

ACRYLIC FLOW METERS

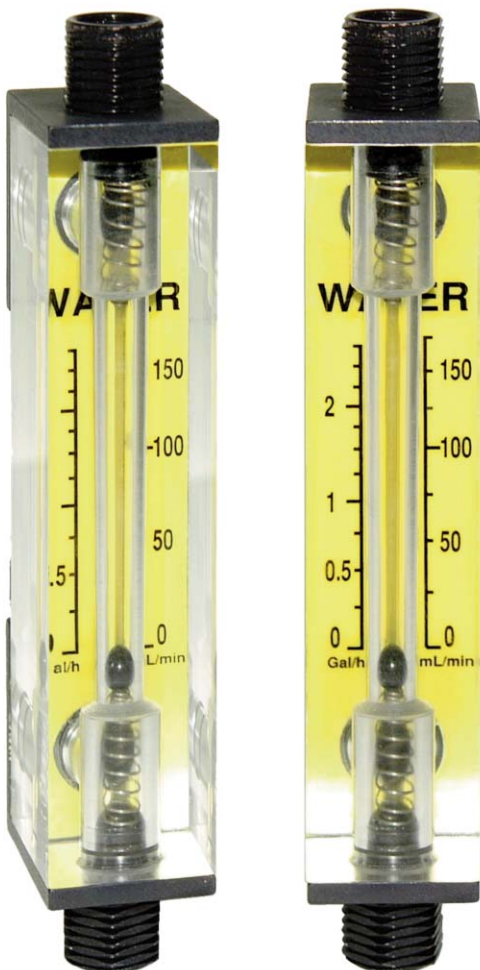
6A01 FEATURES

- ✓ Easy to read English or metric scales.
- ✓ Interchangeable scales, for routine gases.
- ✓ Customer convertible panel to partial or full in-line mounted configurations.
- ✓ Panel mounting by means of hex nuts.
- ✓ Meters are offered with or without built-in low hysteresis needle valves.
- ✓ Easy disassembly and assembly for cleaning.

Superior Quality . . .



