VARIABLE AREA FLOW METER

Flow Measurement & Monitoring

Z-200T / Z-300 / Z-300T - ACRYLIC PANEL ROTAMETER

DESCRIPTION

The panel flowmeters feature a rugged, one-piece acrylic body, stainless steel internal parts, rear inlet and outlet ports for panel mounting. The stainless steel float guide helps reduce float oscillation and improve overall performance. The tapered bore is precision machined to a smooth surface that provides perfect visibility of the indicating float. For greater versatility and control, the panel flow meters may be ordered with an integral flow adjustment valve.

Silk screened printing dual scale measuring in both GPM and LPM flow range, with accuracy ±6%, maximum temperature 55˚C and maximum pressure 6 bar.

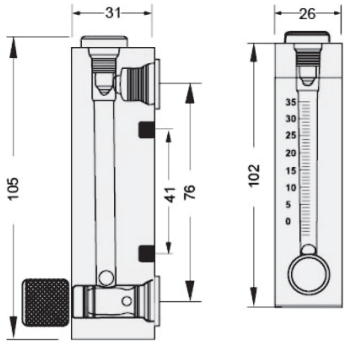
FEATURES

- ✓ Easy to read silkscreened scale
- ✓ Injection molded for liquid
- ✓ Simple and robust design with high operational safety
- ✓ Low pressure drop
- ✓ Easy to assemble
- ✓ Control valve available

TECHNICAL FEATURES

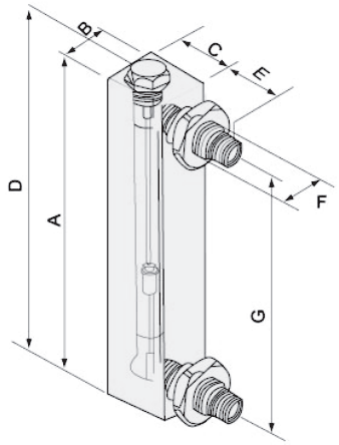
Z-200T

Model	Measuring Range		Thread (M/BSP)
	Water (LPH)	Air (LPM)	
Z-200T	2-20 4-40 5-50 6-60 10-100	0.1-1 0.2-2 0.5-5 1-10 2-20 5-50 10-100	1/4”



Z-200T dimension (mm)

DIMENSION/DRAWING

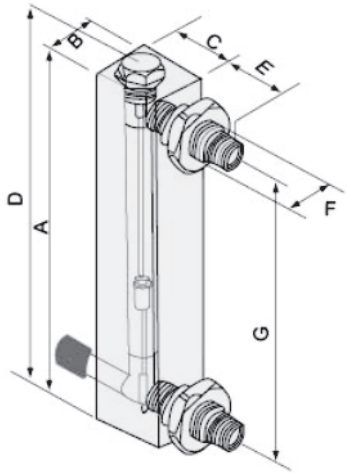


Z-300 (w/o regulator valve)

Z-300 & Z-300T Specifications

Model	Measuring Range			Thread
	GPM	LPM	*LPH (Optional)	(M/BSP)
Z-3000 (T)	0.03 - 0.35	0.1 - 1.4	10 - 100	½"
Z-3001 (T)	0.2 - 2	1 - 7	50 - 500	½"
Z-3002 (T)	0.5 - 5	1.8 - 18	120 - 1200	½"
Z-3003 (T)	2 - 10	5 - 40	300 - 2400	¾"
Z-3004 (T)	2 - 16	10 - 60	500 - 3500	¾"
Z-3005	4 - 24	20 - 100	600 - 6000	1"
Z-3006	5 - 35	30 - 130	1400 - 7000	1"

* LPH only available for Z-300 series



Z-300T (with regulator valve)

Z-300 & Z-300T Dimension (mm)

Model	A	B	C	D	E	F	G
Z-3000 (T) Z-3001 (T) Z-3002 (T)	206	34	40	215	31	20	165
Z-3003 (T) Z-3004 (T)	220	41	45	233	47	33	165
Z-3005 Z-3006	240	44	50	253	47	33	175