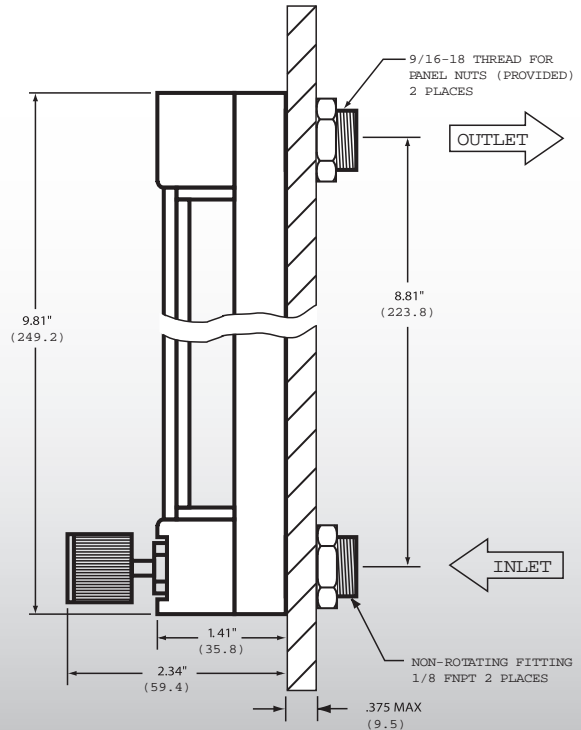


560 Series 150mm Flowmeter

Przepływomierz z serii 560 oferuje naturalną prostotę, uniwersalność, różnorodność i oszczędność w dokładności przepływu. Skala 150mm doskonale nadaje się do odmierzania przepływów w laboratoriach, zakładach pilotażowych tak jak i również w gazach stosowanych w chromatografii.

Odczyty przepływu z podziałką milimetrową przekształcane są do rzeczywistego przepływu wykorzystując wykres kalibracji z rury przepływowej. CONCOA oferuje szeroki wybór rur przepływowych, aby zapewnić optymalny zakres prędkości przepływu dla każdego urządzenia.



Features

Rib-Guided Tube Internals

Precise stable flow readings

Rotating Magnifier Lens

Enhances reading resolution

Two Panel Mount Retaining Nuts

Easy industrial panel mounting

Flowtubes Easily Interchangeable

One flowmeter frame accommodates a wide range of flow requirements

Materials

Flowtube

Heavy-walled borosilicate glass

Front Shield

Lexan polycarbonate

End Fitting

Brass or 316L stainless steel

Seals

Buna-N (aluminum)
Viton® (316L stainless steel)
EPDM (optional)
Kalrez® (optional)

Specifications

Accuracy

±3% full scale

Repeatability

±.25% full scale

Maximum Pressure

200 PSIG (14 BAR)

Maximum Temperature

200°F (93°C)

Useful Flow Range

10:1

Flow Control



Ordering Information

| 560 | A | B | C | D | -CON(X) |
|------------|---|---|---|---|--|
| Series 560 | Tube Size* | Float Material* | Material | Valve | End Connection* |
| | 1: 1 | 1: Glass | 0: No frame* (fitting and float only) | 0: Tube and float only | 000: 1/8" FPT |
| | 2: 2 | 2: Sapphire | 1: Black anodized aluminum† | 1: Standard valve | TF2: 1/8" tube |
| | 3: 3 | 3: 316L stainless steel | 2: 316L stainless steel† | 2: High-accuracy valve* | TF4: 1/4" tube |
| | 4: 4 | 4: Carbolloy | <i>*Not available with a valve †not available without a valve</i> | <i>* Not available with tube size 8 (a=8)</i> | HB4: 1/4" hose barb |
| | 5: 5 | <i>*Please see selection chart below for air flow information</i> | | | <i>*For EPDM/EPR seals, add "E" after the end connection. For Kalrez® seals, add "K" after end connection.</i> |
| | 6: 6 | | | | |
| | 7: 7 | | | | |
| | 8: 8 | | | | |
| | <i>*Please see selection chart below for air flow information</i> | | | | |

Selection Chart

| Tube Size | Float Material | Air Flow (14.7 PSIA @ 70° F) | | | Tube Size | Float Material | Air Flow (14.7 PSIA @ 70° F) | | |
|-----------|---------------------|------------------------------|------|------|-----------|---------------------|------------------------------|-------|-------|
| | | ml/min | SCFH | LPM | | | ml/min | SCFH | LPM |
| 1 | 1 (Glass) | 50 | 0.11 | 0.05 | 5 | 1 (Glass) | 2300 | 4.88 | 2.30 |
| 1 | 2 (Sapphire) | 78 | 0.17 | 0.08 | 5 | 2 (Sapphire) | 2950 | 6.25 | 2.95 |
| 1 | 3 (Stainless Steel) | 152 | 0.32 | 0.15 | 5 | 3 (Stainless Steel) | 4450 | 9.43 | 4.45 |
| 1 | 4 (Carbolloy) | 281 | 0.60 | 0.28 | 5 | 4 (Carbolloy) | 6375 | 13.5 | 6.37 |
| 2 | 1 (Glass) | 100 | 0.21 | 0.10 | 6 | 1 (Glass) | 3500 | 7.42 | 3.50 |
| 2 | 2 (Sapphire) | 155 | 0.33 | 0.15 | 6 | 2 (Sapphire) | 4550 | 9.65 | 4.55 |
| 2 | 3 (Stainless Steel) | 295 | 0.63 | 0.30 | 6 | 3 (Stainless Steel) | 6800 | 14.4 | 6.80 |
| 2 | 4 (Carbolloy) | 490 | 1.04 | 0.49 | 6 | 4 (Carbolloy) | 9730 | 20.6 | 9.72 |
| 3 | 1 (Glass) | 400 | 0.85 | 0.40 | 7 | 1 (Glass) | 10200 | 21.6 | 10.19 |
| 3 | 2 (Sapphire) | 550 | 1.17 | 0.55 | 7 | 2 (Sapphire) | 13025 | 27.6 | 13.02 |
| 3 | 3 (Stainless Steel) | 850 | 1.80 | 0.85 | 7 | 3 (Stainless Steel) | 19050 | 40.4 | 19.07 |
| 3 | 4 (Carbolloy) | 1275 | 2.70 | 1.27 | 7 | 4 (Carbolloy) | 27000 | 57.2 | 27.00 |
| 4 | 1 (Glass) | 850 | 1.80 | 0.85 | 8 | 1 (Glass) | 25000 | 53 | 25.01 |
| 4 | 2 (Sapphire) | 1150 | 2.44 | 1.15 | 8 | 2 (Sapphire) | 32500 | 68.9 | 32.52 |
| 4 | 3 (Stainless Steel) | 1750 | 3.71 | 1.75 | 8 | 3 (Stainless Steel) | 46200 | 97.9 | 46.20 |
| 4 | 4 (Carbolloy) | 2480 | 5.26 | 2.48 | 8 | 4 (Carbolloy) | 65,700 | 139.3 | 65.74 |

Related Options

| Order No. | Description |
|-----------|--|
| 560 0001 | Tripod base |
| 565 0001 | Brass regulator adapter kit |
| 565 0002 | 316L stainless steel regulator adapter kit |

FLOW CONTROL