**Panel Mounting Meter with
Built In Needle Valve**



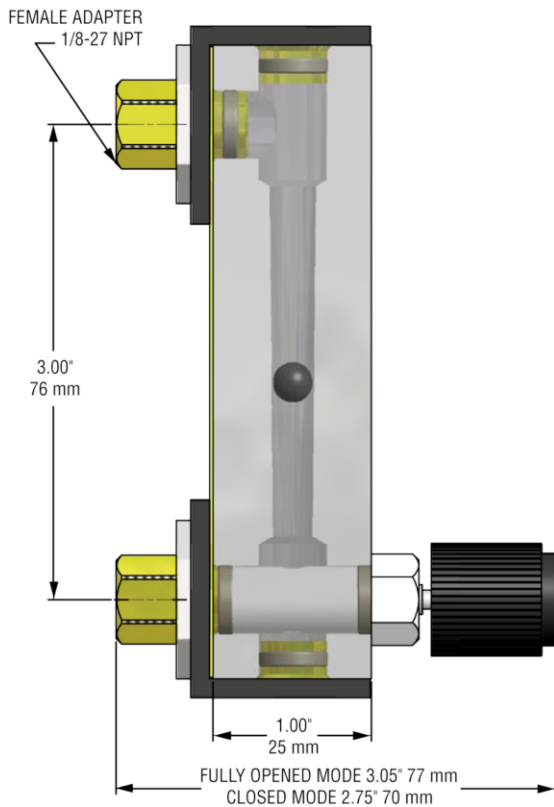
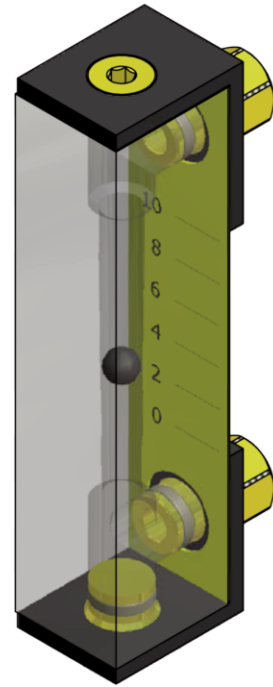
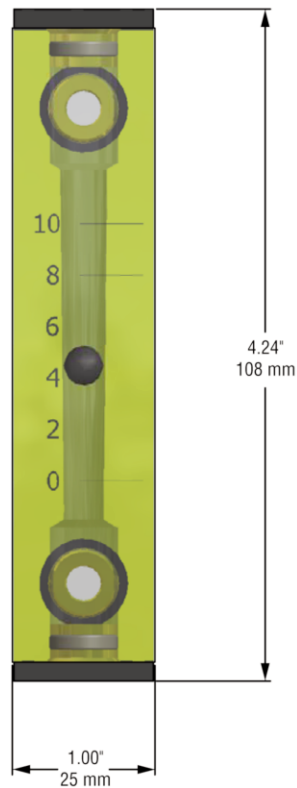
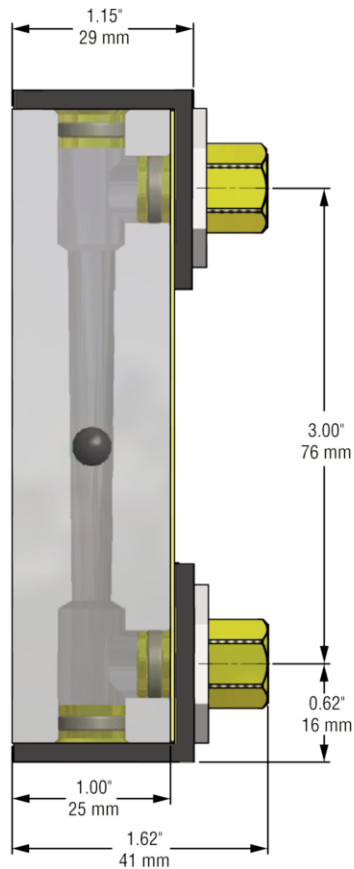
. . . Stable, Easy to Read Float

OPTIONAL PRODUCTS

FLOW METER KITS ARE AVAILABLE WITH DIRECT READING SCALES DISPLAYING:

AIR, WATER, ARGON, NITROGEN, HELIUM, CARBON DIOXIDE, AND OXYGEN IN BOTH ENGLISH AND METRIC UNITS.

ACRYLIC FLOW METERS



*SPECIFICATIONS 6A01

| | |
|-----------------------------|--|
| ACCURACY: | ± 5% of full scale reading. |
| MAXIMUM TEMPERATURE: | 65 °C (150°F). |
| MAXIMUM PRESSURE: | 6.9 bars (100 psig). |
| METER BLOCK: | Clear machined acrylic. |
| FLOAT MATERIALS: | Black Glass, Stainless Steel, Tungsten Carbide. |
| O-RING SEALS: | FKM. |
| FITTINGS: | Brass or Stainless 1/8" NPT female connections, built-in needle valves and seal plugs. |

