2” & 3” Swing-Check ESVs for Bulk Plants
A6016 Series and A6024 Series

Application

Designed for installation in liquid transfer lines at LP-Gas or Anhydrous Ammonia bulk plants to provide for quick shut-off of liquid or vapor flow in the event of an accidental pull-away, line break, or hose rupture.

Features

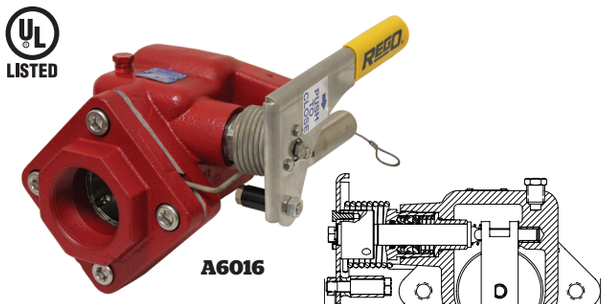
- Fusible Element is located in the thermal fuse assembly which acts at the latch open and close trigger. When exposed to fire, the element melts at 212 degrees F. allowing the shaft to return to the closed position.
- Valve can be opened by use of operating lever, if a pneumatic actuator is used it will open with the actuator.
- Valve can be closed by remote cable or pneumatic actuator.
- Valve can be closed by simply pushing the operating lever down, it is not necessary to trip the close trigger.
- Seat Disc is retained by a metal seat to minimize leakage in case of direct fire impingement.
- Quick closing regardless if the pump is running or not.

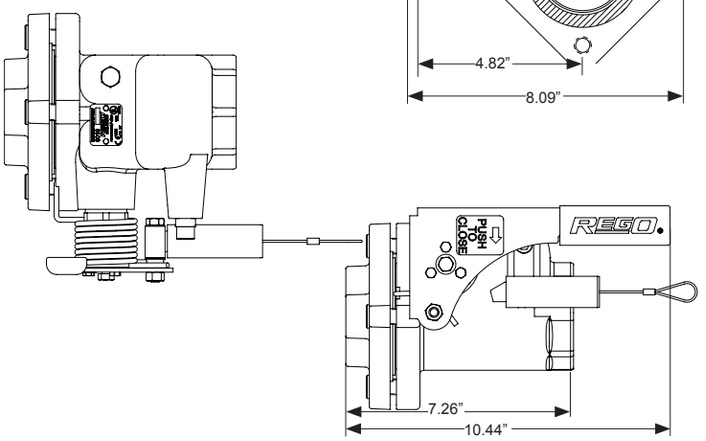
Sturdy Rugged Construction

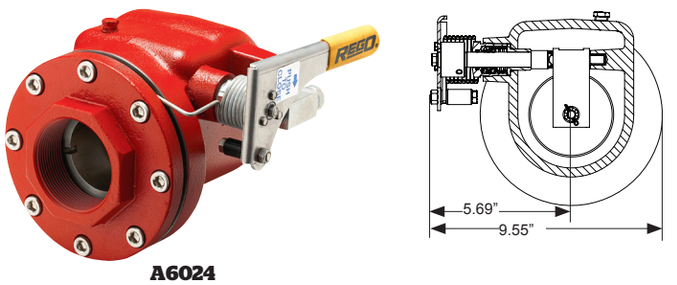
- Will withstand hydraulic shock of sudden closings, piping strains, and temperature variations.
- Valve has only two moving parts, stem and close/thermal trigger.
- A6016 is UL listed for use in LP-Gas as an emergency and operating shut-off valve.
- Stem seals are spring loaded for leak free performance at low temperatures/pressures.

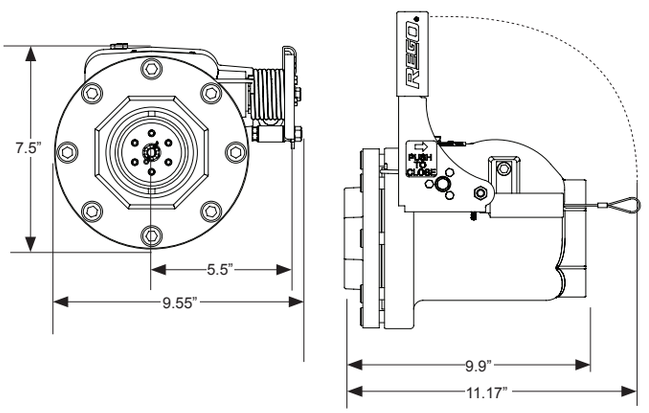
Materials

Body	Ductile Iron Cad Plated
Stem	Stainless Steel
Seat	Stainless Steel
Seat Disc (VA6016/VA6024)	High Temperature Viton
Seat Disc (A6016/A6024)	Nitrite
Springs	Stainless Steel
Gaskets	Teflon









