

TXV

VV SERIES



VVE100GA

Sporlan type V valve is a cast bronze body, externally adjustable valve available with ODF solder flange connections. The thermostatic element is replaceable and the inlet connection has a permanent 12 mesh strainer. This valve features a dual port

semi balanced design and it is designed for both air conditioning and refrigeration applications. A synthetic seating surface provides tight shut-off during system off periods. This valve provides greater capacities than the type M valve. Flanges for the type V valve are interchangeable with the type M.

- Capillary length: 5'
- Overall height: 9"
- Connection: ODF inlet x ODF outlet flange
- Element size: 63 gasket joint
- External equalizer: 1/4" SAE
- Use with refrigerants R22, R407A, R407C



Part No.	Tons	Connection (In.)		Thermostatic Charge	Equalizer	Price
		Inlet	Outlet			
VVE52GA*	52	1 3/8	1 3/8	GA	1/4 SAE	\$2,387.30
VVE52CP100*	52	1 3/8	1 3/8	CP100	1/4 SAE	\$2,387.30
VVE70GA*	70	1 3/8	1 3/8	GA	1/4 SAE	\$2,387.30
VVE100GA*	100	1 3/8	1 3/8	GA	1/4 SAE	\$2,387.30

DA SERIES, AMMONIA



DA2L

Sporlan type D valve is a gray cast bronze body, externally adjustable valve available with FPT flange connections. The thermostatic element is replaceable and all internal parts are replaceable. This valve provides the smallest capacity TEVs for ammonia service.

The nominal 1 and 2 ton type D valves are identical with the exception of their discharge tubes. These valves can be converted to the other by exchanging the discharge tubes. The same applies to the nominal 10 & 15 ton type D valves.

- Capillary length: 10'
- Overall height: 6.37"
- Element size: 23 gasket joint
- Connection: 1/2" FPT inlet x 1/2" FPT outlet flange
- Use with refrigerant R717 ammonia



Part No.	Tons	Connection (In.)		Thermostatic Charge	Equalizer	Price
		Inlet	Outlet			
DA1C*	1	1/2	1/2	C	Internal	\$1,322.60
DA2C*	2	1/2	1/2	C	Internal	\$1,322.60
DA2L*	2	1/2	1/2	Liquid	Internal	\$1,322.60
DA5C*	5	1/2	1/2	C	Internal	\$1,322.60
DA5L*	6	1/2	1/2	Liquid	Internal	\$1,322.60
DA10C*	10	1/2	1/2	C	Internal	\$1,322.60
DA10L*	10	1/2	1/2	Liquid	Internal	\$1,322.60
DA10Z*	10	1/2	1/2	Z	Internal	\$1,322.60
DAE1C*	1	1/2	1/2	C	1/8 FPT	\$1,322.60
DAE1L*	1	1/2	1/2	Liquid	1/8 FPT	\$1,322.60
DAE1Z*	1	1/2	1/2	Z	1/8 FPT	\$1,322.60
DAE2C*	2	1/2	1/2	C	1/8 FPT	\$1,322.60
DAE2L*	2	1/2	1/2	Liquid	1/8 FPT	\$1,322.60
DAE2Z*	2	1/2	1/2	Z	1/8 FPT	\$1,322.60
DAE5C*	5	1/2	1/2	C	1/8 FPT	\$1,322.60
DAE5L*	5	1/2	1/2	Liquid	1/8 FPT	\$1,322.60
DAE10C*	10	1/2	1/2	C	1/8 FPT	\$1,322.60
DAE10L*	10	1/2	1/2	Liquid	1/8 FPT	\$1,322.60
DAE15C*	15	1/2	1/2	C	1/8 FPT	\$1,322.60
DAE15L*	15	1/2	1/2	Liquid	1/8 FPT	\$1,322.60



Air Conditioning, Heat Pump

GA, CP60, CP100

Refrigeration

C: +50°F to -10°F

Z, ZP, ZP40: 0°F to -40°F

X: -40°F to -100°F

L = Liquid

L2 = Desuperheating

"P" limits pressure at refrigerant standard or noted value for system protection

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov