

PF200

VARIABLE AREA TYPE FLOW METER

PF200 SERIES PLASTIC FLOWMETER

Technical Data

Suitable: Water, waste water, air, gases, chemical process system, industrial flow system

Measuring Range: Refer to the range table

Accuracy: ±3% F.S

Connection Size: Rc½", Rc¾", G½", G¾", ½"NPT and ¾"NPT available

Wetted Parts Material: Body- PC, Float- SS316, O-Ring- EPDM

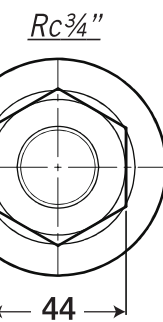
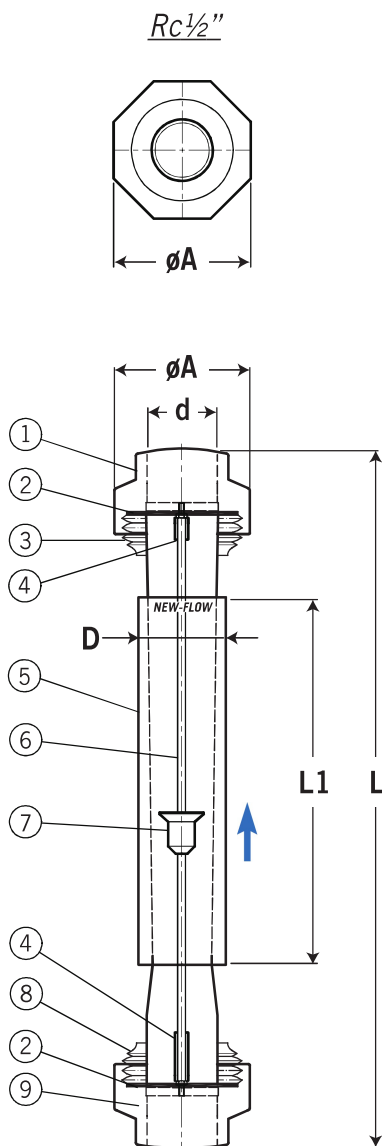
Max. Working Pressure Limit: 1.2 MPa (12 kg/cm² @25°C)

Max. Test Pressure: 2.0 MPa (20 kg/cm² @25°C)

Max. Working Temperature Limit: -10°C to 60°C (for PC body: Max. 6 bar@60°C)



Dimensions



unit=mm

Flow Body Size	d	øA	D	L	L1
½"	1/2B	ø44	15	215	147
¾"	3/4B	ø64	20	260	157

Parts List Material

Item	Parts Name	Material
1.	Process Connection	PVC, SS316
2.	O-Ring	EPDM
3.	Stop Bar	SS316
4.	Cushion	EPDM
5.	Taper Tube	PC
6.	Float Guide	SS316
7.	Float	SS316
8.	Stop Bar	SS316
9.	Process Connection	PVC, SS316

Range Table & Ordering Information

P1 Tube— 1/2"

Fluid Type: Water

Item	Flow Range	Float Material	Flow Unit	Ordering Range Code
1	50~500	SS316	LPH, Litter per Hour	PF200-50~500-LPH-Water-SS-P1
2	1~10	SS316	LPM, Litter per Minute	PF200-1~10-LPM-Water-SS-P1
3	60~600	SS316	LPH, Litter per Hour	PF200-60~600-LPH-Water-SS-P1
4	70~700	SS316	LPH, Litter per Hour	PF200-70~700-LPH-Water-SS-P1
5	80~800	SS316	LPH, Litter per Hour	PF200-80~800-LPH-Water-SS-P1
6	1.5~15	SS316	LPM, Litter per Minute	PF200-1.5~15-LPM-Water-SS-P1
7	100~1000	SS316	LPH, Litter per Hour	PF200-100~1000-LPH-Water-SS-P1

P2 Tube— 3/4"

Fluid Type: Water

Item	Flow Range	Float Material	Flow Unit	Ordering Range Code
1	250~2500	SS316	LPH, Litter per Hour	PF200-250~2500-LPH-Water-SS-P2
2	6~60	SS316	LPM, Litter per Minute	PF200-6~60-LPM-Water-SS-P2
3	400~4000	SS316	LPH, Litter per Hour	PF200-400~4000-LPH-Water-SS-P2
4	12~120	SS316	LPM, Litter per Minute	PF200-12~120-LPM-Water-SS-P2
5	800~8000	SS316	LPH, Litter per Hour	PF200-800~8000-LPH-Water-SS-P2

Ordering Information

PF200	Code	Range				
		Please refer to the Range Table & Ordering Information and fill in the requestd directly.				
		<table border="1"> <thead> <tr> <th>Code</th> <th>Flow Tube Material</th> </tr> </thead> <tbody> <tr> <td>P</td> <td>PC</td> </tr> </tbody> </table>	Code	Flow Tube Material	P	PC
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PF200		Complete Ordering Code				

Ordering information Sample:

Ordering Range Code Table	Flow Tube Material	Process Connection Material	Process Connection Size
PF200-250~2500-LPH-Water-SS-P2	P	A	2