

PADDLE WHEEL LIQUID FLOW METER

HF200

Technical Data

Connection Size: 1½" NPT female standard

Power Supply: 3.8V to 30VDC

Output: Sink(NPN) and 4~20mA available

Material:

Housing Case-Aluminum alloy [for output 4~20mA (4-wires) only]

Body- Polypropylene, PVDF available

Cover-PP, PVDF available

Rotor-PVDF

Shaft-HC 276

Bearings-PVDF

Housing Protection: IP68

O-Ring: Viton

Conduit Size: ½" NPT(F)

Max. Temperature: 70°C

Max. Pressure: Polypropylene: 10 kg/cm²

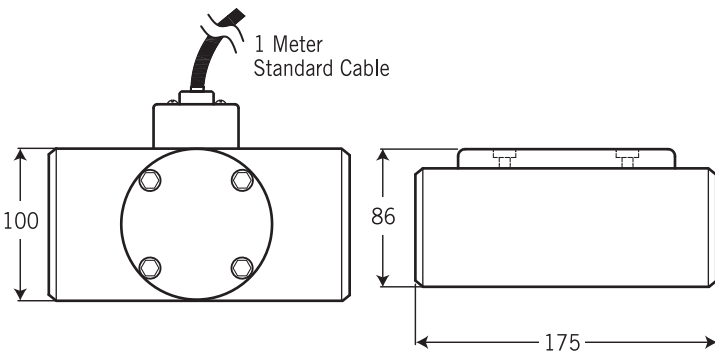
PVDF: 15 kg/cm²

Accuracy: ±2%F.S

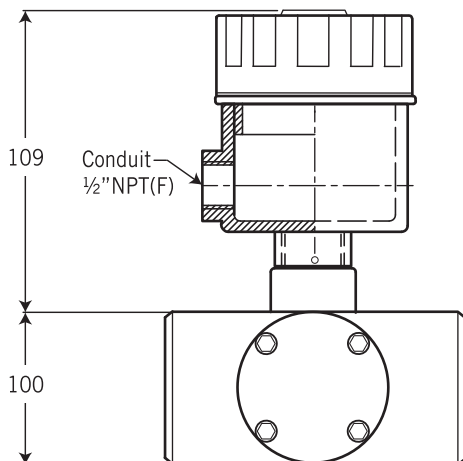
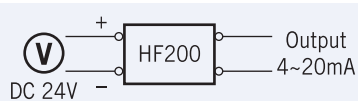


Dimensions-mm

Code 1: Sink (NPN) Output



Code 2: 4~20mA (4-wires) Output

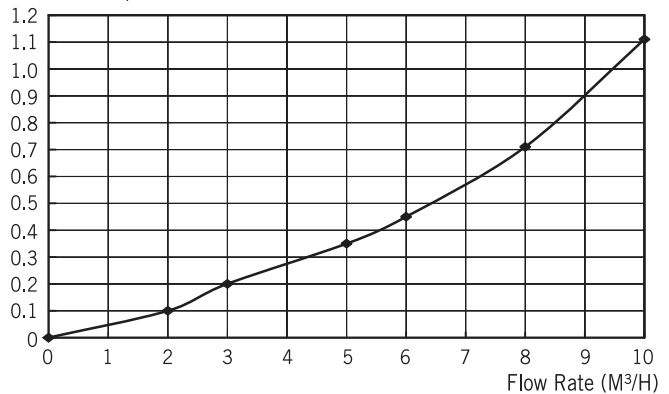


Range Table

SIZE	FLOW RATES (M ³ /H)	NOMINAL FACTORS PER LITER
1½"	1~10	7.1

Pressure Drop: 1½"

Pressure Drop



Ordering Information

HF200	Code	Process Connection Size
	(1)	1½"
	Code	Body Material
	A	Polypropylene
	B	PVDF
	Code	Cover Material
	1	PP
	2	PVDF
	Code	Output
	1	Sink (NPN) output
	2	4~20mA output
HF200		Complete Ordering Code