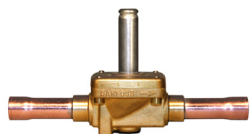


EVR v2—Solenoid Valves



EVR v2 solenoid valves are direct- or servo-operated for liquid, suction, and hot gas lines. Available in both normally closed (NC) and normally open (NO) versions, EVR v2 valves feature interchangeable AC and DC coils. In standard applications, pair EVR valves with a BJ, BX, BT, or BU solenoid coil (page 8).

EVR v2 Solenoid Valves

Danfoss Type	Rated capacity (liquid tons)			Solder ODF connection (in.)	Port size (in.)	Max. working pressure (psig)	Danfoss Code No. ¹	
	R-22	R-134a	R-404A				with manual stem NEW	without manual stem NEW
	R-407C		R-507A					
EVR 3	1.66	1.54	1.07	¼	1/8	655		032F1206
EVR 3	1.66	1.54	1.07	3/8	1/8	655		032F1204
EVR 6	5.47	5.07	3.51	3/8	15/64	655	032L7116	032L7115
EVR 6	5.47	5.07	3.51	½	15/64	655	032L7144	032L1209
EVR 8	6.52	6.09	4.18	½	5/16	655	032L7148	032L7121
EVR 10	11.50	10.64	7.38	5/8	3/8	655	032L7149	032L1214
EVR 15	17.71	16.39	11.37	5/8	9/16	655		032L1228
EVR 18	23.18	21.46	14.88	7/8	19/32	655	032L1004	
EVR 20	36.76	34.04	23.60	7/8	7/8	655	032L1254	032L1240
EVR 22	41.93	38.82	26.92	1 1/8	15/16	655	032L7137	032L7145
EVR 25	60.19	55.72	38.64	1 3/8	1	655	032L2207	032L2208
EVR 32	102.85	95.23	66.03	1 5/8	7/8	655	032L1103	032L1104

¹Valve body is normally closed (NC) and excludes coil.

EVR v2 Spare Parts and Accessories

Description	Version(s) applied to	Applicable Danfoss Types	Danfoss Code No.
Permanent magnet coil for servicing and testing	1, 2	all	018F0091
Service kit (NC); O-ring, (4) screws, armature assembly, rubber gasket, compression spring	1, 2	EVR 3	032F0181
Seal kit; O-ring for armature tube, rubber gasket, O-ring for steel cover, support ring	1	EVR 6, 8	032F8165
Service kit (NC); diaphragm, O-ring for armature tube, (4) screws T20, (4) screws T15, armature assembly, rubber gasket, O-ring for steel cover, support ring, compression spring	1	EVR 6, 8	032F8166
Seal kit; O-ring, rubber gasket, support ring	2	EVR 6, 8	032L0548
Service kit (NC); diaphragm, O-ring, (4) screws, armature assembly, rubber gasket, support ring, compression ring	2	EVR 6, 8	032L0550
Service kit (NC); diaphragm assembly, O-ring, (4) screws, armature assembly, rubber gasket, compression spring	1	EVR 10	032F0185
Service kit (NC); diaphragm, O-ring, (4) screws, armature assembly, rubber gasket, support ring, compression ring	2	EVR 10	032L0552
Seal kit; O-ring for armature tube, (3) rubber gasket (1 ea. for EVR 10, 15, 20) (4) refrigeration gasket (2 ea. For EVR 15, 20)	1	EVR 10, 15, 20	032F8196
Service kit (NC); diaphragm, O-ring, (4) screws, armature assembly, rubber gasket, (2) refrigeration gasket (flange connections), compression ring	2	EVR 15, 18, 20, 22	032L0554
Service kit (NC); diaphragm assembly, O-ring, (4) screws, armature assembly, rubber gasket, refrigeration gasket, compression spring	1	EVR 15, 18	032F0187
Service kit (NC); diaphragm assembly, O-ring, (4) screws, armature assembly, rubber gasket, refrigeration gasket, compression spring	1	EVR 20, 22	032F0189
Manual spindle	1, 2	EVR 20, 22	032F0193
Seal kit; (2) Al. gasket, (3) O-rings, rubber gasket	1, 2	EVR 25	032F2326
Piston service kit; (2) O-ring, compression spring, piston assembly, insert block, rubber gasket, piston ring	1, 2	EVR 25	032F2326
Piston service kit; (4) O-rings, Al. gasket, piston assembly, insert block, gasket, piston ring, compression spring, refrigeration gasket	1, 2	EVR 32	042H0172
Pilot service kit; (2) Al. gaskets, O-ring, orifice, armature tube assembly, armature, armature assembly, compression spring	1, 2	EVR 25, 32	042H0165
Seal kit; (3) O-rings, (2) Al. gaskets	1, 2	EVR 32	032F2327

To determine the version of EVR, read the code number engraved on the armature. Codes beginning with 032F, 032G, and 042 are V1; codes beginning with 032L are V2. Kits for types not included in catalog may be available; contact Danfoss for more information.