

◆ 2W(UD)系列电磁阀(小口径)
2W(UD)Series solenoid Valve(Small Aperture)



● 2W040-10



● 2S025-08

● 订购码 Ordering Code

2W

规格代码

2W: 二位二通电磁阀(直动式)
2WH: 二位二通电磁阀(高压直动式)
2S: 二位二通不锈钢电磁阀(直动式)
2SH: 二位二通不锈钢电磁阀(高压直动式)
Specification Code
2W: Two position two way solenoid valve (direct drive type)
2WH: Two position two way solenoid valve (high pressure direct drive type)
2S: Stainless steel two position two way solenoid valve (direct drive type)
2SH: Stainless steel two position two way solenoid valve (high pressure direct drive type)

025

流量孔径

Aperture of Flow Rate
012:1.2mm
020:2.0mm
025:2.5mm
040:4.0mm

08

接管口径

Joint Pipe Bore
06:G1/8
08:G1/4
10:G3/8

AC110V

标准电压

Standard Voltage
DC12V
DC24V
AC24V 50Hz/60Hz
AC36V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

V

油封代号

Seal: NBR
V: VITON (高温用)
Oil Seal Code
Blank: NBR
V: VITON (for high temperature)

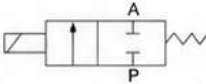
D

接线形式

Wiring Form:
空白: 盒式引线式铁壳线圈
D: 接线盒式封塑线圈
E: 防爆线圈
Blank: Lead Wire Type
D: Join Connector
E: Blas-tproof Coil
G: Water-proof Coil

