT2525	25	G1						

BH Series High Pressure Solenoid Valve Specifications



BH1315

MODEL	Orifice (mm)	Pipe Thread	Working pressure	Medium Temp.	Seals material	Body material	CV value	Voltage
BH1308	13	G1/4"	3~50 Bar	-10 ~ 80°C	PTFE, NBR	Brass	4.2	220VAC 110VAC 24VDC make Other voltage as requested
BH1310	13	G3/8"	3~50 Bar					
BH1315	13	G1/2"	3~50 Bar					
BH2020	20	G3/4"	3~40 Bar					
BH2525	25	G1"	3~40 Bar					

0927 Series Solenoid Valve Specifications



0927200

MODEL	Orifice (mm)	Pipe Thread	Working pressure	Medium Temp.	Seals material	Body material	CV value	Voltage
0927000	14	G1/4	0.3-16 Bar	-10 ~ 80°C	NBR EPDM VITON	Brass	4.7	220VAC 110VAC 24VDC make Other voltage as requested
0927100	14	G3/8						
0927200	14	G1/2						
0927300	20	G3/4	0.5-16 Bar					
0927400	20	G1						
0927500	40	G11/4	0.7-16 Bar					
0927600	40	G11/2						
0927700	50	G2						

Remarks: Please add "H" after the model if you need normally open solenoid valve