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

ACRYLIC FLOW METERS

| MODEL 6A01 AIR FLOW METERS WITH DIRECT READING SCALES | | | | | | |
|---|------------------|--------------|------------|-------|----------------|---------|
| MODEL NO. | FITTING MATERIAL | VALVE OPTION | DUAL SCALE | | FLOAT MATERIAL | PRICE |
| | | | SL/MIN | SCFH | | |
| 6A0101BN-AB | BRASS | NO | 1.4 | 2.8 | GLASS | \$48.00 |
| 6A0101BV-AB | | YES | | | | \$56.00 |
| 6A0101SN-AB | STAINLESS | NO | 1.4 | 2.8 | GLASS | \$53.00 |
| 6A0101SV-AB | | YES | | | | \$70.00 |
| 6A0103BN-AB | BRASS | NO | 2.5 | 5.5 | STAINLESS | \$48.00 |
| 6A0103BV-AB | | YES | | | | \$56.00 |
| 6A0103SN-AB | STAINLESS | NO | 2.5 | 5.5 | STAINLESS | \$53.00 |
| 6A0103SV-AB | | YES | | | | \$70.00 |
| 6A0105BN-AB | BRASS | NO | 3.5 | 7.0 | CARBOLOY | \$48.00 |
| 6A0105BV-AB | | YES | | | | \$56.00 |
| 6A0105SN-AB | STAINLESS | NO | 3.5 | 7.0 | CARBOLOY | \$53.00 |
| 6A0105SV-AB | | YES | | | | \$70.00 |
| 6A0107BN-AB | BRASS | NO | 8.5 | 18.0 | GLASS | \$48.00 |
| 6A0107BV-AB | | YES | | | | \$56.00 |
| 6A0107SN-AB | STAINLESS | NO | 8.5 | 18.0 | GLASS | \$53.00 |
| 6A0107SV-AB | | YES | | | | \$70.00 |
| 6A0109BN-AB | BRASS | NO | 16.0 | 32.5 | STAINLESS | \$48.00 |
| 6A0109BV-AB | | YES | | | | \$56.00 |
| 6A0109SN-AB | STAINLESS | NO | 16.0 | 32.5 | STAINLESS | \$53.00 |
| 6A0109SV-AB | | YES | | | | \$70.00 |
| 6A0111BN-AB | BRASS | NO | 22.0 | 45.0 | CARBOLOY | \$48.00 |
| 6A0111BV-AB | | YES | | | | \$56.00 |
| 6A0111SN-AB | STAINLESS | NO | 22.0 | 45.0 | CARBOLOY | \$53.00 |
| 6A0111SV-AB | | YES | | | | \$70.00 |
| 6A0113BN-AB | BRASS | NO | 50.0 | 100.0 | STAINLESS | \$48.00 |
| 6A0113BV-AB | | YES | | | | \$56.00 |
| 6A0113SN-AB | STAINLESS | NO | 50.0 | 100.0 | STAINLESS | \$53.00 |
| 6A0113SV-AB | | YES | | | | \$70.00 |

| MODEL 6A01 NITROGEN FLOW METERS WITH DIRECT READING SCALES | | | | | | |
|--|------------------|--------------|------------|-------|----------------|---------|
| MODEL NO. | FITTING MATERIAL | VALVE OPTION | DUAL SCALE | | FLOAT MATERIAL | PRICE |
| | | | SL/MIN | SCFH | | |
| 6A0101BN-NC | BRASS | NO | 1.3 | 2.75 | GLASS | \$48.00 |
| 6A0101BV-NC | | YES | | | | \$56.00 |
| 6A0101SN-NC | STAINLESS | NO | 1.3 | 2.75 | GLASS | \$53.00 |
| 6A0101SV-NC | | YES | | | | \$70.00 |
| 6A0103BN-NC | BRASS | NO | 2.5 | 5.5 | STAINLESS | \$48.00 |
| 6A0103BV-NC | | YES | | | | \$56.00 |
| 6A0103SN-NC | STAINLESS | NO | 2.5 | 5.5 | STAINLESS | \$53.00 |
| 6A0103SV-NC | | YES | | | | \$70.00 |
| 6A0105BN-NC | BRASS | NO | 3.5 | 7.5 | CARBOLOY | \$48.00 |
| 6A0105BV-NC | | YES | | | | \$56.00 |
| 6A0105SN-NC | STAINLESS | NO | 3.5 | 7.5 | CARBOLOY | \$53.00 |
| 6A0105SV-NC | | YES | | | | \$70.00 |
| 6A0107BN-NC | BRASS | NO | 8.0 | 16.0 | GLASS | \$48.00 |
| 6A0107BV-NC | | YES | | | | \$56.00 |
| 6A0107SN-NC | STAINLESS | NO | 8.0 | 16.0 | GLASS | \$53.00 |
| 6A0107SV-NC | | YES | | | | \$70.00 |
| 6A0109BN-NC | BRASS | NO | 16.0 | 32.5 | STAINLESS | \$48.00 |
| 6A0109BV-NC | | YES | | | | \$56.00 |
| 6A0109SN-NC | STAINLESS | NO | 16.0 | 32.5 | STAINLESS | \$53.00 |
| 6A0109SV-NC | | YES | | | | \$70.00 |
| 6A0111BN-NC | BRASS | NO | 22.0 | 45.0 | CARBOLOY | \$48.00 |
| 6A0111BV-NC | | YES | | | | \$56.00 |
| 6A0111SN-NC | STAINLESS | NO | 22.0 | 45.0 | CARBOLOY | \$53.00 |
| 6A0111SV-NC | | YES | | | | \$70.00 |
| 6A0113BN-NC | BRASS | NO | 45.0 | 100.0 | STAINLESS | \$48.00 |
| 6A0113BV-NC | | YES | | | | \$56.00 |
| 6A0113SN-NC | STAINLESS | NO | 45.0 | 100.0 | STAINLESS | \$53.00 |
| 6A0113SV-NC | | YES | | | | \$70.00 |

