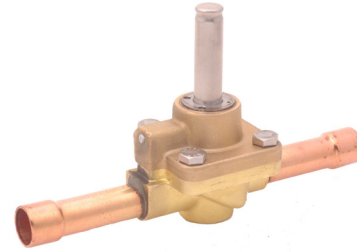


The 240RA is a 2-way, normally closed diaphragm valve. 240RA valves are used for liquid, suction, and hot gas service.

Features

- One coil fits all valve sizes
- Can be brazed into the line without disassembly
- PTFE diaphragm for high temperature applications
- Extended ends for easy installation (standard)
- Long-life molded coils
- Mounting stud models can be field converted to manual stem



Specifications

- Maximum fluid temperature: 250°F
- Maximum working pressure: 500 psig
- MOPD: 300 psig
- UL/CUL file number: MP604

Options

- Manual stem or mounting stud

NOTE: Mounting enclosing tube more than 90° off vertical up position is not recommended.

Nomenclature example: 240RA 8T5M VLC

240R	A**	8	T	5	M	VLC
Valve Series	Design Series	Port Size (in 1/16")	Connection Type T = copper extended ends	Connection Size (in 1/8")	M = manual stem T = mounting stud (optional)	Coil*

* NOTE: Valves are shipped without the solenoid coils (VLC = Valve Less Coil). See coil assemblies for availability.

****NOTE:** Letter "H" is no longer used since all 240RA valves now contain the high temperature diaphragm for hot gas.

Ordering Information and Nominal* Liquid Capacity Table - Tons (kW)

PCN			Description	Connection Size	R-134A	R-450A/ R-513A	R-22	R-407C	R-404A/ R-507	R-448A/ R-449A
Standard Valve	Mounting Stud ¹	Manual Stem ²								
060374	040846	040845	240RA 8 T 5	5/8 ODF	12.1 (42.6)	10.8 (37.8)	15.6 (54.9)	14.8 (52.1)	10.3 (36.2)	15.7 (55.1)
060375	044860	045753	240RA 8 T 7	7/8 ODF						
060376	040848	040847	240RA 9 T 5	5/8 ODF	18.0 (63.3)	16.1 (56.5)	23.3 (81.9)	22.1 (77.2)	15.3 (53.8)	23.4 (82.3)
060377	043205	043204	240RA 9 T 7	7/8 ODF	23.6 (83.0)	21.0 (74.0)	30.5 (107.27)	29.0 (102.0)	20.1 (70.7)	30.6 (107.7)
060378	044861	045752	240RA 9 T 9	1 1/8 ODF						
060379	040850	040849	240RA 12 T 7	7/8 ODF	27.1 (95.3)	24.1 (84.6)	34.9 (122.7)	33.2 (116.8)	23.0 (80.9)	35.0 (123.2)
060380	043959	045549	240RA 12 T 9	1 1/8 ODF						
060381	042549	042548	240RA 16 T 9	1 1/8 ODF	45.0 (158.3)	40.0 (140.6)	58.0 (203.9)	55.2 (194.1)	38.3 (134.7)	58.2 (204.8)
060382	044428	044788	240RA 16 T 11	1 3/8 ODF						
060383	047761	046636	240RA 20 T 11	1 3/8 ODF	70.9 (249.4)	65.8 (231.3)	95.4 (335.5)	90.8 (319.3)	65.7 (231.1)	95.8 (336.8)
060384	047747	046637	240RA 20 T 13	1 5/8 ODF						
060385	054297	046638	240RA 20 T 17	2 1/8 ODF						