



### General Description

EVR valves is a normally closed, direct or servo operated solenoid valve for liquid, suction and hot gas lines with fluorinated refrigerants. EVR valves are supplied complete or as separate components, i.e. valve body, coil and flanges

### Feature

- ◆ Ambient Temp.: -40 to +80°C
- ◆ Voltage Allowable Range: +10 to +15°C
- ◆ Coil Waterproof Level: IP 65
- ◆ Medium Temp.: -40 to +105°C
- ◆ Max. Working Temp.: 3.5Mpa
- ◆ CFC, HCFC, HFC Refrigerant
- ◆ Complete range of solenoid valves for refrigeration, freezing and air conditioning plant
- ◆ Wide choice of coils for A.C and D.C.
- ◆ Suitable for all fluorinated refrigerants.
- ◆ Extended ends for soldering make installation easy. It is not necessary to dismantle the valve when soldering in.
- ◆ It is also available with flange connection
- ◆ Copper connection size 1/4" through 2-1/8"

### Technical Data

Model	Connection		H1		H2		H4		L		L2		KV Factor (m³/h)
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	
EVR3-014	1/4	6	0.5	14	2.8	71	-	-	4	102	0.3	7	0.27
EVR3-038	3/8	10	0.5	14	2.9	73	-	-	4.6	117	0.4	10	
EVR6-038	3/8	10	0.5	14	3.1	79	-	-	4.4	111	0.4	10	
EVR6-012	1/2	12.8	0.5	14	3.1	79	-	-	5	127	0.4	10	0.8
EVR10-012	1/2	12.8	0.6	16	3.1	79	-	-	5	127	0.4	10	
EVR10-058	5/8	16	0.6	16	3.1	79	-	-	6.3	160	0.5	12	
EVR15-058	5/8	16	0.7	19	3.4	86	-	-	6.9	176	0.5	12	2.6
EVR15-078	7/8	22	0.7	19	3.4	86	-	-	6.9	176	0.7	17	
EVR20-078	7/8	22	0.8	20	3.5	90	-	-	7.5	191	0.7	17	
EVR20-118	1 1/8	28.8	0.8	20	3.5	90	-	-	8.4	214	0.8	22	5
EVR22-138	1 3/8	35	0.8	20	3.5	90	-	-	11.1	281	1	25	
EVR25-118	1 1/8	28.8	1.5	38	5.4	138	2.8	72	10	256	0.8	22	
EVR25-138	1 3/8	35	1.5	38	5.4	138	2.8	72	11	281	1	25	10
EVR32-138	1 3/8	35	1.9	47	4.4	111	2.1	53	11	281	1	25	
EVR32-158	1 5/8	42	1.9	47	4.4	111	2.1	53	11	281	1.1	29	
EVR40-158	1 5/8	42	1.9	47	4.4	111	2.1	53	11	281	1.1	29	16
EVR40-218	2 1/8	54	1.9	47	4.4	111	2.1	53	11	281	1.3	34	

