

P120NF Series Pneumatic Flow Indicator

Application – Flow Indicator; Working Pressure 5000 psig

- Pneumatic paddle operated device for indication of liquid flow or no flow in piping systems, accumulators and process vessels
- Provides a pneumatic output to operate control systems, alarms or other operations
- Stainless Steel construction for use with most Liquids or Liquid interfaces
- Snap Acting Non-Bleed from 0 to full supply
- Direct mounting inside a vessel or pipe



Features and Benefits of the Pathway P120NF

- Durable, Dependable 316 SS wetted components for Corrosion Resistance
- No Internal Seal used thus eliminating the possibility of process fluid leakage
- Few Moving Parts for Reduced Maintenance and long term Performance
- Excellent Serviceability and Ease of Repair with Quick-change replacement parts
- Wide variety of Paddle Lengths to meet most applications

Specifications

Output:	Snap Acting, Non-Bleed from 0 to Full Supply
Working Pressure:	5000 psig; 1500 psig with manual override
Supply Pressure:	30 psig standard; 60 psig and 100 psig available
Temperature:	-40° F to +450° F
Flow Indication:	.75 ft/sec or less indicates no flow; 1.0 ft/sec or more indicates flow
Materials:	316 Stainless Steel Wetted components; optional materials available
Connections:	
Process:	2" NPT standard, 1½" NPT and flanged units available
Supply & Output:	1/4" NPT

P120NF Common Options

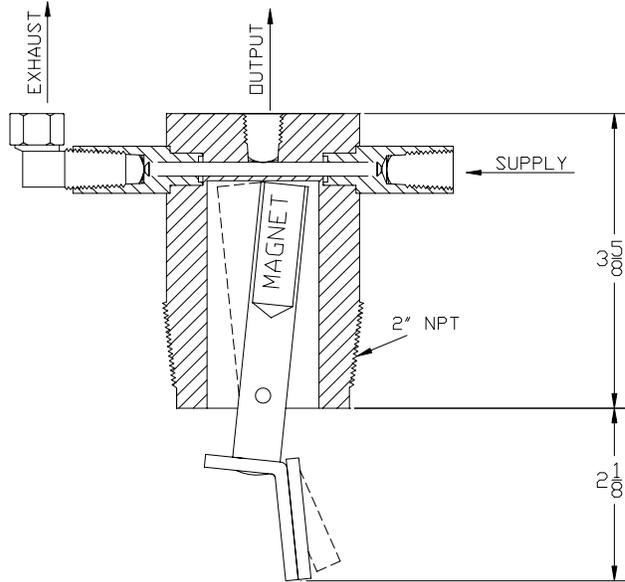
- Variety of Paddle Lengths
- 1½" NPT process connection
- 316 SS and 304 SS flanged
- Annulus Plug for use with sediments

Benefits of ALL Pathway Control Products

- Personalized service and support expertise; Responsive, On-Time Delivery
- Time-tested & proven design providing Dependable, Long-term service

P120NF Series Pneumatic Flow Indicator

Dimensions:



Ordering Chart:

P120NF Series: Pneumatic Flow Indicator; WP 5000 psig standard →

Example:

P120NF-

Body Style:

- 1 2" NPT standard body
- 2 1 1/2" NPT

Paddle Type:

- 1 1 1/2" standard paddle length
- 2 2" paddle length
- 3 3" paddle length
- 4 4" paddle length
- 6 6" paddle length
- 8 8" paddle length
- 0 10" paddle length
- 5 Customer specified paddle length

Supply Pressure:

- 1 30 psig (flow rate 40 scfh at 30 psig)
- 2 60 psig (flow rate 25 scfh at 30 psig)
- 3 100 psig (flow rate 15 scfh at 30 psig)

Other:

- 0 No other options
- 2 Annulus plug
- 5 Customer Specified Requirements (see P120NF common options)

Option (#)

Assigned # for Customer Specific requirements



Example as Selected

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