

Brass Ball Valves, Gate Valves & Check Valves

- New, CHAMPION-ARROWHEAD lead-free brass ball valves, gate valves and check valves. Valves meet NSF61-9 regulations and California's AB-1953 regulations. All are full port.
- FIP (Female Iron Pipe) ports comply with ANSI B1.20.1, rated for temperature range -20°F to 300°F.
- Copper compression and push-fit ports designed to IGC 188, rated to 232 PSI max., 203°F max. temperature.
- Copper sweat or solder ports comply with ANSI B16.18, rated for temperature range -20°F to 300°F.
- PEX ports designed to ASTM F-1807 and IGC 157, crimp connection rated to 160 PSI at 73°F.

Ball Valves

ITEM	Model Number	Ports	PSI (CWP) Max.	Length x Width x Height without Handle	Shpg.	Price
20-1652-50	BV12FPT600LF	1/2" NPT FIP	600	2 3/32" x 1 7/32" x 2 3/32"	1/2 lb.	\$4.99
20-1653-50	BV12SWT600LF	1/2" copper sweat	600	2" x 1 1/4" x 2 3/32"	1/2 lb.	\$3.99
20-1653-75	BV34SWT600LF	3/4" copper sweat	600	2 3/4" x 1 17/32" x 2 13/32"	1 lb.	\$4.99
20-1654-100	BV100CMP200LF	1" Copper compression	232	3 27/32" x 1 13/16" x 2 27/32"	1 1/2 lbs.	\$7.99
20-1656-100	BV100PSH200LF	1" Push-Fit	232	4 1/4" x 1 27/32" x 2 25/32"	1 1/2 lbs.	\$7.99



Gate Valves

ITEM	Model Number	Ports	PSI (CWP) Max.	Length x Width x Height without Handle	Shpg.	Price
20-1657-50	GV12IPS200LF	1/2" IPS	200	1 17/32" x 1 5/32" x 3 3/32"	1/2 lb.	\$4.99
20-1658-50	GV12SWT200LF	1/2" copper sweat	200	1 21/32" x 1 5/32" x 3 15/16"	1/2 lb.	\$4.99
20-1658-100	GV100SWT200LF	1" copper sweat	200	2 1/2" x 1 15/32" x 4"	1 lb.	\$7.99
20-1658-125	GV125SWT200LF	1 1/4" copper sweat	200	2 21/32" x 1 11/16" x 4 3/4"	1 1/2 lbs.	\$7.99
20-1658-150	GV150SWT200LF	1 1/2" copper sweat	200	2 15/16" x 1 15/16" x 5 5/8"	2 lbs.	\$8.99
20-1658-200	GV200SWT200LF	2" copper sweat	200	3 15/32" x 2 5/32" x 6 1/4"	3 lbs.	\$9.99



Check Valves

ITEM	Model Number	Ports	PSI (CWP) Max.	Length x Width x Height without Handle	Shpg.	Price
20-1659-50	CV12IPS200LF	1/2" IPS	200	2 1/16" x 1 1/4" x 2 3/32"	1/2 lb.	\$4.99



Mini Adjustable Pneumatic Flow Control Valves

• Unused, old inventory. Manufactured by Nihon Pisco with Humphrey labeling. These adjustable controllers can regulate air flow to control the operational speed of pneumatic actuators. Adjustable restricted airflow in one direction and free flow in the other. 0-150 PSI.



ITEM	Nihon Pisco Model	Humphrey Model	Style	Port Tube Diameter	Thread Size	Control Direction	Size	Shpg.	Price
4-10257	JSC 5/16-01A	HSC 5/16-01A	Elbow	5/16"	1/8" BSPT (R THREAD)	Meter-Out	1.36" x 1.36" x 0.57"	0.05	\$8.00
4-10247	JSC 5/16-02A	HSC 5/16-02A	Elbow	5/16"	1/4" BSPT (R THREAD)	Meter-Out	1.64" x 1.49" x 0.73"	0.05	\$8.50
4-10990	JSC 5/16-03A	HSC 5/16-03A	Elbow	5/16"	3/8" BSPT (R THREAD)	Meter-Out	1.83" x 1.58" x 0.87"	0.15	\$10.50
4-12629	JSC 5/16-03B	HSC 5/16-03B	Elbow	5/16"	3/8" BSPT (R THREAD)	Meter-In	1.84" x 1.57" x 0.875"	0.15	\$10.75
4-12737	JSC 3/8-02B	HSC 3/8-02B	Elbow	3/8"	1/4" BSPT (R THREAD)	Meter-In	1.5" x 1.625" x 0.75"	0.05	\$9.50
4-12348	JSC 3/8-03B	HSC 3/8-03B	Elbow	3/8"	3/8" BSPT (R THREAD)	Meter-In	1.83" x 1.7" x 0.875"	0.15	\$10.50
4-10290	JSS 1/4-01B	HSS 1/4-01B	Straight	1/4"	1/8" BSPT (R THREAD)	Meter-In	1.35" x 1.1" x 0.57"	0.02	\$7.25
4-10255	JSS 1/4-02A	HSS 1/4-02A	Straight	1/4"	1/4" BSPT (R THREAD)	Meter-Out	1.64" x 1.29" x 0.74"	0.03	\$8.00
4-12003	JSS -1/4-02B	HSS 1/4-02B	Straight	1/4"	1/4" BSPT (R THREAD)	Meter-In	1.65" x 1.3" x 0.73"	0.03	\$8.00
4-12615	JSS 1/4-M5B	HSS 1/4-M5B	Straight	1/4"	M5 x 0.8	Meter-In	1.16" x 0.92" x 0.5"	0.02	\$6.50
4-10245	JSS 5/16-01A	HSS 5/16-01A	Straight	5/16"	1/8" BSPT (R THREAD)	Meter-Out	1.44" x 1.18" x 0.57"	0.02	\$8.00
4-10253	JSS 5/16-02A	HSS 5/16-02A	Straight	5/16"	1/4" BSPT (R THREAD)	Meter-Out	1.61" x 1.37" x 0.73"	0.03	\$8.50
4-10987	JSS 5/16-03A	HSS 5/16-03A	Straight	5/16"	3/8" BSPT (R THREAD)	Meter-Out	1.64" x 1.5" x 0.7"	0.05	\$10.50
4-10988	JSS 3/8-02A	HSS 3/8-02A	Straight	3/8"	1/4" BSPT (R THREAD)	Meter-Out	1.66" x 1.5" x 0.7"	0.03	\$9.50
4-10989	JSS 3/8-03A	HSS 3/8-03A	Straight	3/8"	3/8" BSPT (R THREAD)	Meter-Out	1.85" x 1.62" x 0.87"	0.15	\$10.50

Mini Adjustable Pneumatic Speed Control Valves

• Unused, inventory. Koganei TSCO series variable pneumatic speed controllers. Labeled for Humphrey. Allows adjustable controlled flow in one direction, free flow in reverse. All feature Cracking Pressure 7.3 PSI and Operating Temperature Range 41-140° F. See chart for individual specifications. Shpg 1/10 lb.

ITEM	Koganei Model	Mount	Pressure Range	A Port	P Port	Price
4-10248	TSCO-UL	inline	0-102 PSI	M3x0.5 female	M3x0.5 male	\$6.95
4-11335	TSC-L-BF	inline	0-131 PSI	Clamp for 4mm tubing	10-32	\$6.95
4-11331	TSC-F-BF	2 hole	0-131 PSI	Clamp for 4mm tubing	10-32	\$6.95
4-11333	TSC-US-BF	2 hole	0-131 PSI	Clamp for 4mm tubing	10-32	\$6.95