| MODEL 6A01 OXYGEN FLOW METERS WITH DIRECT READING SCALES | | | | | | |
|--|------------------|--------------|------------|------|----------------|---------|
| MODEL NO. | FITTING MATERIAL | VALVE OPTION | DUAL SCALE | | FLOAT MATERIAL | PRICE |
| | | | SL/MIN | SCFH | | |
| 6A0101BN-OB | BRASS | NO | 1.1 | 2.5 | GLASS | \$48.00 |
| 6A0101BV-OB | | YES | | | | \$56.00 |
| 6A0101SN-OB | STAINLESS | NO | 1.1 | 2.5 | GLASS | \$53.00 |
| 6A0101SV-OB | | YES | | | | \$70.00 |
| 6A0103BN-OB | BRASS | NO | 2.5 | 5.0 | STAINLESS | \$48.00 |
| 6A0103BV-OB | | YES | | | | \$56.00 |
| 6A0103SN-OB | STAINLESS | NO | 2.5 | 5.0 | STAINLESS | \$53.00 |
| 6A0103SV-OB | | YES | | | | \$70.00 |
| 6A0105BN-OB | BRASS | NO | 3.5 | 7.0 | CARBOLOY | \$48.00 |
| 6A0105BV-OB | | YES | | | | \$56.00 |
| 6A0105SN-OB | STAINLESS | NO | 3.5 | 7.0 | CARBOLOY | \$53.00 |
| 6A0105SV-OB | | YES | | | | \$70.00 |
| 6A0107BN-OB | BRASS | NO | 8.0 | 16.0 | GLASS | \$48.00 |
| 6A0107BV-OB | | YES | | | | \$56.00 |
| 6A0107SN-OB | STAINLESS | NO | 8.0 | 16.0 | GLASS | \$53.00 |
| 6A0107SV-OB | | YES | | | | \$70.00 |
| 6A0109BN-OB | BRASS | NO | 15.0 | 30.0 | STAINLESS | \$48.00 |
| 6A0109BV-OB | | YES | | | | \$56.00 |
| 6A0109SN-OB | STAINLESS | NO | 15.0 | 30.0 | STAINLESS | \$53.00 |
| 6A0109SV-OB | | YES | | | | \$70.00 |
| 6A0111BN-OB | BRASS | NO | 20.0 | 42.5 | CARBOLOY | \$48.00 |
| 6A0111BV-OB | | YES | | | | \$56.00 |
| 6A0111SN-OB | STAINLESS | NO | 20.0 | 42.5 | CARBOLOY | \$53.00 |
| 6A0111SV-OB | | YES | | | | \$70.00 |
| 6A0113BN-OB | BRASS | NO | 45.0 | 90.0 | STAINLESS | \$48.00 |
| 6A0113BV-OB | | YES | | | | \$56.00 |
| 6A0113SN-OB | STAINLESS | NO | 45.0 | 90.0 | STAINLESS | \$53.00 |
| 6A0113SV-OB | | YES | | | | \$70.00 |

