



Assembled View



Exploded View

Valve Function	On/Off
Valve Type	Ball
Activation	Manual
Valve Operation	Handle
Handle Style	Lever
Handle Type	Lockable
Fitting Type	Connector
Connection Type	Pipe
Connection Style	Threaded
Pipe Size	1/4
Gender	Female
Thread Type	NPT
Flow Coefficient (Cv)	8
Maximum Pressure	1440 psi @ 200° F
Maximum Steam Pressure	450 psi @ 460° F
Temperature Range	0° to 550° F
Vacuum Rating	Not Rated
Body Material	316 Stainless Steel
Ball Material	316 Stainless Steel
Seal Material	Graphite
Seat Material	TFE Plastic
Packing Material	TFE Plastic
Port Type	Full
Shape	Straight
End-to-End Length	2 5/8"
For Maximum Shackle	1/4"
Diameter	1/4"
Overall	
Height	2 1/8"
Length	5 13/16"
For Use With	Water, Oil, Air, Argon, Helium, Krypton, Neon, Xenon, Steam
Chemical Resistance	
Excellent	Acetone, Air, Ammonia, Argon, Butane, Carbon Dioxide, Deionized Water, Diesel Fuel, Fuel Oil, Gasoline, Helium, Kerosene, Krypton, Methyl Ethyl Ketone, Natural Gas, Neon, Nitric Acid (100% Concentration), Nitric Acid (25% Concentration), Nitric Acid (50% Concentration), Nitrogen, Oil, Oxygen, Soap Solutions, Sodium Hydroxide (25% Concentration), Sodium Hydroxide (50% Concentration), Sodium Hydroxide (75% Concentration), Steam, Sulfuric Acid, Toluene, Water, Xenon, Xylene
Moderate	Chlorine, Citric Acid (100% Concentration), Citric Acid (25% Concentration), Citric Acid (50% Concentration), Drinking Water, Ethylene Glycol, Mineral Spirits, Phosphoric Acid (25% Concentration), Phosphoric Acid (50% Concentration), Propane
Poor	Sodium Hypochlorite (100% Concentration), Sodium Hypochlorite (25% Concentration), Sodium Hypochlorite (50% Concentration)
Warning Message	Chemical compatibility must be determined by the customer based on the conditions in which the product is being used, including the presence of other chemicals, temperature, and consistency.
RoHS	RoHS 3 (2015/863/EU) Compliant
REACH	REACH (EC 1907/2006) (06/25/2020, 209 SVHC) Compliant
DFARS	Specialty Metals COTS-Exempt
Country of Origin	Taiwan

Maintain and repair these valves without unthreading pipe connections. They have a three-piece bolted body that disassembles inline for access to internal components. All are full port, so they do not restrict flow.

316 stainless steel valves are more corrosion resistant than bronze or steel valves.

Lockable lever handles can be fixed in place using a padlock (not included).

Flow coefficient (Cv) is the amount of water (in gallons per minute) at 60° F that will flow through a fully open valve with a difference of 1 psi between the inlet and the outlet.

