

CIRCUIT BALANCING VALVE

M2000 Metering Station

- Stainless Steel Metering Stations provide an economical and accurate method of flow measurement
- Outside diameter of metering station centrally locates the device between relevant ANSI Class flange bolting
- M2000 is supplied complete with 2 gaskets and extended test points
- The M2000 may also be used in conjunction with an isolating valve to form an orifice valve for balancing (Install 5 diameters downstream from valve)

MATERIALS & CONSTRUCTION

- Body - 316 Stainless Steel
- Test Point Extensions - Bronze ASTM B 62
- Test Points - Figure 631

DESIGN CRITERIA

- For use in ANSI Class 125 & 150 flanged systems
- Maximum temp. - 250°
- Sizes - 2½" through 12"



M2000
Metering Station

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MATERIAL LIST

PART	SPECIFICATION
1. Housing	316 Stainless Steel BS 970 316S11
2. Test Point (2)	Brass BS 2874 CZ 121
3. Extension (2)	Bronze ASTM B 62



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DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions				Weight		Box Qty.
		A		B				
In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
2	50	5.67	144	7.72	196	2.9	1.3	1
2½	65	6.06	154	8.50	216	3.5	1.6	1
3	80	6.30	160	8.98	228	4.2	1.9	1
4	100	7.09	180	10.55	268	4.6	2.1	1
5	125	7.48	190	11.42	290	6.2	2.8	1
6	150	7.95	202	12.28	312	7.3	3.3	1
8	200	9.13	232	14.65	372	11.0	5.0	1
10	250	10.31	262	17.01	432	13.2	6.0	1
12	300	11.69	297	19.76	502	15.4	7.0	1

