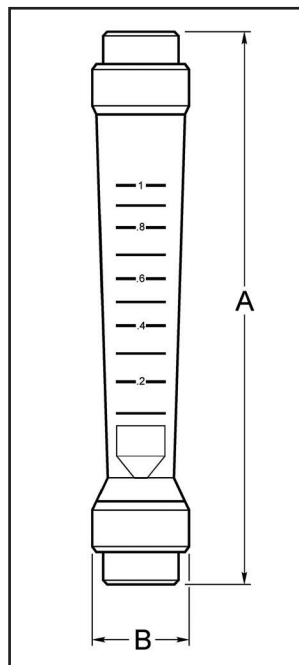


POLYSULFONE FLOW METERS

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.



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

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.

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.

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	

MODEL NO.	ADAPTER SIZE	FLOW RANGE	FLOAT
PVC ADAPTERS			
6B0502-01D	1/2"	0.1-1.2 GPM, 0.4-4.4 LPM	PTFE
6B0502-01E	3/4"	0.1-1.2 GPM, 0.4-4.4 LPM	
6B0502-02D	1/2"	0.2-2.0 GPM, 0.8-8.0 LPM	
6B0502-02E	3/4"	0.2-2.0 GPM, 0.8-8.0 LPM	
6B0502-03D	1/2"	0.3-3.0 GPM, 1.0-11 LPM	
6B0502-03E	3/4"	0.3-3.0 GPM, 1.0-11 LPM	
6B0502-04D	1/2"	0.5-5.0 GPM, 2.0-20 LPM	
6B0502-04E	3/4"	0.5-5.0 GPM, 2.0-20 LPM	
PVDF ADAPTERS			
6B0503-01D	1/2"	0.1-1.2 GPM, 0.4-4.4 LPM	PTFE
6B0503-01E	3/4"	0.1-1.2 GPM, 0.4-4.4 LPM	
6B0503-02D	1/2"	0.2-2.0 GPM, 0.8-8.0 LPM	
6B0503-02E	3/4"	0.2-2.0 GPM, 0.8-8.0 LPM	
6B0503-03D	1/2"	0.3-3.0 GPM, 1.0-11 LPM	
6B0503-03E	3/4"	0.3-3.0 GPM, 1.0-11 LPM	
6B0503-04D	1/2"	0.5-5.0 GPM, 2.0-20 LPM	
6B0503-04E	3/4"	0.5-5.0 GPM, 2.0-20 LPM	

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	

MODEL NO.	ADAPTER SIZE	FLOW RANGE	FLOAT
POLYPROPYLENE ADAPTERS			
6B0602-01F	1"	1.0-10 GPM, 4.0-40 LPM	PTFE
6B0602-02F	1"	2.0-20 GPM, 5.0-75 LPM	
6B0602-03F	1"	3.0-35 GPM, 12-130 LPM	
PVDF ADAPTERS			
6B0603-01F	1"	1.0-10 GPM, 4.0-40 LPM	PTFE
6B0603-02F	1"	2.0-20 GPM, 5.0-75 LPM	
6B0603-03F	1"	3.0-35 GPM, 12-130 LPM	