PADDLE WHEEL LIQUID FLOW METER

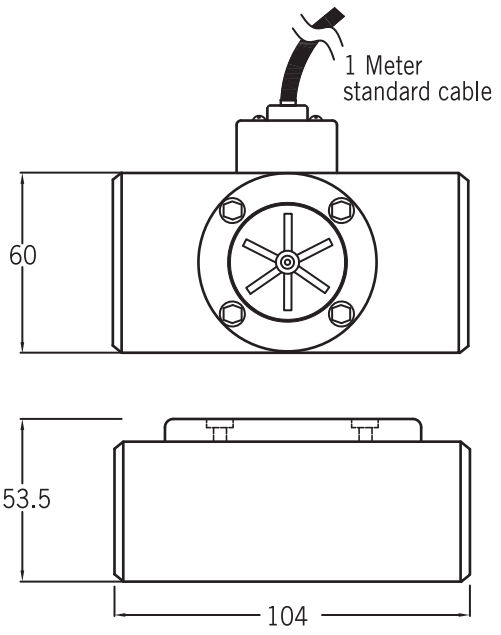
HF100



Technical Data

Connecting size: ⅜ ", ½", ¾", 1" NPT female standard
Power supply: 3.8V to 30VDC
Output: Sink(NPN)
Material: Body-polypropylene
Cover-acrylic, PP, PTFE available
Rotor-PVDF
Shaft-ceramic
Bearings-ceramic
O-ring: Viton
Max. temperature: 70°C
Max. pressure: Polypropylene and PTFE–10kg/cm²
PVDF–15kg/cm²
Accuracy: ±2%F.S

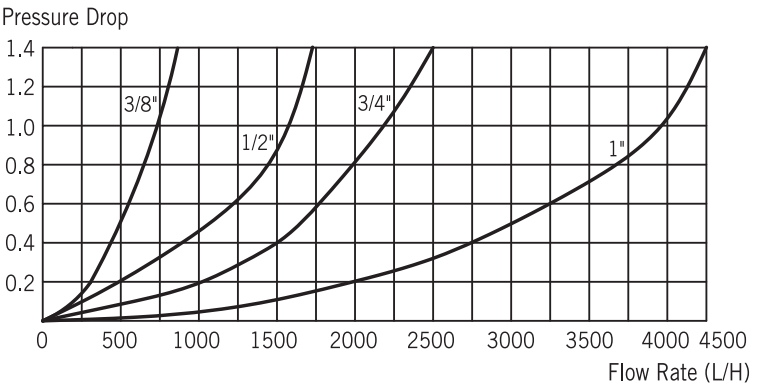
Dimensions



Range Table

Size	Flow Rates /LPH	Nominal Factors Per Liter
3/8"	20~800	398.32
1/2"	30~1400	205.32
3/4"	100~2100	150.32
1"	120~4200	61.02

Pressure Drop: 3/8"~1"



Ordering Information

HF100	Code	Process connection size					
		(1) 3/8" (2) 1/2" (3) 3/4" (4) 1"					
		Code	Body material				
		A	Polypropylene	B	PTFE	C	PVDF
		Code	Cover Material				
			(1) Acrylic(standard) (2) P.P (3) PTFE (4) PVDF				
HF100							Complete ordering code

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