## **Gauge Cocks Needle Valves Siphons**

## **BRASS GAUGE COCKS**

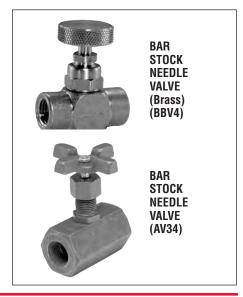
| TYPE NO. | ТҮРЕ                       | CONNECTIONS        | MAXIMUM<br>Pressure |
|----------|----------------------------|--------------------|---------------------|
| A10      | Tee Handle - Brass         | ¼″ Female          | 125 psi             |
| A10C     | Tee Handle - Chrome Plated | ¼″ Female          | 125 psi             |
| A10E     | Heavy Duty Tee Handle      | ¼″ Female          | 200 psi             |
| A11      | Lever Handle - Brass       | ¼″ Male and Female | 200 psi             |
| A12      | Lever Handle - Brass       | ¼″ Female          | 200 psi             |
| A20      | Tee Handle - Brass         | ½″ Female          | 200 psi             |



## **BAR STOCK NEEDLE VALVES**

These valves are used primarily to closely regulate fine flow. However, they may be used as a throttling device on lines where rapid and excessively pulsating pressures would tend to effect the gauge performance or mechanism.

| TYPE NO. | SIZE    | MATERIAL  | PRESSURE &<br>Temp. Rating                                |
|----------|---------|---|---|
| BBV4     | 1/4 NPT | Brass: For oil, water, gas, etc.                                      | 600 psi @ 300°F   |
| SSV4     | 1/4 NPT | 303 Stainless Steel: For oil, water, gas, etc.                        | 5000 psi @ 500°F  |
| AV34     | 1/4 NPT | Bronze: For oil, water, gas, etc.                                     | 500 psi @ 150°F   |
| AV32     | ½ NPT   |   |   |
| AV44     | 1/4 NPT | Carbon Steel: Parkerized and Parcolaced, for resistance to corrosion. | 475 psi @ 1,000°F   |
| AV42     | ½ NPT   |   | 550 psi @ 900°F<br>600 pssi @ 850°F<br>10,000 psi @ 150°F |
| AV74     | 1/4 NPT | 316 Stainless Steel provides greatest overall                         |   |
| AV72     | ½ NPT   | resistance to corrosion; very good for sub-zero service.              | 4,000 psi @ 150°F   |



## SIPHONS

When a gauge is to be used for steam pressures, a siphon filled with water is recommended between the line and gauge to prevent high temperature steam from entering the gauge bourdon tube.

| TYPE NO. | SIZE                            | SIPHON MATERIAL                           | CAPACITY             |
|----------|---------------------------------|---|----------------------|
| A031     | -<br>- <sup>1</sup> /4 NPT<br>- | Iron (Schedule 40)                        | 500 psi and 400°F    |
| A03B     |                                 | Brass                                     | 250 psi and 400°F    |
| CPS4     |                                 | Seamless Steel, extra heavy (Schedule 80) | 1,000 psi and 850°F  |
| CPSS4    |                                 | Seamless Stainless Steel XH (Schedule 80) | 2,000 psi and 1000°F |
| CPS2     | 1/2 NPT                         | Steel (Schedule 80)                       | 1,000 psi and 850°F  |
| CPSS2    |                                 | Seamless Stainless Steel XH (Schedule 80) | 2,000 psi and 1000°F |



GAUGE TOOLS — Hand Jack: for removing pointer. Specify Type A01. Hand Set: for installing pointer. Specify Type A02

