AQUAREP
Productos para el tratamiento de agua

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Features:

- 2/2 way pilot operated diaphragm type normally closed
- 0-16bar(Max 20bar)
- Flow channel 15-50mm
- Detachable repair
- Sealing material: NBR rubber - EPDM rubber - fluoro rubber- specific material
- Suitable for water, air, water vapor, light oil, natural gas, etc.
- Provide IP65 three-pole connector in accordance with UNI ISO 4400 (DIN 43650A) / lead connection / explosion-proof coil



Product Description

The products are opened when powered on and closed when powered off. Being produced in series, the products have small volume, compact structure, large flow and wide application. Models that close slowly to prevent water hammer impact are available.

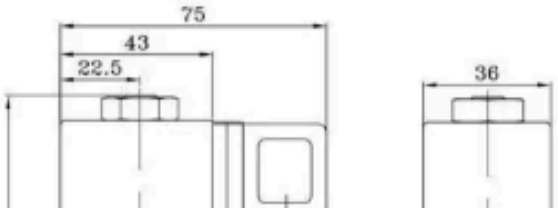
General characteristics

Body material	Stainless steel		
Sealing material	NBR	EPDM	VITON
Temperature	80℃	140℃	150℃
Insulation grade	H		
Voltage	220–230VAC 50–60Hz	100–120VAC 60Hz	12–24DC
Power	22VA	22VA	15W / 17W
Ambient temperature	–10℃–80℃		
Installation	Installed according to the flow direction of the valve body, to improve the life and reliability, install it horizontal upward is best		
Connection	The standard is G, and the thread requirements such as NPT can be selected.		
Voltage fluctuation	±10%		
Can be equipped with coil	B11/B31/B32		

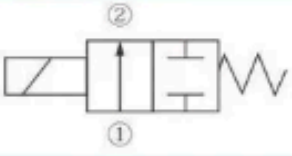
Specification sheet

Connection way	Flow aperturemm mm	KV value m^3/h	Pressure difference(BAR)				DimensionsLength x width x height A x B x C		Weight KG
			Minimum pressure	Maximum working pressure					
				Air, gas	Water, liquid	Light oil			
3/8"	15	1.86	0.3	16	16	13	75×48×106		0.8
1/2"	15	2.1	0.3	16	16	13	75×48×106		0.7
3/4"	20	5.7	0.3	16	16	13	75×58×112		0.9
1"	25	9.6	0.3	16	16	13	96×70×131		1.4
11/4"	32	22	0.3	16	16	13	131×96×146		2.8
11/2"	40	27	0.3	16	16	13	131×96×146		2.7
2"	50	35	0.3	16	16	13	165×120×167		4

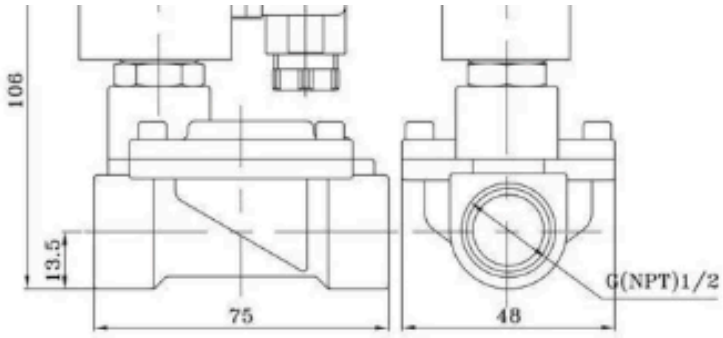
Overall dimension drawing

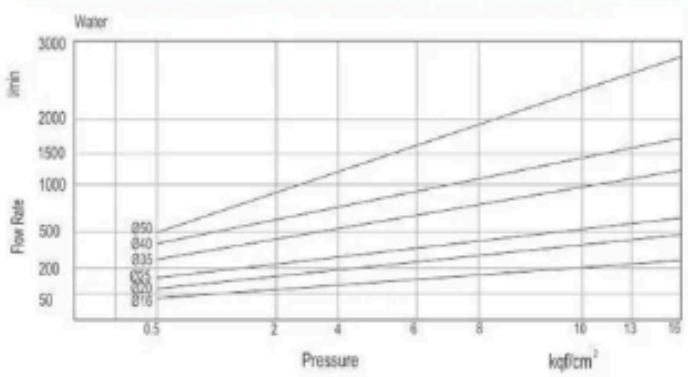


Electrical symbols



Coil picture


106
13.5
75
48
G(NPT)1/2


Water
l/min
3000
2000
1500
1000
500
200
50
Flow Rate
Ø50
Ø40
Ø35
Ø25
Ø20
Ø16
0.5
2
4
6
8
10
13
16
Pressure
kgf/cm²