

2W (Large Port) Series

2/2 Way Solenoid Valve

(Direct Operated)



Valve

J4V
J4V100
J4V200
J4V300
J4V400
Manifold
JSY
Terminal
JVT
JEL
MVSD
VF
NAMUR
551
JEL10
3VJZF
Diaphragm
JELVD
3V1
Coil
2P
2V
2W
2W(big)
2L
VX
PU
PU225
2Q
JEL5404
JEL6213
Pulse
JELJZF
4H
TSV
MPV
4HV
HV, K
4R
4F210
FV
MSV
JM
ASC, RE
QE, QEA
ST
HSV



2W200-20-W



2W400-40-W



2W500-50-W



2S160-15-W



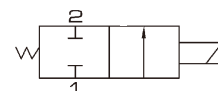
2S350-35-W

Ordering Code

2W	160	15	AC110V	V	J
↓	↓	↓	↓	↓	↓
Specification	Orifice Size	Port Size	Standard Voltage	Sealing	Wiring
2W: 2/2 Way Solenoid Valve (Direct Operated)	160: 16mm 200: 20mm 250: 25mm 350: 35mm 400: 40mm 500: 50mm	10: 3/8" 15: 1/2" 20: 3/4" 25: 1" 35: 1 1/4" 40: 1 1/2" 50: 2"	DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Blank: NBR V: VITON (for high temperature gas and vacuum)	J: Terminal W: Lead wire

* In addition normally open optional.

Symbol



Specification

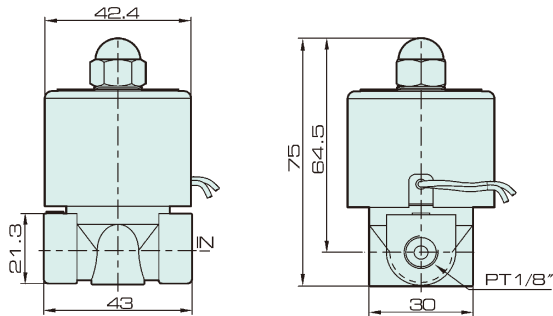
Model	2W160-10	2W160-15	2W200-20	2W250-25	2W350-35	2W400-40	2W500-50
	2S160-10	2S160-15	2S200-20	2S250-25	2S350-35	2S400-40	2S500-50
Working Medium	Air, Water, Oil						
Operation	Direct						
Type	Normal Close (Normal open optional)						
Orifice	16 mm		20 mm	25 mm	35 mm	40 mm	50 mm
CV Value	4.8		7.6	12	24	29	48
Port Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Operation Fluid Viscosity	Below 20 CST						
Working Pressure	Air 0 ~ 0.7 MPa; Water 0 ~ 0.5 MPa; Oil 0 ~ 0.5 MPa						
Max. Test Pressure	1.0MPa						
Max. Ambient Temperature	-10 ~ 80°C						
Operating Voltage Tolerance	±10%						
Material of Body	2W: Brass 2S: Stainless Steel						
Material of Oil Seal	NBR, EPDM or VITON						

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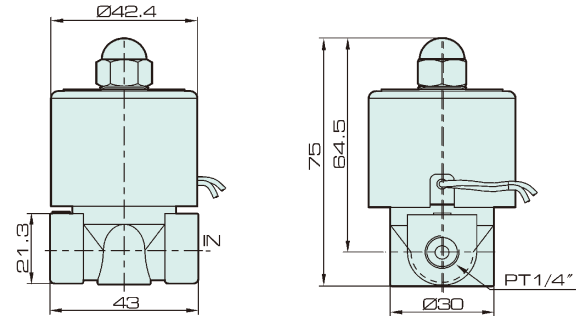
2/2 Way Solenoid Valve (Direct Operated)

Overall Dimension

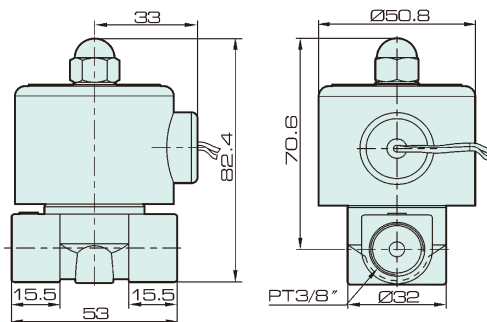
2W025-06 & 2WH012-06



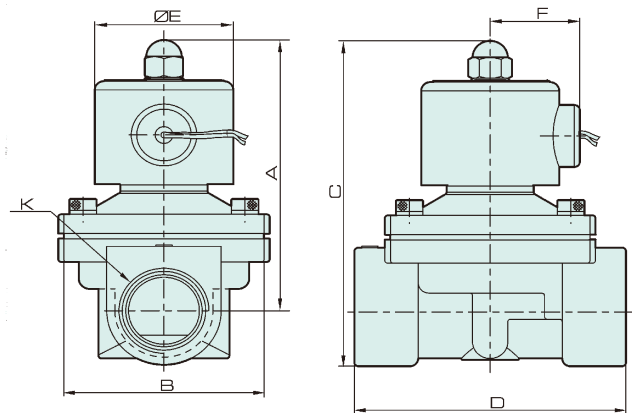
2W025-08 & 2WH012-08



2W040-10 & 2WH20-10



2W Big Caliber



Dimension

Model	A	B	C	D	E	F	K
2W160-10	101.5	57	117	69	50	36	PT3/8□
2W160-15	101.5	57	117	69	50	36	PT1/2□
2W200-20	107	57	123.5	73	50	36	PT3/4□
2W250-25	111.5	73.5	134.5	99	50	36	PT1□
2W350-35	142	95	172	123	70.5	56	PT1 1/4□
2W400-40	142	95	172	123	70.5	56	PT1 1/2□
2W500-50	172	123	209	168	70.5	56	PT2□

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 NAMUR
 551
 JEL10
 3VJZF
 Diaphragm
 JELVD
 3V1
 Coil
 2P
 2V
 2W
 2W(big)
 2L
 VX
 PU
 PU225
 2Q
 JEL5404
 JEL6213
 Pulse
 JELJZF
 4H
 TSV
 MPV
 4HV
 HV, K
 4R
 4F210
 FV
 MSV
 JM
 ASC, RE
 QE, QEA
 ST
 HSV