

EAGLE Valve

1/2", 3/4" & 1" sizes

Overview

The Eagle valves are the essential part of the Eagle systems. When a leak is received by the Eagle360 Hub, a close signal is sent to the valve to shut off the main water line limiting the damages to a small puddle near the leak. Since 2010, the valve design has been improved to be the most reliable automatic shut off valve on the market. The valve body is all in stainless steel and tested, which makes it durable and not harmful for human water consumption. The full port ball valve design removes all water restriction, which means you won't notice a new valve has been installed.



Standard Features

- All stainless-steel valve body
- Ball type valve
- Physical position indicator
- Manual override
- Actuator with "Quick Connect" Feature
- Independent actuator & valve body
- NPT Threaded
- Compatible with Eagle Classic & Eagle360

Specifications

Valve Body

Body Material	304 Stainless Steel
Valve Stem	Nickel Plated Brass
Valve Ball	304 Stainless Steel
Valve Seat	PTFE disc with backup ring
Valve Packing	Double O ring with PFTE friction ring base
Close Off	100% tight shut off
Working Pressure	150 PSI (10 Bar)
Media Temperature	32°F to 200°F (0°C to 92°C)

Actuator

Rated Voltage	3V to 24V AC/DC
Power	Max 5 Watts
Output Torque	17 in/lb (2NM)
Enclosure	NEMA 4 (IP65)
Connection	32" (1M) PVC Cable
Ambient Temperature	40°F to 120°F (5°C to 50°C)
Travel Time	6 seconds
Noise Level	55 dB
Approvals	CSA Certified (1735440) ESC Certified (EN60534-2-3:1998)

Ordering Information

EAGLEVAL050	1/2" Eagle Valve
EAGLEVAL075	3/4" Eagle Valve
EAGLEVAL100	1" Eagle Valve

www.eagle360.ca