



▼ REFRIGERANT LINE - GLOBE VALVES ANGLE VALVES AND BALL VALVES

SERIES : SI/1009/16-125 (Solder End Connection)

GENERAL : The most important feature of Sant Globe Valve Angle Valve and Ball Valve is to minimize Pressure Drop and steam lines flow to help obtain the maximum capacity out of modern high performance Refrigeration & Air-Conditioning System and other Industries. These Valves are recommended where Tight closure and frequent operations are required.

FEATURES :

- High Capacity Flow Throughout Full size ports and large flow chambers, insure minimum Pressure Drop and maximum Flow.
- Heavy Wall Cored Forged Body and Bonnet provides additional strength and greater flow.
- Body & Bonnet Seal fully retained gasket.
- Top Quality is controlled by constant Testing during all phases of production followed by 100% Testing for Body, Bonnet & Seat Tightness.
- Peak Performance is assured through the use of thoroughly proven Teflon material resulting in Valve seat Tightness.

APPLICATIONS :

Recommended for Hot Gases, Central Heating & Air-Conditioning Refrigeration System, Oil Brine, Steam, Liquidated Petroleum Gases, etc. (Excluding Ammonia Gases)

CONSTRUCTION FEATURES :

Available In Cast Bronze Body Only with Brass / S.S. Trims.

TEMPERATURE & PRESSURE RATING :

The improved series of these Valves with special Teflon packing & Teflon seat inserts permit to use in service Temperature as high 375 F, and maximum working pressure upto 400 psig.

AVAILABLE SIZE :

These Valves are available from 16mm upto 125mm NB.



▼ GATE VALVES

SERIES : SI/1027/50-150

GENERAL :

SANT Slim line Gate valves of Gun-metal / Bronze material construction, Engineered to minimize pressure drop and high performance in controlling sea water, heating or cooling system for Marine requirements. Where space is major factor. Available from 50mm upto 150mm sizes with flanged end connections of PN-16 rating. Flow rate at 350psig with maximum operating temperature 375 Degrees F.

SALIENT FEATURES

- Well Suited for Installation where the space is a major factor.
- Straight through port is provided in all sizes, securing unobstacled flow.h
- Available with back seat arrangement for replacement of Gland packing on running line, while the valve is fully opened.
- It is a desirable where the service conditions require frequent cleaning and lubrication of stem thread.

APPLICATION

Recommended for Marine requirements for controlling heating / chilled water circuits, and other services for power plant, food processing, etc.

