

PRESSURE RELIEF VALVE SPACERS (PUPS)



Another Solution From Your One Source For Pressure Relief System Management

Pressure Relief Valve Spacers (PUPS) are intended to be installed for piping dimensional and system hydrostatic testing purposes.

DIMENSIONS

The Spacers will have face-to-face dimensions derived from dimensional drawings supplied by the original valve manufacturer or by the Customer.

CONSTRUCTION

Pressure Relief Valve Spacers shall be fabricated using flanges conforming to ANSI B16.5 blind flanges. The flanges shall be of the same size, rating and facing (but not necessarily finish) as the Pressure Relief Valve it replaces. Material shall be standard forged steel ASTM A105 (or equivalent).

The orientation of the flanges and the center-to-face dimensions of the assembly shall be the same as those of the Pressure Relief Valves it replaces.

All Spacers are fabricated using standard carbon steel components, regardless of the material specified for the Pressure Relief Valves.

A 3/4" Schedule XX nipple shall be socket welded to the inlet and outlet flanges, the depth of the socket limited by the thickness of the flange and to retain the integrity of the flange. The other end of the nipple shall be threaded and seal welded to a 3/4" 6000# or 3000# NPT 90Deg Elbow. The space availability may necessitate use of fittings with alternative schedule/rating; they will always meet or exceed the companion flange rating.

TAGGING

Unless otherwise specified a metal tag shall be provided indicating flange sizes and ratings.

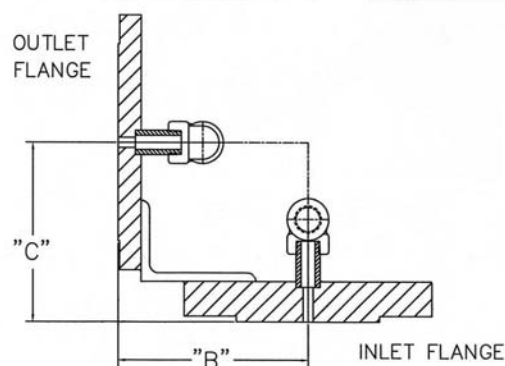
TESTING

Hydrostatic testing shall be performed on two assemblies selected at random from each size/flange rating, from each batch manufactured.

No NDE testing will be performed on the Spacers.

PAINTING

Spacers shall be painted with a standard red primer.



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