

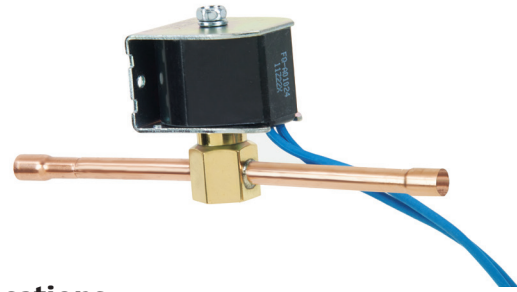
The 50RB is a direct-acting, 2-way, normally closed valve. 50RB valves are used for liquid or discharge gas refrigerant service.

Features

- Long-life molded coils
- Extended ends for easy installation (standard)
- Screw-on coil
- 100 mesh inlet screen standard

Options

- Connection sizes to fit your system
- Straight-thru design
- Replace with RMF coil



Specifications

- PTFE seat material
- 30" leads
- Maximum fluid temperature: 250°F
- Maximum working pressure: 500 psig
- MOPD: 300 psig
- UL/CUL file number: MH25894

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

Nomenclature example: 50RB 4T22 SML 120/50-60

50R	B	4	T	2	2	SML	120/50-60
Basic Valve Type	Design Series	Port Size (in 1/64")	Connection Type T = ODF straight thru	Inlet Connection Size (in 1/8")	Outlet Connection Size (in 1/8")	Coil (RMF as replacement)	Coil Voltages

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

PCN	DESCRIPTION	CONNECTION SIZE	COIL VOLTAGE/HZ	R-134a	R-450A/ R-513A	R-22	R-407C	R-404A/ R-507	R-448A/ R-449A
063588	50RB 4 T 2 2 SML	1/4" ODF	24/50-60	0.41 (1.4)	0.37(1.3)	0.54 (1.9)	0.51 (1.8)	0.34 (1.2)	0.54 (1.9)
063455	50RB 4 T 2 2 SML		120/50-60						
063514	50RB 4 T 2 2 SML		220/50-60						

Capacities based on 100°F liquid and 40°F saturated evaporator per ARI standard 760-87.
*See Extended Capacity Tables for ratings at a wide range of conditions.

Dimensional Data (in)

