# **Gauge Cocks – Needle Values – Siphons**







#### **BRASS GAUGE COCKS**

TYPE NO.	ТҮРЕ	CONNECTIONS	MAXIMUM Pressure
A10	Tee Handle	1/4" Female	125 psi
A10E	Heavy Duty Tee Handle	1/4" Female	200 psi
A11	Lever Handle	1/4" Male and Female	200 psi
A12	Lever Handle	1/4" Female	200 psi
A20	Tee Handle	½" Female	200 psi



HEAVY DUTY TEE HANDLE (A10E)

LEVER HANDLE COCK (A12)



#### **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 & TEMP. RATING
BBV4	1/4 NPT	Brass: For oil, water, gas, etc.	600 psi @ 300°F
SSV4	1/4 NPT	303 St. St.: For oil, water, gas, etc.	5000 psi @ 500°F
AV34	1/4 NPT	Bronze: For oil, water, gas, etc.	500 psi @ 150°F
AV32	1/2 NPT		
AV44	1/4 NPT	Carbon Steel: Parkerized and Parcolaced, for	475 psi @ 1,000°F
AV42	1/2 NPT	resistance to corrosion.	550 psi @ 900°F
			600 pssi @ 850°F
			10,000 psi @ 150°F
AV74	1/4 NPT	316 Stainless Steel provides greatest overall	
AV72	1/2 NPT	resistance to corrosion; very good for sub-zero service.	4,000 psi @ 150°F



BAR STOCK NEEDLE VALVE (Brass) (BBV4)



BAR STOCK NEEDLE VALVE (AV34)

### **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	- 1/4 NPT	Iron (Schedule 40)	500 psi and 400°F
AO3B		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	Seamless Stainless Steel extra heavy (Schedule 80)	1,000 psi and 850°F
CPSS2		Seamless Stainless Steel XH (Schedule 80)	2,000 psi and 1000°F

## **SIPHON**



#### **GAUGE TOOLS**

**Hand Jack** – for removing pointer. Specify Type A01 **Hand Set** – for installing pointer. Specify Type A02