



FEATURES

- Dry type magnetic drive
- Vacuum sealed counter keeping clear reading for long term
- Removable structure for easy installation and maintenance
- Mechanic system fir for normal use
- Large flow capable with low head loss
- Remote transmission device can be added upon request
- Performance according to ISO4064 BS5728 Class B

SPECIFICATION

Flow Meter Size	2" to 12"
Body and Cover	Ductile Iron with Fusion Bonded Epoxy Coating
Water Temperature	Up to 90° C
Working Pressure	Maximum 10 Bar
End Connection	Flange End PN10

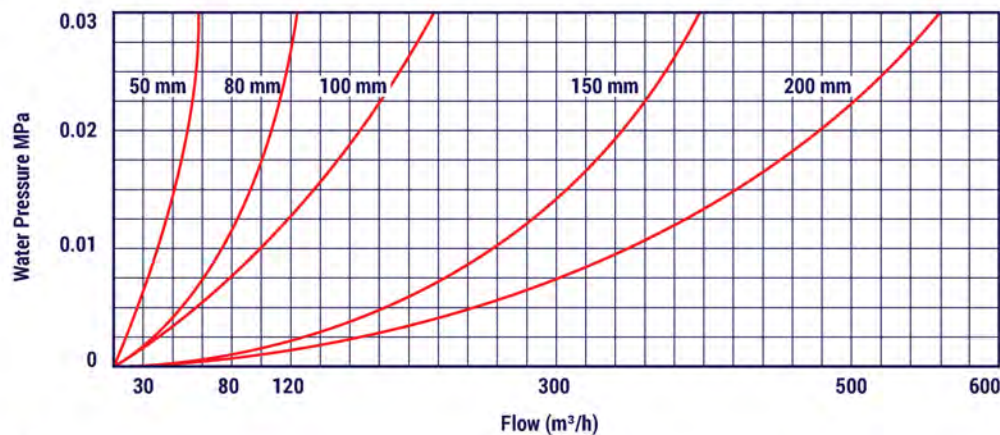
MAXIMUM PERMISSIBLE ACCURACY

From the minimum flow rate Q1 (including Q1) to the lower zone the transitional flow rate Q2 (excluding Q2): $\pm 5\%$
 From the transitional flow rate Q2 (including Q2) to the higher zone of the maximum flow rate (including Q4): $\pm 2\%$
 For Hot water meter: $\pm 3\%$

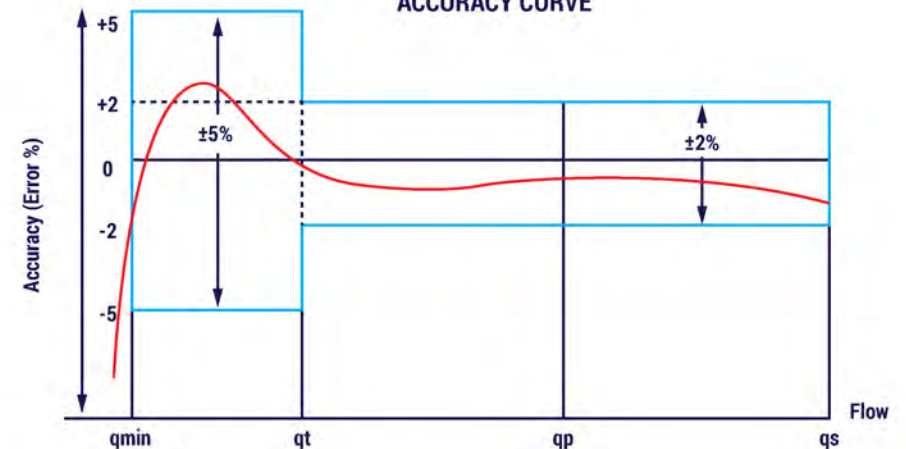


FIG 7CM

HEAD LOSS CURVE



ACCURACY CURVE





TECHNICAL DATA *(grade of accuracy rate Class B)*

DN	Ration Q3 / Q1	Permanent flow - rate qp (m³/h)	Transitional flow - rate qt (m³/h)	Minimum flow - rate qt (m³/h)	Overload flow - rate qs (m³/h)	Minimum Reading (m³)	Maximum Reading (m³)
50	50		3.15	0.5			
	80	25	1.97	0.3125	31.25		
	100		1.58	0.25			
65	50		5.04	0.8			
	80	40	3.15	0.5	50	0.005	999 99
	100		2.52	0.4			
80	50		7.938	1.26			
	80	63	4.96	0.7875	78.75		
	100		3.969	0.63			
100	50		12.6	2.0			
	80	100	7.875	1.25	125		
	100		6.3	1.0			
150	50		31.5	5.0			
	80	250	19.69	3.125	312.5	0.05	999 999
	100		15.75	2.5			
200	50		50.4	8.0			
	80	400	31.5	5.0	500		
	100		25.2	4.0			
250	50		79.38	12.6			
	80	630	49.6125	7.875	787.5	0.1	9999 999
	100		39.69	6.3			
300	50		126	20			
	80	1000	78.75	12.5	1250		
	100		63	10			

DIMENSIONS

DN (mm)	Length (mm)	Width (mm)	Height (mm)	Connecting Thread	Weight (kg)
50	200	165	267	4 x M16	12
65	200	185	276	4 x M16	13.5
80	225	200	285	8 x M16	14.5
100	250	220	293	8 x M16	16
150	300	285	325	8 x M16	24
200	350	340	375	8 x M16	33.5
250	450	395	493	12 x M20	94
300	500	445	516	12 x M20	114

