

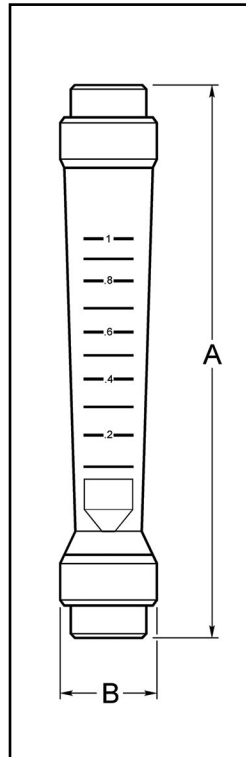
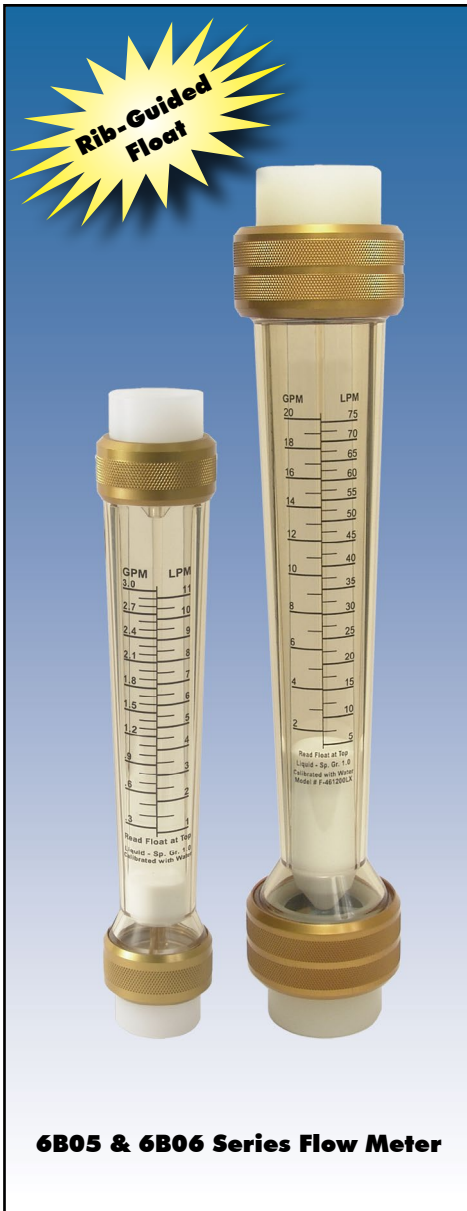
POLYSULFONE FLOW METERS

Ideal For Corrosive Environments

The **6B05** series flow meter's rib guided polysulfone contains no metal in the fluid path. This makes the flow meter desirable in highly corrosive environments or deionized water applications.

6B05 AND 6B06 FEATURES

- ✓ Tough Polysulfone Meter Body Resists High Temperatures and Pressures.
- ✓ No Metal in Fluid Path.
- ✓ Easy to Read Direct Reading Dual Scales (GPM/LPM).
6B05 Scale Length: 4" (100mm).
6B06 Scale Length: 5" (127mm).
- ✓ Ideal for Corrosive Environments such as Deionized Water Applications where Plastic Meters are Desirable.
- ✓ PTFE Float and Optional Polysulfone, Polypropylene or PVDF Adapters for Corrosive Applications.
- ✓ Very Low Pressure Drop.
- ✓ Not Recommended for Direct Sunlight Applications.



6B05 & 6B06 Series Flow Meter

6B05 and 6B06 Dimensional Chart

Letter	6B05	6B06
A	10"	15"
B	1-3/4"	2-3/4"

TABLE 4-1, MODEL 6B06 FOR LIQUID EQUIPPED WITH 1" FNPT PVC & PVDF ADAPTERS

MODEL NO.	ADAPTER SIZE	FLOW RANGE	FLOAT
PVC ADAPTERS			
6B0600-01F	1" FNPT	1.0-10 GPM, 4.0-40 LPM	PTFE
6B0600-02F	1" FNPT	2.0-20 GPM, 5.0-75 LPM	
6B0600-03F	1" FNPT	3.0-35 GPM, 12-130 LPM	
PVDF ADAPTERS			
6B0601-01F	1" FNPT	1.0-10 GPM, 4.0-40 LPM	PTFE
6B0601-02F	1" FNPT	2.0-20 GPM, 5.0-75 LPM	
6B0601-03F	1" FNPT	3.0-35 GPM, 12-130 LPM	

TABLE 4, MODEL 6B05 FOR LIQUID EQUIPPED WITH FNPT PVC & PVDF ADAPTERS

MODEL NO.	ADAPTER SIZE	FLOW RANGE	FLOAT
PVC ADAPTERS			
6B0500-01D	1/2" FNPT	0.1-1.2 GPM, 0.4-4.4 LPM	PTFE
6B0500-01E	3/4" FNPT	0.1-1.2 GPM, 0.4-4.4 LPM	
6B0500-02D	1/2" FNPT	0.2-2.0 GPM, 0.8-8.0 LPM	
6B0500-02E	3/4" FNPT	0.2-2.0 GPM, 0.8-8.0 LPM	
6B0500-03D	1/2" FNPT	0.3-3.0 GPM, 1.0-11 LPM	
6B0500-03E	3/4" FNPT	0.3-3.0 GPM, 1.0-11 LPM	
6B0500-04D	1/2" FNPT	0.5-5.0 GPM, 2.0-20 LPM	
6B0500-04E	3/4" FNPT	0.5-5.0 GPM, 2.0-20 LPM	
PVDF ADAPTERS			
6B0501-01D	1/2" FNPT	0.1-1.2 GPM, 0.4-4.4 LPM	PTFE
6B0501-01E	3/4" FNPT	0.1-1.2 GPM, 0.4-4.4 LPM	
6B0501-02D	1/2" FNPT	0.2-2.0 GPM, 0.8-8.0 LPM	
6B0501-02E	3/4" FNPT	0.2-2.0 GPM, 0.8-8.0 LPM	
6B0501-03D	1/2" FNPT	0.3-3.0 GPM, 1.0-11 LPM	
6B0501-03E	3/4" FNPT	0.3-3.0 GPM, 1.0-11 LPM	
6B0501-04D	1/2" FNPT	0.5-5.0 GPM, 2.0-20 LPM	
6B0501-04E	3/4" FNPT	0.5-5.0 GPM, 2.0-20 LPM	

SPECIFICATIONS FOR 6B05 AND 6B06

FULL SCALE ACCURACY:	±2.5%.
MAXIMUM WORKING PRESSURE:	150 PSIG (10.3 BAR) @ 70 °F (21 °C).
MAXIMUM FLUID TEMPERATURE:	PVC ADAPTERS: 130 °F (54 °C) @ 0 PSI. POLYSULFONE ADAPTERS: 150 °F (65 °C) @ 0 PSI. PVDF ADAPTERS: 210 °F (98 °C) @ 0 PSI.
MAXIMUM PRESSURE DROP:	2 PSI.
METER BODY MATERIAL:	Polysulfone.
ADAPTER MATERIAL:	PVC. OPTIONAL: Polypropylene & PVDF.
O-RING SEALS:	FKM. OPTIONAL: EP Available.
CALIBRATION FLUID:	Water, Specific Gravity 1.0.
APPROXIMATE SHIPPING WEIGHT:	6B05: 1 LBS. (.45 KG.) 6B06: 3 LBS. (1.4 KG.)



The selection of materials of construction, is the responsibility of the customer. The company accepts no liability.