P260 Series

Glass Tube Variable Area Flowmeter

The P260 Series Flowmeters are optimized for measuring low flow rates of water, air, and nitrogen, making it ideal for OEM applications.

Laser engraved graduations and a magnifying lens provides users with a quick, precise, easy and accurate reading of the flow measurement scale.

Contact Information:

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Product Features:

- Valve can be placed in bottom or top position
- Laser engraved graduations and magnifying lens make reading flow measurement scale quick and easy
- Ideal for OEM applications
- Standard ranges for N2, Air and Water

Parker Porter

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Specification

Materials

Wetted	
Body	Standard: • SCS14 (Equivalent to 316 SS)
Tapered Tube	Heat-resistant Glass
Float	304 Stainless Steel, Glass, PTFE or Ruby
Packing	Standard: • NBR(Nitrile Rubber) Optional: • FPM (Fluorinated Propylene Monomer)
Non-wetted	
Support	6063-T5 Aluminum
Front Panel	Acrylonitrile Butadiene Styrene (ABS)
Scale Panel	Polycarbonate
Connection Size and Type	Standard: • NPT or RC 1/4" With locknuts for front panel mounting

Proper material to be selected according to the specification.

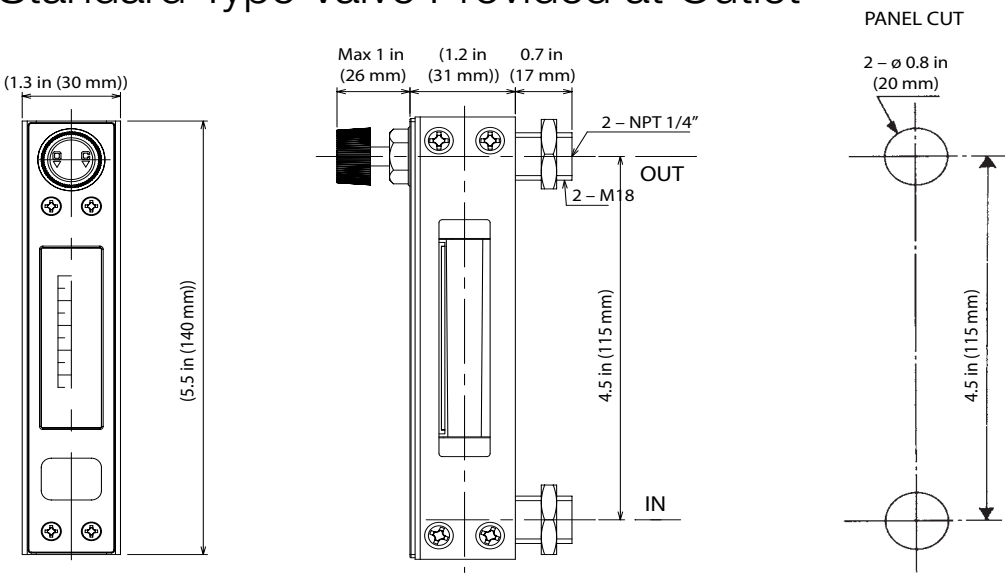
Performace

Flowrate Scale Ranges	
Water[1]	
Minimum	0.1–0.8 Gal/h (0.3–3 L/h)
Maximum	6.3–32 Gal/h (24–120 L/h)
Air[2]	
Minimum	0.02–2.1 ft^3/h (6-60 L/h) (nor)
Maximum	11–106 ft^3/h (300–3000 L/h) (nor)
Turndown	10:1
Accuracy	±5% F.S.
Approximate Weight	1.1 lbs. (0.5 kg)
Flow Direction	Bottom Rear to Top Rear
Operating Conditions	
Max. Operating Pressure	116 psig (8 barg)
Max. Operating Temperature	
• **NBR (Nitrile Rubber)**	176°F (80°C)
• **FPM (Fluorinated Propylene Monomer)**	248°F (120°C)

[1]Liquid equivalent to water density 1.0g/cm^3, viscosity 1.0cp
[2]Gases equivalent to Air @ 0 °C 1 atm

Dimensional Drawing

Standard Type Valve Provided at Outlet



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Standard Flow Capacity Ranges

Flow Rate Table			
Water[1]		Air[2]	
Gal/h	L/h	ft³/h	L/h (nor)
0.1–0.8	0.3–3	0.2–2.1	6–60
0.2–1.6	0.6–6		
0.3–3.2	1.2–12	0.6–6.4	18–180
0.5–4.8	1.8–18		
0.8–7.9	3–30	1.1–11	30–300
1.6–16	6–60	2.1–21	60–600
		4.2–42	120–1200
		6.4–64	180–1800
4.8–24	18–90	8.5–85	240–2400
6.3–32	24–120	11–106	300–3000

[1]Liquid equivalent to water density 1.0g/cm³, viscosity 1.0cp
[2]Gases equivalent to Air @ 0 °C 1 atm

Part Number Selection

Model: P26

Flow / Direction	1								Bottom rear to top rear (standard) Air flow rates from 6-60 L/hr up to 300-3000 L/hr Water flow rates from 0.3-3 L/hr up to 24-120 L/hr
	Z								Special
Valve		A							None
		B							Bottom
		C							Top
		Z							Special
Alarm Output			1						None
			Z						Special
Wetted Parts				B					SCS14 (Equivalent to 316 SS)
				Z					Special
Packing Material					1				Fluorinated Propylene Monomer (FPM/FKM)
					2				Nitrile (NBR)
					Z				Special
Connection Type						A			NPT thread (standard)
						B			RC thread (Typical for Non-USA Market)
						Z			Special
Connection Size							2		1/4" (Standard)
							Z		Special
Mounting Options								A	None (Standard with locknuts for front panel mounting)
								Z	Special

Example: P26 1 A 1 B 1 A 2 A

Liquid equivalent to water density 1.0g/cm³, viscosity 1.0cp
Gases equivalent to Air @ 0 °C 1 atm

Required Information:

Fluid Name:
Operating Density or Specific Gravity:
Viscosity:

Flowrate
Maximum:
Operating Or Normal:
Scale Range:

Pressure
Maximum:
Operating or Normal:

Temperature
Maximum:
Operating or Normal:

Alarm Settings
Alarm 1:
Alarm 2:

Other Options

⚠WARNING – USER RESPONSIBILITY

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

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