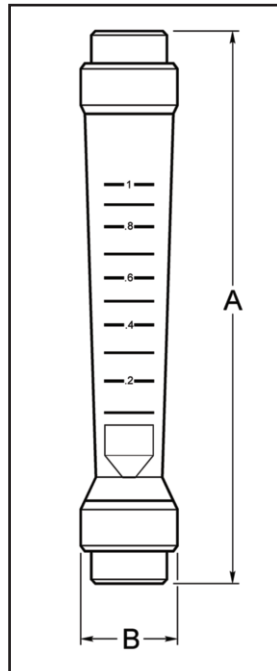


POLYSULFONE FLOW METERS

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 Dimensional Chart

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.
- ✓ Precisely Engineered Float Guide Ribs.
- ✓ 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.

TABLE 5, MODEL 6B05 FOR LIQUID EQUIPPED WITH FNPT PVC & PVDF ADAPTERS

PVC ADAPTERS				
MODEL NO.	ADAPTER SIZE	FLOW RANGE	FLOAT	PRICE
6B0500-01D	1/2" FNPT	0.1-1.2 GPM, 0.4-4.4 LPM	PTFE	\$210.00
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		\$224.00
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	\$249.00
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		\$263.00
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		

TABLE 5-1, MODEL 6B05 FOR LIQUID EQUIPPED WITH SOCKET FUSION POLYPROPYLENE & PVDF ADAPTERS

POLYPROPYLENE ADAPTERS				
MODEL NO.	ADAPTER SIZE	FLOW RANGE	FLOAT	PRICE
6B0502-01D	1/2"	0.1-1.2 GPM, 0.4-4.4 LPM	PTFE	\$210.00
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		\$224.00
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	\$249.00
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		\$263.00
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		

TABLE 5-2, MODEL 6B06 FOR LIQUID EQUIPPED WITH 1" FNPT PVC & PVDF ADAPTERS

PVC ADAPTERS				
MODEL NO.	ADAPTER SIZE	FLOW RANGE	FLOAT	PRICE
6B0600-01F	1" FNPT	1.0-10 GPM, 4.0-40 LPM	PTFE	\$341.00
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	\$391.00
6B0601-02F	1" FNPT	2.0-20 GPM, 5.0-75 LPM		
6B0601-03F	1" FNPT	3.0-35 GPM, 12-130 LPM		

TABLE 5-3, MODEL 6B06 FOR LIQUID EQUIPPED WITH 1" SOCKET FUSION POLYPROPYLENE & PVDF ADAPTERS

POLYPROPYLENE ADAPTERS				
MODEL NO.	ADAPTER SIZE	FLOW RANGE	FLOAT	PRICE
6B0602-01F	1"	1.0-10 GPM, 4.0-40 LPM	PTFE	\$341.00
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	\$391.00
6B0603-02F	1"	2.0-20 GPM, 5.0-75 LPM		
6B0603-03F	1"	3.0-35 GPM, 12-130 LPM		