

Compressed Air Flow Meter

DS1173



Features:

- Calibrated for direct reading of compressed air at 7 bar and 20°C
- Works in any orientation
- Brass, Stainless Steel or Aluminium models available in 5 sizes
- Pressures up to 41 bar (600 psi)



Description:

These metal bodied flowmeters operate using a spring loaded orifice moving over a tapered cone, to achieve a variable area meter. Flow is indicated by a magnetic follower ring under a scale on an external glass tube.

Applications:

- Flow visualization

Connections	BSP Female
Body	Nickel Plated Brass CZ114
Accuracy	±5% FSD
Repeatability	±1% FSD
Rangeability	10 - 100% FSD
Pressure	41 bar max
Temperature	90°C max
Calibration	at 7 bar, 20°C

SKU	Description
FFLA111	Flow Range 2 - 20 SCFM, ¼" BSP Connection and 123mm in length
FFLA211	Flow Range 5 - 50 SCFM, ½" BSP Connection and 166mm in length
FFLA221	Flow Range 10 - 100 SCFM, ½" BSP Connection and 166mm in length
FFLA311	Flow Range 15 - 125 SCFM, ¾" BSP Connection and 190mm in length
FFLA321	Flow Range 20 - 225 SCFM, ¾" BSP Connection and 190mm in length

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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