| MODEL 6A01 CARBON DIOXIDE FLOW METERS WITH DIRECT READING SCALES | | | | | | |
|--|------------------|--------------|------------|------|----------------|---------|
| MODEL NO. | FITTING MATERIAL | VALVE OPTION | DUAL SCALE | | FLOAT MATERIAL | PRICE |
| | | | SL/MIN | SCFH | | |
| 6A0101BN-CA | BRASS | NO | 1.1 | 2.5 | GLASS | \$48.00 |
| 6A0101BV-CA | | YES | | | | \$56.00 |
| 6A0101SN-CA | STAINLESS | NO | 1.1 | 2.5 | GLASS | \$53.00 |
| 6A0101SV-CA | | YES | | | | \$70.00 |
| 6A0103BN-CA | BRASS | NO | 2.0 | 5.0 | STAINLESS | \$48.00 |
| 6A0103BV-CA | | YES | | | | \$56.00 |
| 6A0103SN-CA | STAINLESS | NO | 2.0 | 5.0 | STAINLESS | \$53.00 |
| 6A0103SV-CA | | YES | | | | \$70.00 |
| 6A0105BN-CA | BRASS | NO | 3.0 | 6.5 | CARBOLOY | \$48.00 |
| 6A0105BV-CA | | YES | | | | \$56.00 |
| 6A0105SN-CA | STAINLESS | NO | 3.0 | 6.5 | CARBOLOY | \$53.00 |
| 6A0105SV-CA | | YES | | | | \$70.00 |
| 6A0107BN-CA | BRASS | NO | 7.0 | 15.0 | GLASS | \$48.00 |
| 6A0107BV-CA | | YES | | | | \$56.00 |
| 6A0107SN-CA | STAINLESS | NO | 7.0 | 15.0 | GLASS | \$53.00 |
| 6A0107SV-CA | | YES | | | | \$70.00 |
| 6A0109BN-CA | BRASS | NO | 12.0 | 25.0 | STAINLESS | \$48.00 |
| 6A0109BV-CA | | YES | | | | \$56.00 |
| 6A0109SN-CA | STAINLESS | NO | 12.0 | 25.0 | STAINLESS | \$53.00 |
| 6A0109SV-CA | | YES | | | | \$70.00 |
| 6A0111BN-CA | BRASS | NO | 18.0 | 37.5 | CARBOLOY | \$48.00 |
| 6A0111BV-CA | | YES | | | | \$56.00 |
| 6A0111SN-CA | STAINLESS | NO | 18.0 | 37.5 | CARBOLOY | \$53.00 |
| 6A0111SV-CA | | YES | | | | \$70.00 |
| 6A0113BN-CA | BRASS | NO | 35.0 | 80.0 | STAINLESS | \$48.00 |
| 6A0113BV-CA | | YES | | | | \$56.00 |
| 6A0113SN-CA | STAINLESS | NO | 35.0 | 80.0 | STAINLESS | \$53.00 |
| 6A0113SV-CA | | YES | | | | \$70.00 |

