

PFM / AFM / IMF SERIES Panel Mount/Panel Mount Adjustable/ Inline Flow Meters Data Sheet

PFM/AFM/IFM Series

Panel Mount/Panel Mount Adjustable/ Inline Flow Meters

- ✓ Flow calibrations from 0.1-1 GPM to 60-200 GPM available
- ✓ Panel Mount, Panel Mount Adjustable and Inline style available
- ✓ Stainless Steel internals



HYDRONIX PFM/AFM/IFM SERIES FLOW METERS

have easy to read scales that are silk screened onto the acrylic bodies and are extremely accurate. With the attractive design and durable construction the acrylic bodies are practically unbreakable. You will soon make these your flow meters of choice.

PFM SERIES SPECIFICATIONS					
Part	Description	Calib	ration		
Number	Description	GPM	LPM*		
PFM-011	PANEL MOUNT FLOWMETER: 1/4" MNPT	0.1~1	0.5~4		
PFM-022	PANEL MOUNT FLOWMETER: 3/8" MNPT	0.2~2	0.8~8		
PFM-055	PANEL MOUNT FLOWMETER: 1/2" MNPT	0.5~5	2~18		
PFM-210	PANEL MOUNT FLOWMETER: 3/4" MNPT	2~10	4~40		
PFM-216	PANEL MOUNT FLOWMETER: 1" MNPT	2~16	8~60		
PFM-424	PANEL MOUNT FLOWMETER: 1" MNPT	4~24	10~100		
PFM-535	PANEL MOUNT FLOWMETER: 1" MNPT	5~35	10~130		

AFM SERIES SPECIFICATIONS						
Part		Calibration				
Number	Description	GPM	LPM*			
AFM-011	PANEL MOUNT FLOWMETER: 1/4" MNPT	0.1~1	0.5~4			
AFM-022	PANEL MOUNT FLOWMETER: 3/8" MNPT	0.2~2	0.8~8			
AFM-055	PANEL MOUNT FLOWMETER: 1/2" MNPT	0.5~5	2~18			
AFM-210	PANEL MOUNT FLOWMETER: 3/4" MNPT	2~10	4~40			
AFM-216	PANEL MOUNT FLOWMETER: 1" MNPT	2~16	8~60			
AFM-624	PANEL MOUNT FLOWMETER: 1" MNPT	6~24	20~100			
AFM-1035	PANEL MOUNT FLOWMETER: 1" MNPT	10~35	30~130			

IFM SERIES SPECIFICATIONS					
Part	Description	Calibration			
Number	Description	GPM	LPM*		
IFM-011	INLINE FLOWMETER: 1/2" FNPT	0.1~1	0.5~4		
IFM-022	INLINE FLOWMETER: 1/2" FNPT	0.2~2	1~7		
IFM-055	INLINE FLOWMETER: 1/2" FNPT	0.5~5	1.8~18		
IFM-110	INLINE FLOWMETER: 3/4" FNPT	1~10	4~36		
IFM-220	INLINE FLOWMETER: 1" FNPT	2~20	10~70		
IFM-530	INLINE FLOWMETER: 1" FNPT	5~30	20~110		
IFM-2060	INLINE FLOWMETER: 1 1/2" MNPT	20~60	80~220		
IFM-20100	INLINE FLOWMETER: 2" FNPT	20~100	80~360		
IFM-40120	INLINE FLOWMETER: 2" FNPT	40~120	150~450		
IFM-50150	INLINE FLOWMETER: 2" FNPT	50~150	190~560		
IFM-60200	INLINE FLOWMETER: 2" FNPT	60~200	220~750		

^{*} Values based on range printed on Flow meters.

Product Features

- Easy to read
- Quality construction
- Corrosion and wear resistant
- Screen printed permanent scales on body (gpm / lpm)
- Dependable performance
- Individually packaged

Materials of Construction

Body: Acrylic, Plastic
O-Rings: EPDM
Connections: Polypropylene
Guide: 304 Stainless Steel
Float: 304 Stainless Steel

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Temperature Rating

Max. Temp: 120° F (49° C)

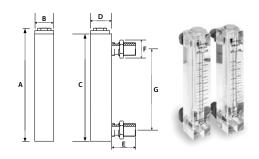
Pressure Rating

Max. Pressure: 120 psi (827 KPA) Accuracy: +/- 5%

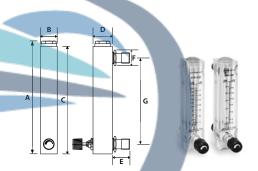
Flow meters are tested and calibrated for water only. Although they may be suitable for other liquids, Hydronix will not guarantee them.



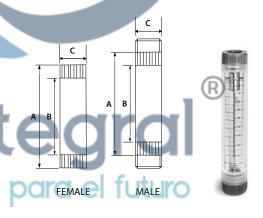
PFM SERIES SPECIFICATIONS							
Part	Dimension (Inches)						
Number	Α	В	С	D	E	F	G
PFM-011	8.50	1.26	8.11	1.46	1.30	1.18	6.50
PFM-022	8.50	1.26	8.11	1.46	1.30	1.18	6.50
PFM-055	8.50	1.26	8.11	1.46	1.30	1.18	6.50
PFM-210	9.17	1.54	8.66	1.73	1.93	1.26	6.50
PFM-216	9.17	1.77	8.66	1.81	1.93	1.57	6.50
PFM-424	9.96	1.73	9.45	1.97	1.89	1.57	6.89
PFM-535	9.96	1.73	9.45	1.97	1.89	1.57	6.89



AFM SERIES SPECIFICATIONS							
Part	Dimension (Inches)						
Number	A	В	С	D	Е	F	G
AFM-011	8.50	1.26	8.11	1.46	1.30	1.18	6.50
AFM-022	8.50	1.26	8.11	1.46	1.30	1.18	6.50
AFM-055	8.50	1.26	8.11	1.46	1.30	1.18	6.50
AFM-210	9.17	1.54	8.66	1.73	1.93	1.26	6.50
AFM-216	9.17	1.77	8.66	1.81	1.93	1.57	6.50
AFM-624	9.96	1.73	9.45	1.97	1.89	1.57	6.89
AFM-1035	9.96	1.73	9.45	1.97	1.89	1.57	6.89



IFM SERIES SPECIFICATIONS						
Part						
Number	Α	В	С			
IFM-011	8.27	7.09	1.26			
IFM-022	8.27	7.09	1.26			
IFM-055	8.27	7.09	1.26			
IFM-110	10.94	9.29	1.77			
IFM-220	10.43	9.25	2.01			
IFM-530	10.43	9.25	2.01			
IFM-2060	12.05	9.25	2.01			
IFM-20100	13.39	10.63	2.95			
IFM-40120	13.39	10.63	2.95			
IFM-50150	13.39	10.63	2.95			
IFM-60200	13.39	10.63	2.95			



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