

Fig. M4000 Stainless Steel Metering Stations

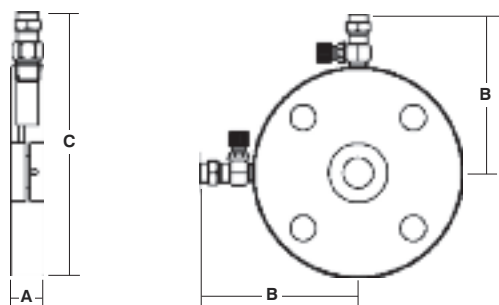
FEATURES AND BENEFITS

- Suitable for high pressure applications
- Compact, flanged design for fitting in tight spaces
- Accurate flow measurement
- Supplied with red and blue test points for upstream and downstream port identification

MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Metering Station	Stainless Steel	10088-1 X2CrNiMo 17-12-2	AISI 316 17
Valve Controlled Test Point	Fig. 750		

DIMENSIONAL DRAWINGS



PRESSURE/ TEMPERATURE RATING

PN40 Series A

34 bar at 180°C

40 bar from -10 to 120°C

Note: The Valve Controlled Test Point figure 750 has a maximum working temperature of 180°C. If other test points are fitted the maximum operating temperature should be obtained from the test point manufacturer.

SPECIFICATION

Conforms to BS 7350.

One piece full flange diameter.

Integral orifice plate.

Flange dimensions to BS EN 1092-2 PN40.

Supplied complete with flange bolts, nuts and figure 750 test points.

Flow charts available.

Can also be used with figure 1200 PN40 isolating valve to form an orifice valve (PTV).



Use with figure 1200DR to make Commissioning Set 5200

TEST PRESSURES (HYDRAULIC)

Shell: 60 bar

DIMENSIONS AND WEIGHTS

Nom Size	mm	15	20	25	32	40	50
A	mm	18	18	18	18	18	18
B	mm	95	100	105	115	120	130
C	mm	140	150	160	185	195	210
Weight	kg	1.4	1.6	1.8	2.5	2.9	3.5

Weights shown above include test points and gaskets.

For Commissioning Valve Coefficients please refer to pages 47-49.

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