图形符号 Graphic Symbol

常闭
Normal Close

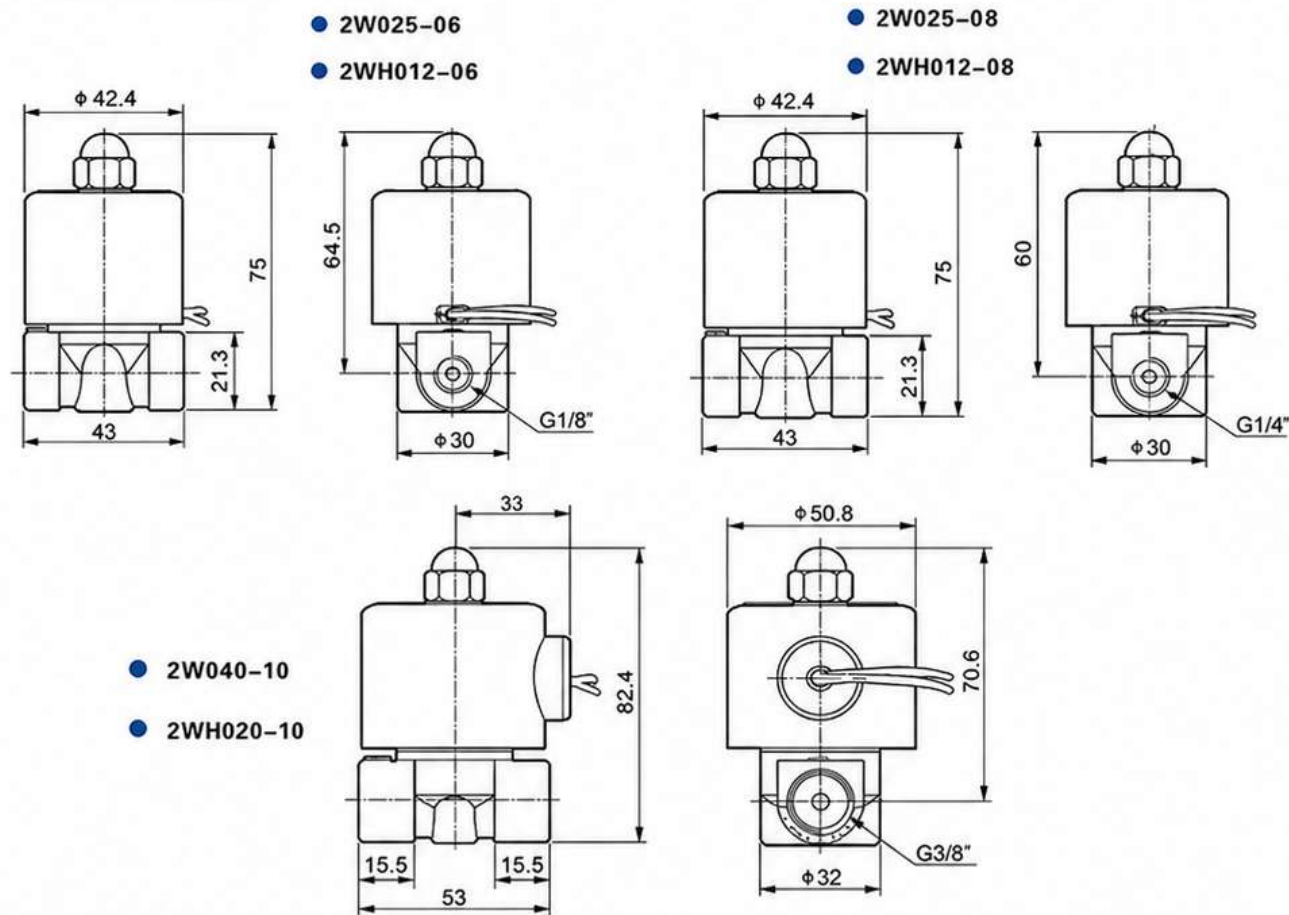


● 规格 Specification

型号 Model	2W025-06	2W025-08	2W040-10	2WH012-06	2WH012-08	2WH020-10
	2S025-06	2S025-08	2S040-10	2SH012-06	2SH012-08	2SH020-10
工作介质/Working Medium	空气Air, 水Water, 油Oil					
动作方式/Motion Pattern	直 动 式 Direct Drive Type					
型式/Type	常闭型 Normal Close Type / 常开型 Normal Open Type					
流量孔径/Aperture of Flow Rate(mm)	2.5		4.0	1.2		2.0
CV值/CV Value	0.23		0.60	0.05		0.15
接管口径/Joint Pipe Bore	G1/8	G1/4	G3/8	G1/8	G1/4	G3/8
使用流体粘度/Operation Fluid Viscosity	20 CST (Below)					
使用压力/Working-pressure	0~0.7MPa			0~2.0MPa		
最大耐压力/Max. Pressure Resistance	1.0MPa			3.5MPa		
工作温度范围/Operating Temperature Range	NBR -5~+80℃			VITON -5~+120℃		
使用电压范围/Voltage Range	± 10%					
本体材质/Material of Body	2W:黄铜 Brass, 2S: 不锈钢 Stainless Steel					
油封材质/Material of Oil Seal	NBR, EPDM or VITON					

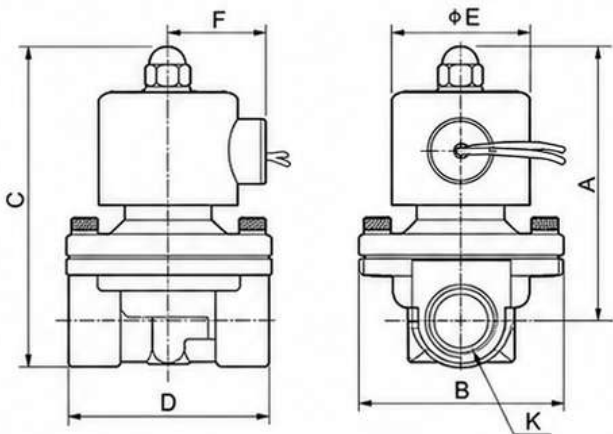
◆ 2W(UW)系列电磁阀(大口径)
 2W(UW)Series solenoid Valve(Large Aperture)

● 外形尺寸/ Overall Dimension



◆ 2W(UW)系列电磁阀(大口径)
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● 外形尺寸 Overall Dimension



● 尺寸表 Dimension Sheet

符号/型号 Symbol/Model	A	B	C	D	E	F	K
2W160-10	101.5	57	117	69	50	36	G3/8
2W160-15	101.5	57	117	69	50	36	G1/2
2W200-20	107	57	123.5	73	50	36	G3/4
2W250-25	111.5	73.5	134.5	99	50	36	G1
2W350-35	142	95	172	123	70.5	56	G1¼
2W400-40	142	95	172	123	70.5	56	G1½
2W500-50	172	123	209	168	70.5	56	G2

Valve body seal material selection List

● The Professional Solenoid Valves Manufactory

☒ Satisfactory ☐ Unsatisfactory Blank-test(may or may not be used)

Material Fluid Media	Brass	Cast Iron	Stainless Steel	Plastic	NBR	EPDM	VITON	PTFE
Air	✓	✓	✓	✓	✓	✓	✓	✓
Natural Gas	✓	✓	✓		✓	✓	✓	✓
Oxygen	✓	✓	✓	✓	✓	✓	✓	✓
Hydrogen	✓		✓		✓		✓	✓
City Gas	✓		✓				✓	✓
Industrial gas	✓		✓		✓			✓
Nitrogen	✓		✓				✓	✓
Refined Oil	✓	✓	✓				✓	✓
Water	✓	✓	✓	✓	✓	✓	✓	✓
Steam	✓	✓	✓		×	✓	✓	✓
Drinking Water	✓	✓	✓	✓		✓		✓
Sea	✓		✓	✓	✓	✓	✓	✓
Industrial Waste Water			✓				✓	✓
Gasoline	✓	✓	✓			×	✓	✓
Kerosene	✓	✓	✓	✓	✓	×	✓	✓
Diesel oil	✓	×	✓	✓	✓	×	✓	✓
Milk	✓	✓	✓	✓	✓	✓	✓	✓
Wine	✓	✓	✓	✓	✓	✓	✓	✓
Alcohol	✓	✓	✓		✓	×		✓
Acetylene	✓	✓	✓		✓	×	✓	✓
Alcohol,Ethyl(Ethanol)	✓	✓	✓		✓	×	✓	✓
Acetone	✓	✓	✓		✓	×	×	✓
Ammonia					×			✓
Toluene	✓	✓	✓			×	✓	✓
Xylene	✓	✓	✓			×	✓	✓
Propane	✓	✓	✓			×	✓	✓
Methane	✓	✓	✓		✓	×	✓	✓
Sulfur Dioxide	✓	✓	✓				✓	✓
Sodium Hydroxide<20%		✓	✓		✓	×		✓
Nitric Acid<10%			✓				✓	✓
Sulfuric Acid<20%							✓	✓
Hydrochloric Acid10%								✓
Acetic Acid	✓	✓	✓		✓	×	✓	✓