

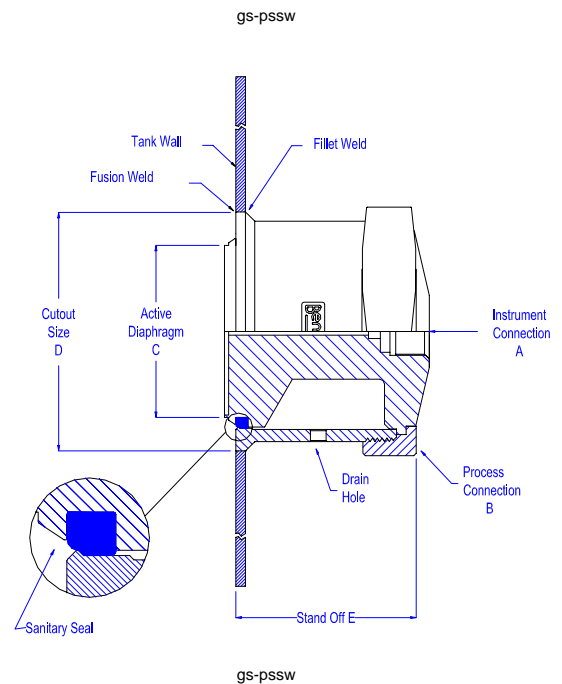
Silo Seal Type PSSW

Warning.

The diaphragm fitted to this instrument is delicate and fragile. If cleaning is required only use a soft cloth and a suitable cleaning agent. Do not use any sharp or hard objects on the diaphragm, as damage will occur.

Installation.

The silo seal consists of two basic components, the outer spud or weldment and the inner removable silo diaphragm seal. Installation is achieved by cutting the correct size (refer table) in the desired location of vessel wall. Spot-weld the spud in place making sure the drain hole is pointing downwards. Care must be taken not to distort the weldment when welding, as distortion will cause leakage. Distortion will occur if the hole is cut oversize and/or too much heat is applied throughout the weld process. When cleaning after welding, care must be taken not to damage the internal sealing lip. After the weldment has cooled slide the transmitter complete with the silo diaphragm seal into the spud, and tighten the nut or clamp. If leakage is detected from the drain hole remove the seal and replace the 'O' Ring.



Standard seal configuration.

Size	'A'	'B'	'C'	'D'	'E'
2"	1/2" BSPP	Nut	40	70	75
3"	1/2" BSPP	Nut	70	100	75
3"	1/2" BSPP	Nut Heavy Duty	70	140	75
3"	1/2" BSPP	Clamped	70	120	60

*All dimensions are in millimetres.