

**1808-01 Gas Shutoff Cock** ( $\frac{1}{2}$ " fpt, brass) for gas up to 0.5 psi. A plug in the handle conceals a port adjustment for setting flow through valve. Used as pilot gas cocks on 4988 Burners.

**1826 Globe Valves** (bronze bodies, composition discs) for cold gas, oil, or air at 150 psi. Used with 3070, 3071, and 3080 Inspirators and 4620 Torches.

**1829-04 Valve** ( $\frac{1}{8}$ " mpt by  $\frac{1}{8}$ " fpt, brass) for 0.5 psi gas. Used on 8666 Testtips and 8736-A Manometers.

**1832 Globe Valves** (bronze bodies, SST disc and seat) for gas, oil, and air to 400 psi, steam to 200 psi and 550 F. Used with 5622 and 5623 Atomizers.

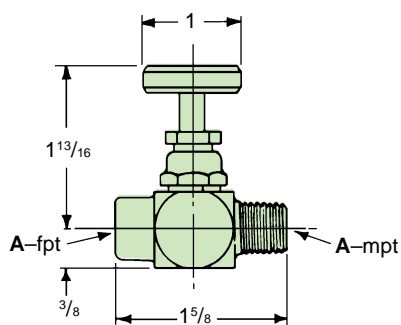
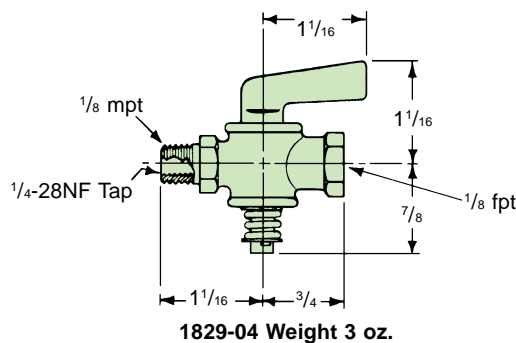
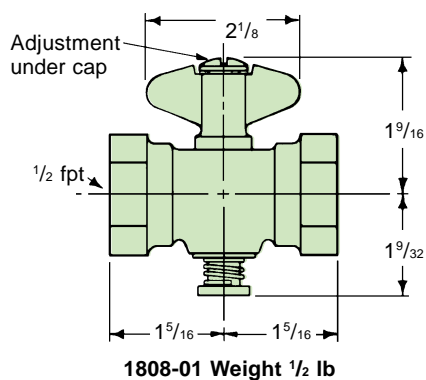
**1836 Needle Valves** (mpt by fpt, brass), rated at 2000 psi and 300 F for air, gas, oil, and water. Used as gauge cocks. The 1836-04-C and 1836-03-C Valves are suitable for oxygen service.

**1837 Needle Valves** (bronze) for gas, oil, and water at 400 psi and saturated steam at 200 psi. Used with 5680 and 4696 Torches and 6660 Oil-to-Gas atomizers.

**1847-03 Snap Shut Pin Valve** ( $\frac{1}{4}$ " mpt, brass) toggle operated for quick opening or closing. Used for pneumatics, test benches, instrumentation, control panels, air lines, gauges, etc. Rated for 300 psi at 70 F; temperature limits--40 to 200 F,  $C_v = 0.20$ .

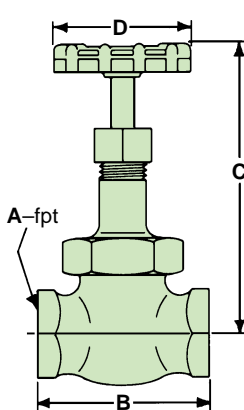
**1849-04 Petcock** is an 1829-04 Valve fitted with 1929-04 Hose Nipple for gas up to 5 psi. Used on 8697 Metering Orifices.

## DIMENSIONS inches



"A" Dimension

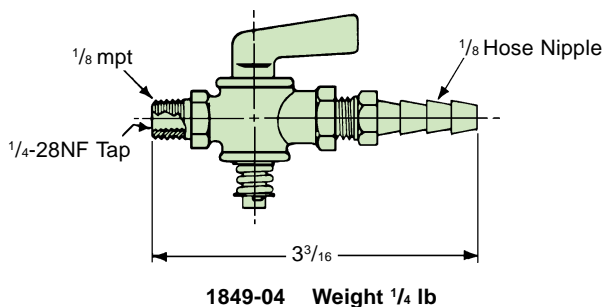
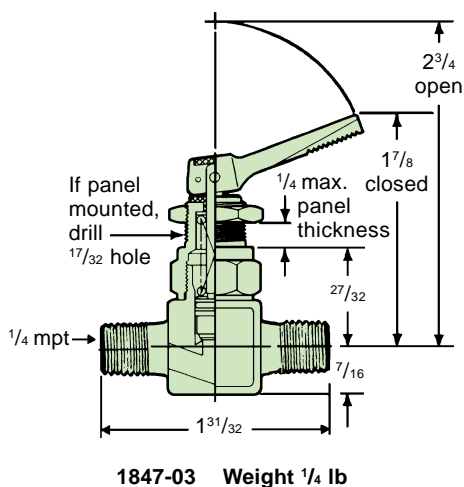
1836-04	1/8
1836-03	1/4



1826, 1832, and 1837

Valve designation	Dimensions†				Wt, lb
	A	B	C	D	
1832-02	3/8	2 <sup>5</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>
1832-01	1/2	2 <sup>11</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>16</sub>	2 <sup>9</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>
1832-0	3/4	3 <sup>3</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>
1832-1	1	3 <sup>3</sup> / <sub>4</sub>	6 <sup>5</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>4</sub>
1832-2	1 <sup>1</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>4</sub>	3 <sup>5</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>4</sub>

Valve designation	Dimensions†				Wt, lb	Valve designation	Dimensions				Wt, lb
	A	B	C	D			A	B	C	D	
1826-03	1/4	2	4 <sup>3</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub>	0.8	1837-04	1/8	1 <sup>3</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	1/4
1826-02	3/8	2 <sup>1</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>7</sup> / <sub>8</sub>	0.9	1837-03	1/4	1 <sup>9</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	1/4
1826-01	1/2	2 <sup>1</sup> / <sub>2</sub>	4 <sup>5</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub>	1.1	1837-02	3/8	1 <sup>13</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub>	1/2
1826-0	3/4	2 <sup>13</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>16</sub>	2 <sup>11</sup> / <sub>16</sub>	1.7	1837-01	1/2	2 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>16</sub>	3/4
1826-1	1	3 <sup>3</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>4</sub>	3	2.4	1837-0	3/4	2 <sup>5</sup> / <sub>16</sub>	4	2 <sup>9</sup> / <sub>16</sub>	1
1826-2	1 <sup>1</sup> / <sub>4</sub>	3 <sup>7</sup> / <sub>8</sub>	7	3	3.3						
1826-3	1 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub>	7 <sup>7</sup> / <sub>8</sub>	3 <sup>11</sup> / <sub>16</sub>	4.8						



† "A" dimension never varies. Others may because different valves are supplied at different times. Maximum dimensions are shown--any variation will be smaller.

DIMENSIONS SHOWN ARE SUBJECT TO CHANGE. PLEASE OBTAIN CERTIFIED PRINTS FROM NORTH AMERICAN MFG. CO. IF SPACE LIMITATIONS OR OTHER CONSIDERATIONS MAKE EXACT DIMENSION(S) CRITICAL.

**WARNING:** Situations dangerous to personnel and property can develop from incorrect operation of combustion equipment. North American urges compliance with National Safety Standards and Insurance Underwriters recommendations, and care in operation.

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