

VARIABLE AREA FLOW METER

Z-300K / Z-300KT - ACRYLIC PANEL ROTAMETER

Flow Measurement

& Monitoring



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 $\pm 6\%$, maximum temperature 55°C and maximum pressure 6 bar.

TECHNICAL FEATURES

FEATURES

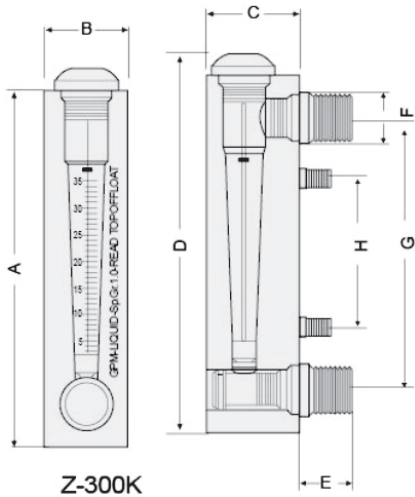
- ✓ Easy to read silkscreened scale
- ✓ Injection molded for liquid
- ✓ Simple and robust design with high operational safety
- ✓ Low pressure drop
- ✓ Easy to assemble
- ✓ Control valve available

Z-300K

Model	Measuring Range		Thread (M/BSP)
	GPM	LPM	
Z-300K1	0.1 - 1	0.5 - 4	1/2"
Z-300K2	0.2 - 2	1 - 7	
Z-300K2a	0.3 - 3	2 - 11	
Z-300K3	0.5 - 5	2 - 18	
Z-300K4	1 - 10	5 - 35	1"
Z-300K5	2 - 14	10 - 50	
Z-300K6	2 - 20	10 - 70	
Z-300K7	5 - 35	10 - 130	



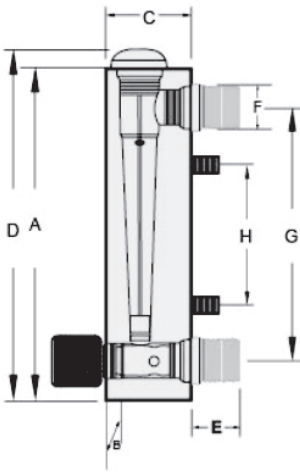
DIMENSION/DRAWING



Z-300K

Model	A	B	C	D	E	F	G	H
K1 K2 K2a K3	168	30	34	176	25	25	127	76
K4 K5 K6 K7	226	45	46	232	48	33	165	100

Z-300K Dimension (mm)



Z-300KT

Z-300KT

Model	Measuring Range		Thread (M/BSP)
	GPM	LPM	
Z-300K1	0.1 - 1	0.5 - 4	1/2"
Z-300K2	0.2 - 2	1 - 7	
Z-300K3	0.5 - 5	2 - 18	
Z-300K4	1 - 10	5 - 35	3/4"
Z-300K5	2 - 14	10 - 50	
Z-300K6	2 - 20	12 - 70	1"
Z-300K7	5 - 35	10 - 130	

Model	A	B	C	D	E	F	G	H
KT1 KT2 KT3	168	30	34	176	25	25	127	76
KT4 KT5 KT6 KT7	226	45	46	232	48	33	165	100

Z-300KT Dimension (mm)