ACRYLIC FLOW METERS

| MODEL 6A01 ARGON FLOW METERS WITH DIRECT READING SCALES | | | | | | |
|---|------------------|--------------|------------|------|----------------|---------|
| MODEL NO. | FITTING MATERIAL | VALVE OPTION | DUAL SCALE | | FLOAT MATERIAL | PRICE |
| | | | SL/MIN | SCFH | | |
| 6A0101BN-AE | BRASS | NO | 1.0 | 2.0 | GLASS | \$48.00 |
| 6A0101BV-AE | | YES | | | | \$56.00 |
| 6A0101SN-AE | STAINLESS | NO | 1.0 | 2.0 | GLASS | \$53.00 |
| 6A0101SV-AE | | YES | | | | \$70.00 |
| 6A0103BN-AE | BRASS | NO | 2.0 | 5.0 | STAINLESS | \$48.00 |
| 6A0103BV-AE | | YES | | | | \$56.00 |
| 6A0103SN-AE | STAINLESS | NO | 2.0 | 5.0 | STAINLESS | \$53.00 |
| 6A0103SV-AE | | YES | | | | \$70.00 |
| 6A0105BN-AE | BRASS | NO | 3.0 | 6.5 | CARBOLOY | \$48.00 |
| 6A0105BV-AE | | YES | | | | \$56.00 |
| 6A0105SN-AE | STAINLESS | NO | 3.0 | 6.5 | CARBOLOY | \$53.00 |
| 6A0105SV-AE | | YES | | | | \$70.00 |
| 6A0107BN-AE | BRASS | NO | 7.0 | 15.0 | GLASS | \$48.00 |
| 6A0107BV-AE | | YES | | | | \$56.00 |
| 6A0107SN-AE | STAINLESS | NO | 7.0 | 15.0 | GLASS | \$53.00 |
| 6A0107SV-AE | | YES | | | | \$70.00 |
| 6A0109BN-AE | BRASS | NO | 13.0 | 26.0 | STAINLESS | \$48.00 |
| 6A0109BV-AE | | YES | | | | \$56.00 |
| 6A0109SN-AE | STAINLESS | NO | 13.0 | 26.0 | STAINLESS | \$53.00 |
| 6A0109SV-AE | | YES | | | | \$70.00 |
| 6A0111BN-AE | BRASS | NO | 18.0 | 37.5 | CARBOLOY | \$48.00 |
| 6A0111BV-AE | | YES | | | | \$56.00 |
| 6A0111SN-AE | STAINLESS | NO | 18.0 | 37.5 | CARBOLOY | \$53.00 |
| 6A0111SV-AE | | YES | | | | \$70.00 |
| 6A0113BN-AE | BRASS | NO | 40.0 | 80.0 | STAINLESS | \$48.00 |
| 6A0113BV-AE | | YES | | | | \$56.00 |
| 6A0113SN-AE | STAINLESS | NO | 40.0 | 80.0 | STAINLESS | \$53.00 |
| 6A0113SV-AE | | YES | | | | \$70.00 |

| MODEL 6A01 WATER FLOW METERS WITH DIRECT READING SCALES | | | | | | |
|---|------------------|--------------|------------|-------|----------------|---------|
| MODEL NO. | FITTING MATERIAL | VALVE OPTION | DUAL SCALE | | FLOAT MATERIAL | PRICE |
| | | | mL/MIN | GAL/H | | |
| 6A0101BN-WA | BRASS | NO | 20.0 | 0.3 | GLASS | \$48.00 |
| 6A0101BV-WA | | YES | | | | \$56.00 |
| 6A0101SN-WA | STAINLESS | NO | 20.0 | 0.3 | GLASS | \$53.00 |
| 6A0101SV-WA | | YES | | | | \$70.00 |
| 6A0103BN-WA | BRASS | NO | 70.0 | 1.1 | STAINLESS | \$48.00 |
| 6A0103BV-WA | | YES | | | | \$56.00 |
| 6A0103SN-WA | STAINLESS | NO | 70.0 | 1.1 | STAINLESS | \$53.00 |
| 6A0103SV-WA | | YES | | | | \$70.00 |
| 6A0105BN-WA | BRASS | NO | 100.0 | 1.5 | CARBOLOY | \$48.00 |
| 6A0105BV-WA | | YES | | | | \$56.00 |
| 6A0105SN-WA | STAINLESS | NO | 100.0 | 1.5 | CARBOLOY | \$53.00 |
| 6A0105SV-WA | | YES | | | | \$70.00 |
| 6A0107BN-WA | BRASS | NO | 175.0 | 2.75 | GLASS | \$48.00 |
| 6A0107BV-WA | | YES | | | | \$56.00 |
| 6A0107SN-WA | STAINLESS | NO | 175.0 | 2.75 | GLASS | \$53.00 |
| 6A0107SV-WA | | YES | | | | \$70.00 |
| 6A0109BN-WA | BRASS | NO | 450.0 | 6.5 | STAINLESS | \$48.00 |
| 6A0109BV-WA | | YES | | | | \$56.00 |
| 6A0109SN-WA | STAINLESS | NO | 450.0 | 6.5 | STAINLESS | \$53.00 |
| 6A0109SV-WA | | YES | | | | \$70.00 |
| 6A0111BN-WA | BRASS | NO | 700.0 | 11.0 | CARBOLOY | \$48.00 |
| 6A0111BV-WA | | YES | | | | \$56.00 |
| 6A0111SN-WA | STAINLESS | NO | 700.0 | 11.0 | CARBOLOY | \$53.00 |
| 6A0111SV-WA | | YES | | | | \$70.00 |
| 6A0113BN-WA | BRASS | NO | 1400 | 22.0 | STAINLESS | \$48.00 |
| 6A0113BV-WA | | YES | | | | \$56.00 |
| 6A0113SN-WA | STAINLESS | NO | 1400 | 22.0 | STAINLESS | \$53.00 |
| 6A0113SV-WA | | YES | | | | \$70.00 |

