

PRODUCT BULLETIN



These are some typical 2-way and 3-way normally open and closed low-power solenoid valves that are intended for portable refrigerant recovery-recycling systems. Their inlet pressure ratings range up to 500 psi. They come equipped with 1/8" and 1/4" NPT pipe ports, 3/8" copper sweat tubing, or with provisions for manifold mounting. Spade terminals, lead wires, or conduit connections for standard AC or DC voltages are available. Orifice sizes range from 1/32" to 1/4". Also available are compact stainless steel, brass, and aluminum manifolds with up to eight inlet ports. Some models have built-in back pressure designs, to eliminate redundant check valves by stopping possible refrigerant leakage during servicing.

	Series 20 With Back Pressure	Series 20 Without Back Pressure	Series 50
Valve Type	2-Way Normally Closed	2-Way Normally Closed	2-Way Normally Closed
Orifice Size	5/64	5/64	1/16 or 5/64
Voltage	Any AC or DC voltage	Any AC or DC voltage	5/64: Any AC voltage 1/16: AC or DC voltage
Inlet Pressure	280 psi maximum	300 psi maximum	300 psi maximum
Back Pressure	150 psi maximum	None	None
Power Consumption	12 Watts AC; 9.5 Watts DC	12 Watts AC; 9.5 Watts DC	6.6 Watts AC; 7 Watts DC
Electrical Connections	Spade terminals	Spade terminals	Spade terminals
Body Connections	1/8 NPT pipe ports or copper (sweat) tubing	1/8 NPT pipe ports or copper (sweat) tubing	1/8 NPT pipe ports or manifold mounting
Seals	Neoprene	Neoprene	Neoprene



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