



COMPAC PLATE

Compac Plate is the ideal product for applications requiring the primary element, isolation and transmitter to be located in very close proximity. The design minimises the number of potential leak paths for services harmful to personnel. The design allows for the instrument manifold to be either welded or bolted to the plate body and is designed in accordance ISO-5167-2.

STCMP-02

FEATURES

- Sur-Tech Compac Plate is available from 2" to 14" line sizes, in both Single and Multi-hole designs.
- Compac Plate is located between standard industry pipeline flanges.
- Beta ratio sized by sizing calculation
- Manufactured from bar stock
- Customer specific designs upon request
- Main ring thickness: 30mm for all sizes

OPTIONS

- Mounted differential pressure gauge or transmitter
- Mounted thermowell with thermometer
- Flat gaskets and valve manifold seal in Graphoil (standard: PTFE)
- Studs and nuts for pipelines in accordance with customer requirements

ORDERING INFORMATION

Part number format for ordering is as follows; *SIZE-SCH-ANSI-CONFIG-FACING-TYPE-QTY-TRANS-MTL*

Size	0.5" - 14" (other sizes available upon request)
SCH	Pipe schedule or custom ID
ANSI	150 - 2500 & up to 10,000 PSI
Configuration	W3 = Welded 3 Way Manifold W5 = Welded 5 Way Manifold B3 = Bolted 3 Way Manifold B5 = Bolted 5 Way Manifold
Flange Facings	RF = Raised Face FF = Flat Face RTJ = Ring Joint BX = API Groove
Type of plate	S = Single Hole M = Multi Hole
QTY	Number of pairs of tapings
Transmitter	Y = Yes N = No
MATERIAL	C = Carbon Steel 316 = Stainless Steel D = Duplex SD = Super Duplex M = Monel

WORKED EXAMPLE

STCMP-8-80-600-W3-RF-S-1-N-316	8" Sch.80 600# Welded 3 Way manifold, RF with single hole plate and 1 set of Taps, No Transmitter all in 316 St. Steel
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