| MODEL 6A01 HELIUM FLOW METERS WITH DIRECT READING SCALES | | | | | | |
|--|------------------|--------------|------------|-------|----------------|---------|
| MODEL NO. | FITTING MATERIAL | VALVE OPTION | DUAL SCALE | | FLOAT MATERIAL | PRICE |
| | | | SL/MIN | SCFH | | |
| 6A0101BN-HA | BRASS | NO | 2.0 | 4.0 | GLASS | \$48.00 |
| 6A0101BV-HA | | YES | | | | \$56.00 |
| 6A0101SN-HA | STAINLESS | NO | 2.0 | 4.0 | GLASS | \$53.00 |
| 6A0101SV-HA | | YES | | | | \$70.00 |
| 6A0103BN-HA | BRASS | NO | 5.0 | 10.0 | STAINLESS | \$48.00 |
| 6A0103BV-HA | | YES | | | | \$56.00 |
| 6A0103SN-HA | STAINLESS | NO | 5.0 | 10.0 | STAINLESS | \$53.00 |
| 6A0103SV-HA | | YES | | | | \$70.00 |
| 6A0105BN-HA | BRASS | NO | 8.0 | 17.0 | CARBOLOY | \$48.00 |
| 6A0105BV-HA | | YES | | | | \$56.00 |
| 6A0105SN-HA | STAINLESS | NO | 8.0 | 17.0 | CARBOLOY | \$53.00 |
| 6A0105SV-HA | | YES | | | | \$70.00 |
| 6A0107BN-HA | BRASS | NO | 18.0 | 40.0 | GLASS | \$48.00 |
| 6A0107BV-HA | | YES | | | | \$56.00 |
| 6A0107SN-HA | STAINLESS | NO | 18.0 | 40.0 | GLASS | \$53.00 |
| 6A0107SV-HA | | YES | | | | \$70.00 |
| 6A0109BN-HA | BRASS | NO | 35.0 | 70.0 | STAINLESS | \$48.00 |
| 6A0109BV-HA | | YES | | | | \$56.00 |
| 6A0109SN-HA | STAINLESS | NO | 35.0 | 70.0 | STAINLESS | \$53.00 |
| 6A0109SV-HA | | YES | | | | \$70.00 |
| 6A0111BN-HA | BRASS | NO | 55.0 | 110.0 | CARBOLOY | \$48.00 |
| 6A0111BV-HA | | YES | | | | \$56.00 |
| 6A0111SN-HA | STAINLESS | NO | 55.0 | 110.0 | CARBOLOY | \$53.00 |
| 6A0111SV-HA | | YES | | | | \$70.00 |
| 6A0113BN-HA | BRASS | NO | 110.0 | 250 | STAINLESS | \$48.00 |
| 6A0113BV-HA | | YES | | | | \$56.00 |
| 6A0113SN-HA | STAINLESS | NO | 110.0 | 250 | STAINLESS | \$53.00 |
| 6A0113SV-HA | | YES | | | | \$70.00 |