



US Series 2/2 High-Temperature Solenoid Valve (Normal Close)

How to Order?



US -- [] -- 10 -- E1
 US Series Blank : PTFE
 Port Size
 10: 3/8" 35: 1-1/4"
 15: 1/2" 40: 1-1/2"
 20: 3/4" 50: 2"
 25: 1"
 Voltage
 E1: AC110V E5: DC12V
 E2: AC220V E6: AC38V
 E3: AC380V E7: AC24V
 E4: DC24V

Order example:
 * US series, 2 position, 2 port, NBR seal, 3/8" port size, AC220V, Model: US-10E2

Specifications

Model	US-10E2	US-15E2	US-20E2	US-25E2	US-35E2	US-40E2	US-50E2	Model	US-10E2	US-15E2	US-20E2	US-25E2	US-35E2	US-40E2	US-50E2
Working Medium	Air, Water, Steam							Working Pressure(Bar)	1-15						
Acting Type	Pilot Type							Max. Pressure Resistance(Bar)	23						
Type	Normal Close Type							Working Temperature Range(°C)	-5-180						
Orifice(mm)	17	22	30	50											
Cv Value	5	12	20	48											
Port Size	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	Voltage Range	±10%						
Fluid Viscosity	20 CST (Below)							Material of Valve Body	Brass						
								Seal Material	PTFE						

* With Voltage AC220V

VX2120 Series 2/2 Solenoid Valve (Normal Close)

How to Order?



VX2120 -- [] -- 06 -- E1
 VX2120 Series Blank: NBR
 V: VITON
 Port Size
 06: 1/8"
 08: 1/4"
 10: 3/8"
 15: 1/2"
 Voltage
 E1: AC110V
 E2: AC220V
 E3: AC380V
 E4: DC24V
 E5: DC12V
 E6: AC38V
 E7: AC24V

Order example:
 * VX2120 series, 2 position, 2 port, NBR seal, 1/2" port size, voltage AC220V, Model: VX2120-15E2

Specifications

Model	VX2120-08E2	VX2120-08E2	VX2120-10E2	VX2120-15E2
Working Medium	Air, Water, Steam			
Motion Pattern	Direct Drive Type			
Type	Normal Close Type			
Working pressure(Bar)	0-10			
Aperture of Flow Ratea(mm)	3	10	13	
Port Size	1/8"	1/4"	3/8"	1/2"
Operating Temperature Range(°C)	-5-90(150 is optional)			
Seal Material	NBR(VITON is optional)			

* With Voltage AC220V

HUS Stainless Steel Series 2/2 High-Temperature Solenoid Valve (Normal Close)

How to Order?



HUS -- 10 -- T -- E2 -- 15L -- S2
 HUS SS316 Series
 Port size
 10: 3/8" 35: 1-1/4"
 15: 1/2" 40: 1-1/2"
 20: 3/4" 50: 2"
 25: 1" F: Flange
 Seal Material
 T: Teflon
 Voltage
 E1: AC110V
 E2: AC220V
 E4: DC24V
 Orifice(mm)
 15L= 15.0
 20L= 20.0
 25L= 25.0
 35L= 35.0
 40L= 40.0
 50L= 50.0
 Valve Body
 S2: SS304
 Cancel if same with port size

Order example:
 * HUS SS316 series, 2 position, 2 port, AC110V, 3/8" port size, Orifice: 15mm, Stainless Steel 304, Normal Close, Teflon Seal, Model: HUS10TE1-15LS2

Specifications

* With Voltage AC220V

Port Size	Orifice (mm)	CV Value	Pressure Difference (Bar)		Max. Temperature (°C)	Model 220CAC 50/80H2
			Min. Pressure	Max. Working Pressure		
3/8"	15	4.5	0.5	16	250	HUS10TE2-15LS2
1/2"	15	4.5	0.5	16	250	HUS-15TE2S2
3/4"	20	8.0	0.5	16	250	HUS-20TE2S2
1"	25	12	0.5	16	250	HUS-25TE2S2
1-1/4"	35	22	0.5	16	250	HUS-35TE2S2
1-1/2"	35	22	0.5	16	250	HUS40TE2-35LS2
2"	50	45	0.5	16	250	HUS-50TE2S2
Flange 4 Port	25	12	0.5	16	250	HUSFTE2-25LS2
	32	22	0.5	16	250	HUSFTE2-32LS2
	40	22	0.5	16	250	HUSFTE2-40LS2
	50	45	0.5	16	250	HUSFTE2-50LS2

Note: DIN style is optional for 220°C

EDF Series 2/2 Solenoid Valve (Normal Close)

How to Order?

EDF -- 15 -- E2
 EDF: Brass Valve Body
 EDFS: Stainless Steel Valve Body
 Port Size
 15: 1/2"
 20: 3/4"
 25: 1"
 35: 1-1/4"
 40: 1-1/2"
 50: 2"
 65F: Flange 4 holes, ϕ 17.5 orifice, ϕ 145 hole distance
 80F: Flange 4 holes, ϕ 17.5 orifice, ϕ 180 hole distance
 100F: Flange 8 holes, ϕ 17.5 orifice, ϕ 180 hole distance
 150F: Flange 8 holes, ϕ 22 orifice, ϕ 240 hole distance
 Voltage
 E2: AC220V
 E4: DC24V



Order example:
 * EDF Series, Brass Valve Body, 2 position, 2 port, Port Size: 1/2", Voltage: AC220V, Model: EDF-15E2
 * EDFS Series, Stainless Steel Valve Body, 2 position, 2 port, Port Size: 1-1/4", Voltage: DC24V, Model: EDFS-35E4

Specifications

* With Voltage AC220V

Model	EDF-15E2	EDF-20E2	EDF-25E2	EDF-35E2	EDF-40E2	EDF-50E2
	EDF-65FE2	EDF-80FE2	EDF-100FE2	EDF-125FE2	EDF-150FE2	
	EDFS-15E2	EDFS-20E2	EDFS-26E2	EDFS-35E2	EDFS-40E2	EDFS-50E2
Working Medium	Water					
Working Pressure(Bar)	$\leq \phi$ 50(0-6) $\geq \phi$ 85(0.6-5)					
Voltage Range	±10%					
Working Temperature (°C)	-10-50					
Medium Temperature (°C)	0-60					
Power Consumption	220V 50Hz Power: AC 25W					
Insulation	B class					
Life	20 Million times					
Speed	\leq 0.2 Sec.					
Installation	Direction of the fluid is Following the arrow					