

SOLENOID VALVE(SV SERIES)

SOLENOID VALVE(R SERIES)



SV1020/2



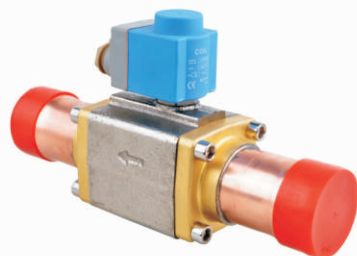
SV1064/4



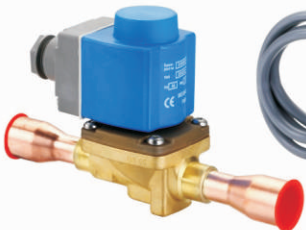
SV1099/9



SV1079/11



R40



R15



R10



R6



R3

Description:

- SV series Solenoid Valve is a kind of normally closed valve and applide in the liquid refrigerant, exhausting air, water, compressing air.
- The coil winding can be fitted with plug-in connector. which is configured with three wires and can be connected very easily.
- 24V, 110V, 220V and 380V clil are available
- Working Temp: -40 C ~ +110 C
- Max. Working pressure: 40bar.
- M. O. P. D. : 24bar
- Service life: 100,000cycles

PRODUCT SPECIFICATION

Type	connection Size		Orifice (mm)	KV Factor (m³/hr)	Nominal Capacity(KW)			
	Inch	Port SizeΦ(mm)			R134a	R22	R407C	R404A
SV1020/2	1/4"F	6.35	2.5	0.175	2.95	3.15	3.28	2.08
SV1020/3	3/8"F	9.52	3	0.23	3.88	4.14	4.31	2.74
SV1064/3	3/8"F	9.52	7	0.8	6.8	9.4	9.3	8
SV1064/4	1/2"F	12.7						
SV1070/4	1/2"F	12.7	16.5	2.2	18.7	25.7	25.6	22
SV1070/5	5/8"F	15.88		2.61	32.3	30.5	30.3	26.1
SV1090/5	5/8"F	15.88	12.5	3.8	22.2	44.5	44.2	38
SV1090/6	3/4"F	19.05		4.8	40.8	56.2	55.8	48
SV1090/7	7/8"F	22.22		5.7	48.5	66.7	66.2	57
SV1028/2	1/4"F	-	2.5	0.15	2.53	2.7	2.81	1.79
SV1028/3	3/8"F	-	3	0.23	3.88	4.14	4.31	2.74
SV1068/3	3/8"S	-	7	0.8	6.8	9.4	9.3	8
SV1068/4	1/2"S	-						
SV1078/4	1/2"S	-	12.5	2.61	22.2	30.5	30.3	26.1
SV1078/5	5/8"S	16						
SV1078/6	3/4"S	-						
SV1079/7	7/8"S	22						
SV1098/5	5/8"S	16	16.5	3.8	32.3	44.5	44.2	38
SV1098/6	3/4"S	-		4.8	40.8	56.2	55.8	48
SV1098/7	7/8"S	22		5.7	48.5	66.7	66.2	57
SV1099/9	1-1/8"S	-						

Notice: First, choose the right connection size according to the refrigeration equipment. Secondly, pay attention that the coil voltage and the frequency correspond to power. Thirdly, the valve must be installed horizontal in the system line and the flow direction must be meet the arrow direction on the valve body. Moreover, must install filter drier before solenod valve in order to prevent imputity which will lead to no-fuction.

Description:

- R series solenoid valve is a direct-acting or disphragm valve which is used in liquid line refrigerant for fluoride agents, suction or hot gas pipeline.
- It can be used for a variety of occasions such as frozen, refrigerated, air control, water systems.
- Normally closed(NC) and normally open (NO) type can be provided.
- Variety of AC and DC solenoid valve coil are available.
- Medium temperature resistant: -40 C ~ +105 C

PRODUCT SPECIFICATION

Type	Coiltype	Connection Size		Code(without coil)			
				Flare	ODF		
		in.	mm	in. /mm	in. /mm	With M.O.P	Without M.O.P
R2	a.c.	1/4	6	R2-2F	R2-2S		
R3	a.c./d.c.	1/4	6	R3-2F	R3-2S		
		3/8	10	R3-3F	R3-3S		
R6		3/8	10	R6-3F	R6-3S		
		1/2	12	R6-4F	R6-4S		
R10		1/2	12	R10-4F	R10-4S		
		5/8	16	R10-5F	R10-5S		
		5/8	16	R15-5F	R15-5S		
R15		5/8	16			R15-5SM	
		7/8	22		R15-7S		
		7/8	22		R20-7S		
R20	a.c./d.c.	7/8	22			R20-7SM	
		1-1/8	28		R20-9S		
R22	a.c.	1-3/8	35		R22-11S		
R25		1-1/8				R25-9SM	R25-9S
			28			R25-28M	R25-28
		1-1/8	35			R25-11SM	R25-11S
R32		1-3/8	35			R32-11SM	R32-11S
		1-5/8				R32-13SM	R32-13S
			42			R32-42M	R32-42
R40		1-5/8				R40-13SM	R40-13S
			42			R40-42M	R40-42
		2-1/8	54			R40-17SM	R40-17S

NO TYPE VVALVE

Notice: Except for dual frequency 50/60Hz type, coil of norma fange can be used for NO solenoid valve.

Type	Coiltype	Connection Size		Code(without coil)	
		in.	mm	Flare	ODF
				in./mm	in.
R6	a.c./d.c.	3/8	10	R6-85	R6-90
R10		1/2	12	R6-85	R10-92
R15		5/8	16	R15-98	R15-99
		7/8	22		R15-70
R20		7/8	22		R20-60
		1-1/8	28		R20-69
R22	a.c.	1-3/8	35		R22-68