Ordering Information

Part Number	Seat	Inlet and Outlet Connections	Liquid Flow Capacity at 10 PSIG Drop (GPM)	Accessories		
				Remote Close Pneumatic	Remote Open/Close Pneumatic	Remote Open/Close Rotary
VA6016	Viton	2” F.NPT	711 (LP-Gas) 640 (NH_3)	6016--60D	6016-60C	6016RA
A6016	Buna-N	2” F.NPT				
VA6024	Viton	3” F.NPT	1325 (LP-Gas) 1173 (NH_3)			
A6024	Buna-N	3” F.NPT				

REGO 100 RegO Dr. Elon, NC 27244 USA www.regoproducts.com +1 (336) 449-7707

1¼" Swing-Check ESV for Bulk Plants
VA6010 and A6010

Application
Designed for installation in liquid or vapor transfer lines at LP-Gas or Anhydrous Ammonia bulk plants to provide for quick shut-off of liquid or vapor flow in the event of an accidental pull-away, line break, or hose rupture.

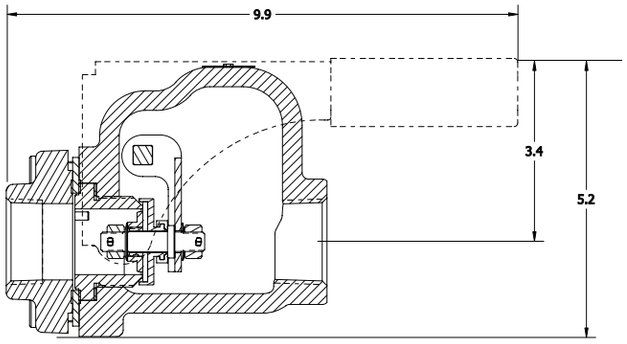
Features
Meets NFPA 58 and UL requirements

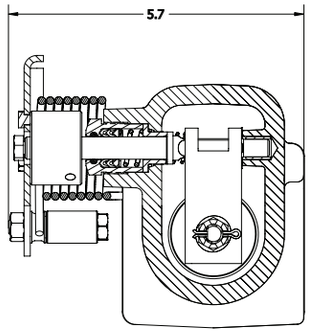
- Fusible Element is located in the thermal fuse assembly, which acts at the latch open and close trigger. When exposed to fire, the element melts at 212 degrees F. allowing the shaft to return to the closed position.
- Valve can be opened by use of operating lever. If a pneumatic actuator is used it will open with the actuator.
- Valve can be closed by remote cable or pneumatic actuator.
- Valve can be closed by simply pushing the operating lever down; it is not necessary to trip the close trigger.

Sturdy Rugged Construction
- Will withstand hydraulic shock of sudden closings, piping strains, and temperature variations.
- Valve has only two moving parts, stem and close/thermal trigger.
- **A6010** is UL listed for use in LP-Gas as an emergency and operating shut-off valve.
- Stem seals are spring loaded for leak free performance at low temperatures/pressures.
- Seat Disc is retained by a metal seat to minimize leakage in case of direct fire impingement.
- Quick closing regardless if the pump is running or not.

Materials
Body ..... Ductile Iron Clad Plated
Stem ..... Stainless Steel
Seat ..... Stainless Steel
Seat Disc ..... High Temperature Viton (6010 only)
Seat Disc ..... Synthetic Rubber (AA6010 only)
Springs ..... Stainless Steel
Gaskets ..... Teflon

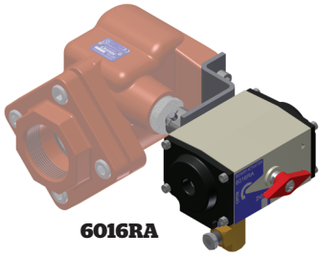
A6010

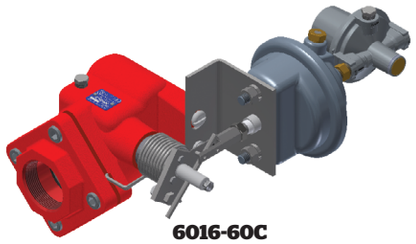




6016-60D

REGO PRODUCTS 10 YEAR WARRANTY


6016RA


6016-60C

Ordering Information

Part Number	Seat	Inlet and Outlet Connections	Accessories			Liquid Flow Capacity @ 10 PSIG Pressure Drop (GPM)
			Remote Pneumatic Close	Remote Pneumatic Open/Close	Rotary Actuator	
VA6010	Viton	1¼" F. NPT	6016-60D	6016-60C	6016RA	259 (LP-Gas) 233 (NH_3)
A6010	Buna-N	1¼" F. NPT				