

# Model 636 Emergency Shut-Off Valves

SPECIFICATION SHEET

## Application

Single poppet emergency shut-off valves are installed on fuel supply lines under dispensers to minimize collision and fire hazards at the dispenser. Often referred to as an “impact valve,” it is designed to shut off the flow of product in the event of a dispenser impact or a fire involving the dispenser.

## Features and Details

- 2" x 2" size is low profile, simplifying the installation
- High flow capacity
- Fusible link melts and closes the valve at 165°F
- When properly anchored, the valve breaks upon impact at the integral shear groove, closing the valve
- Unibody design incorporates both boss-mount and post-mount for U-bolt mounting
- Top threaded connections available in male, female, or union top
- Integral test port allows the piping system to be tested without breaking piping connections
- BSP threaded option available

## Materials of Construction

- Cast iron (e-coated) body and shear section
- Viton® disc
- Viton® o-rings
- Graphite gasket
- Stainless steel shaft
- Aluminum handle

## Certifications and Listings

UL Listed



636M (1½" x 1½")



636F (2" x 2")

Item numbers and diagrams on next page...



# Model 636 Emergency Shut-Off Valves (continued)

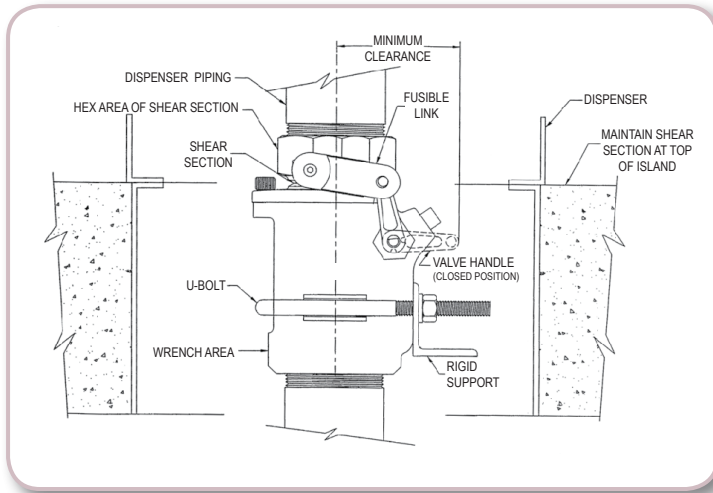
## SPECIFICATION SHEET

Item Number	A	B	C	D	Height	Weight
636CF-0100 AVU	UC	2"	F	1½"	6.25"	6.0
636CF-0200 AVU	UC	2"	F	2"	6.53"	6.25
636CM-0000 AVU	UC	1½"	M	1½"	7.08"	6.0
636CM-0100 AVU	UC	2"	M	1½"	7.08"	6.0
636CM-0200 AVU	UC	2"	M	2"	7.22"	6.25
636CU-0100 AVU	UC	2"	U	1½"	7.95"	6.0
636F--0000 AVU	US	1½"	F	1½"	5.55"	6.0
636F--0100 AVU	US	2"	F	1½"	5.55"	6.0
636F--0200 AVU	US	2"	F	2"	5.55"	6.25
636M--0000 AVU	US	1½"	M	1½"	6.38"	6.0
636M--0100 AVU	US	2"	M	1½"	6.38"	6.0
636M--0200 AVU	US	2"	M	2"	6.5"	6.25
636U--0000 AVU	US	1½"	U	1½"	7.23"	7.25
636U--0100 AVU	US	2"	U	1½"	7.23"	6.0

### SPECIFICATION OPTIONS:

- A**—Body style: Uni-body standard (US); uni-body containment (UC)
- B**—Body thread size: N.P.T. (inches)
- C**—Shear section: Female (F); Male (M); Union (U)
- D**—Shear thread size: N.P.T. (inches)
- Height**—Dimension from base to top of valve
- Weight**—Shipping weight (lbs)

\*Consult Price List for BSP options.



**WARNING:** This valve requires periodic inspection to ensure the shut-off mechanism is operating correctly. Always shut-off the power to the dispenser when changing filters or doing maintenance. This valve is not intended to be used as a "block valve" and should not be opened under pressure. Opening under pressure can damage or distort internal components.

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