

PELTON WHEEL FLOW INDICATOR



Models: F-06/10/15/20PW..

KEY FEATURES

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

GENERAL:

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.

TECHNICAL SPECIFICATIONS:

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



Images used are for reference purpose only

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

Ordering Information

FI -10-PW-B

Basic Model

Line Size

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

M.O.C. Wetted Parts

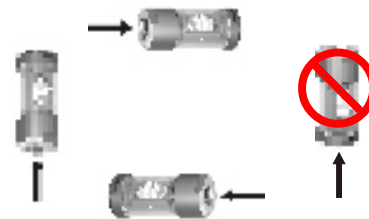
S Stainless Steel B Brass

FI -10-PW-S

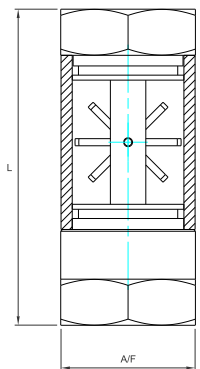
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Mounting Instructions



Dimensions



NOTE: Due to continuous R & D the dimensions of the Indicator may change.

Authorised Dealer



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