

Flow Indicator

Model: **FI-06/10/15/20PW...**

PELTON WHEEL FLOW INDICATOR

MULTI-TECH DEVICES.
CATALOGUE

General

MTD make FI-PW series Sight Flow Indicators are simple in construction. These are suitable for transparent liquids and non hazardous gases . Rotor is provided to indicate positive flow indication through system.

Applications

Ideal to prove flow of coolant, lubricants, fuel lines, etc. on turbines, engines, compressors, and other large machinery. Great for monitoring filter efficiency, pump operation, and flow direction.

Technical Specifications

Body Material	Brass / Stainless Steel
Sight Window	Polycarbonate Tube
O-Ring	Silicon.
Rotor	Delrin® Plastic
Max. Temperature	212°F / 100°C
Max. Pressure	230 psig. / ~ 15 bar.
Pressure Drop	0.25 bar at max. Flow.



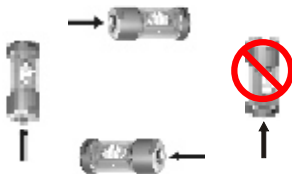
FI-15PW



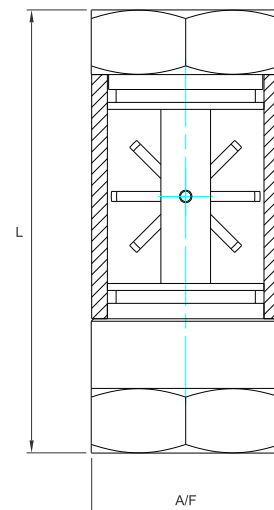
Technical Specifications

Line Size in Inches	Model No.	Minimum Flow Required to start rotation				Recommended Max. Flow in LPM	Height 'L' in mm	A/F 'W' in mm
		Water		Oil				
		1 Cst	40 Cst	114 Cst	150 Cst			
1/4"	FI-06-PW...	0.5	2.5	3.5	3.5	10	71	22
3/8"	FI-10-PW...	0.7	2.5	3.5	3.5	15	71	22
1/2"	FI-15-PW...	1.2	3.5	4	4	28	86	32
3/4"	FI-20-PW...	1.2	3.5	4	4	55	86	32
1"	FI-25-PW...	1.9	3.5	4	4	80	104	38
1 1/4"	FI-30-PW...	3.5	5	6	6	130	130	46
1 1/2"	FI-40-PW...	5	6	6	6	190	130	46

Mounting Instructions



Dimensions



Ordering Information

EXAMPLE : **FI - 10-PW-B**

BASIC MODEL

FI - 10 PW

LINE SIZE

06	1/4"BSP	10	3/8"BSP
15	1/2"BSP	20	3/4"BSP
25	1"BSP	30	1 1/4"BSP
40	1 1/2"BSP		

M.O.C. WETTED PARTS

S	Stainless Steel	B	Brass
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