

# Fig. M2000

## Stainless Steel Metering Stations

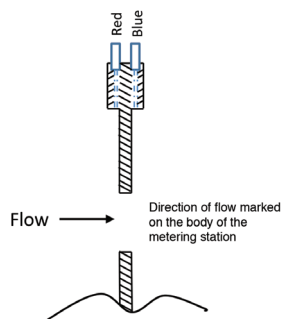


### FEATURES & BENEFITS

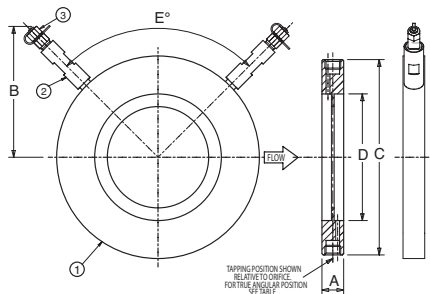
- Compact, wafer design for fitting in tight spaces
- Accurate flow measurement
- Supplied with red and blue test points for upstream and downstream port identification
- Accuracy of flow measurement at normal velocities is  $\pm 5\%$
- WRAS Approved for drinking water applications in sizes DN65 to DN150

### MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Orifice Plate	Stainless Steel	10088-1 X2 CrNiNo17-12-2	A276-316L
Extension Sleeve	Stainless Steel	10088-1 X2 CrNiNo17-12-2	A276-316L
Test Points	Figure 631	-	-



### DIMENSIONAL DRAWINGS



### PRESSURE/TEMPERATURE RATING

16 bar from -10 to 120°C  
 Note: The Test Point Figure 631 has a maximum working temperature of 120°C.  
 For higher temperature requirements contact Hattersley Sales Office.

### TEST PRESSURE

Shell: 24 bar

### SPECIFICATION

Kitemarked to BS 7350:1990.  
 Outside diameter locates metering station centrally on the relevant BS EN 1092-2 PN16 flange bolting.  
 Compatibility with other flanges available.  
 Supplied complete with extensions and Figure 631 test points – reference Fig. 631 data sheet for further detail.  
 Flow charts available.

Use with Figure MH733 to make Commissioning Set MH2733.

### DIMENSIONS & WEIGHTS

Nom Size	mm	50	65	80	100	125	150	200	250	300
A	mm	20	20	20	20	20	20	20	20	20
B	mm	119	123.5	129	134	146	159	175	195	218
C	mm	109	129	144	164	194	220	275	331	386
D	mm	53.1	68.8	80.8	105.1	130.1	156.1	204.2	255	305.8
E	deg.	90	90	90	90	90	90	90	90	90
Weight	kg	1.4	1.5	1.8	2.2	2.6	3	4.4	5.7	7.1

