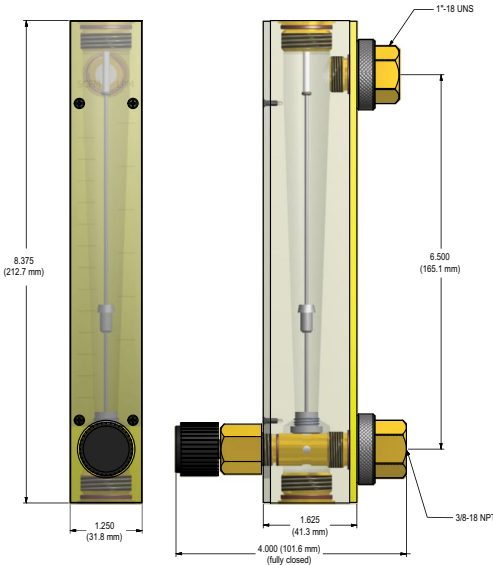
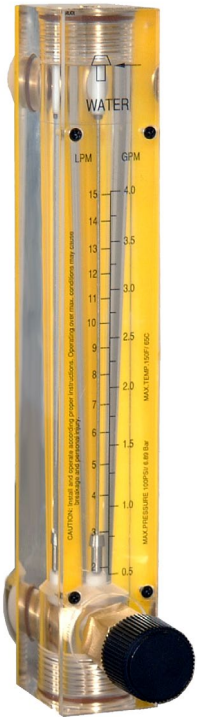


# ACRYLIC FLOW METERS

## 6A02 Series Acrylic Flow Meters

### 6A02 Valve Option



These unique meters are being offered with any one of interchangeable direct reading scales for Air, Nitrogen, Oxygen, Carbon Dioxide, Argon, Helium and Water. Scales are mounted at the front of the flow body and are positioned and secured by a clear front plate held in place by four screws.

Dual scales display flow rates in both metric and English units. Optional scales can be developed for diverse flow conditions, facilitating OEM applications. The yellow colored backing enhances readability of scales and helps to minimize eye fatigue.

6A02 Series Flow Meters are configured for "panel mount" 3/8" female NPT connections. Models available with optional low hysteresis, multi-turn needle valve is included.

### 6A02 SPECIFICATIONS

<b>ACCURACY:</b>	±5% of full scale reading.
<b>CONNECTIONS:</b>	3/8" Female NPT.
<b>MAXIMUM TEMPERATURE:</b>	150 °F/ 65 °C Maximum.
<b>MAXIMUM PRESSURE:</b>	100 psi/6.89 Bar Maximum.
<b>FLOAT AND GUIDE:</b>	316 stainless steel.
<b>INLET/OUTLET CONNECTIONS:</b>	Brass.
<b>PANEL MOUNTING:</b>	Polypropylene® Nuts.
<b>O-RINGS:</b>	FKM.
<b>VALVE PARTS:</b>	Brass.



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

TABLE 11 FLOW CAPACITIES

MODEL NO.	FLOW MEDIA	MAXIMUM FLOW	VALVE OPTION
6A0209BN-AB	AIR	270 L/min 9.5 SCFM	NO
6A0209BV-AB			YES
6A0211BN-AB		550 L/min 20 SCFM	NO
6A0211BV-AB			YES
6A0209BN-NC	NITROGEN	270 L/min 9.5 SCFM	NO
6A0209BV-NC			YES
6A0211BN-NC		575 L/min 21 SCFM	NO
6A0211BV-NC			YES
6A0209BN-OB	OXYGEN	250 L/min 9 SCFM	NO
6A0209BV-OB			YES
6A0211BN-OB		550 L/min 20 SCFM	NO
6A0211BV-OB			YES
6A0209BN-CA	CARBON DIOXIDE	210 L/min 7.5 SCFM	NO
6A0209BV-CA			YES
6A0211BN-CA		475 L/min 17 SCFM	NO
6A0211BV-CA			YES
6A0209BN-AE	ARGON	220 L/min 8 SCFM	NO
6A0209BV-AE			YES
6A0211BN-AE		525 L/min 19 SCFM	NO
6A0211BV-AE			YES
6A0209BN-HA	HELIUM	700 L/min 25 SCFM	NO
6A0209BV-HA			YES
6A0211BN-HA		1500 L/min 55 SCFM	NO
6A0211BV-HA			YES
6A0209BN-WA	WATER	8.5 L/min 2.25 GPM	NO
6A0209BV-WA			YES
6A0211BN-WA		15 L/min 4 GPM	NO
6A0211BV-WA			YES

### 6A02 No-Valve Option

