

Rotameters



Introduction

Variable area flow meters, commonly known as rotameters, are cost effective instruments for measuring flow rates. They don't require a power source and are easy to install. Available for in-line mounting with a range of 0.1 l/min to 60 m³/h of water.

In-Line Flow Meters 0.1 l/min – 250 l/min

Calibration

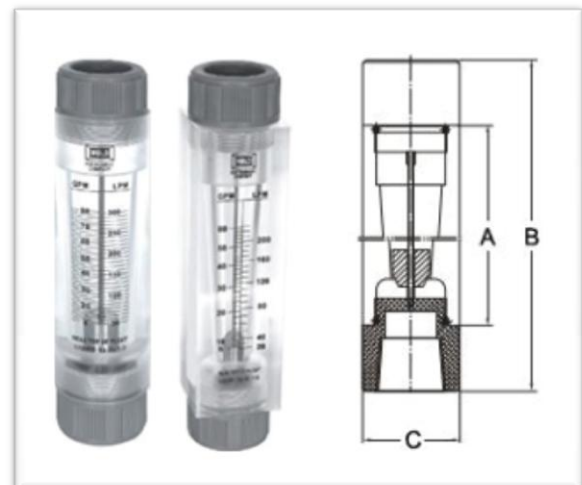
Accuracy +/- 4% FS
Repeatability 0.25% FS

Materials

Body PMMA Lucite (Acrylic)
Float/Guide 316L Stainless Steel
Connectors UPVC

Operating Limits

Max pressure 10 Bar
Max temperature 80°C



Model	Flow Range	Connection	Dim A	Dim B	Dim C
LZT-0806M /V	6-60 l/h	¼" BSP	76 mm	31 mm	45 mm
LZT-1002G	1-7 LPM	⅜" FBSP	160 mm	210 mm	32 mm
LZT-1005G	2-18 LPM	½" FBSP	160 mm	210 mm	32 mm
LZT-2510G	5-35 LPM	1" FBSP	211 /228 mm	278 /296 mm	45 mm
LZT-2516G	4-60 LPM	1" FBSP	211 /228 mm	278 /296 mm	45 mm
LZT-2520G	10-70 LPM	1" FBSP	211 /228 mm	278 /296 mm	45 mm
LZT-3203G	12-120 LPM	1" FBSP	197 mm	264 mm	50 mm
LZT-3204G	15-150 LPM	1" FBSP	197 mm	264 mm	50 mm
LZT-4006G	25-250 LPM	1½" FBSP	230 mm	302 mm	68 mm

In-Line Flow Meters 16 l/h – 60m³/h

Calibration

Accuracy +/- 4% FS

Repeatability 0.25% FS

Materials

Body Acrylonitrilestyrene all others

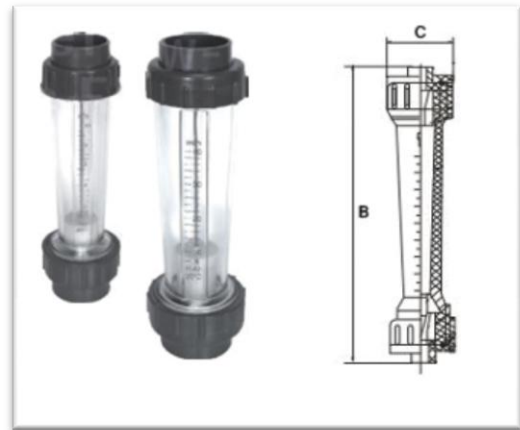
Float/Guide Plastic / 316L Stainless Steel

Connectors UPVC union adapter socket
ABS union nut

Operating Limits

Max pressure 10 Bar

Max temperature 80°C



Model	Flow Range	Connection	Dim A	Dim B	Dim C
LZT-25S16	160-1600 l/h	32mm socket	n/a	380 mm	68 mm
LZT-25S25	250-2500 l/h	32mm socket	n/a	380 mm	68 mm
LZT-32S04	0.4-4 m ³ /h	40mm socket	n/a	288 mm	74 mm
LZT-32S06	0.6-6 m ³ /h	40mm socket	n/a	288 mm	74 mm
LZT-50S10	1-10 m ³ /h	63mm socket	n/a	341 mm	98 mm
LZT-50S16	1.6-16 m ³ /h	63mm socket	n/a	341 mm	98 mm
LZT-65S25	5-25 m ³ /h	75mm socket	n/a	430 mm	122 mm
LZT-65S40	8-40 m ³ /h	75mm socket	n/a	430 mm	122 mm
LZT-65S60	12-60 m ³ /h	75mm socket	n/a	430 mm	122 mm