

# Emergency Shutoff Valves

## Purpose:

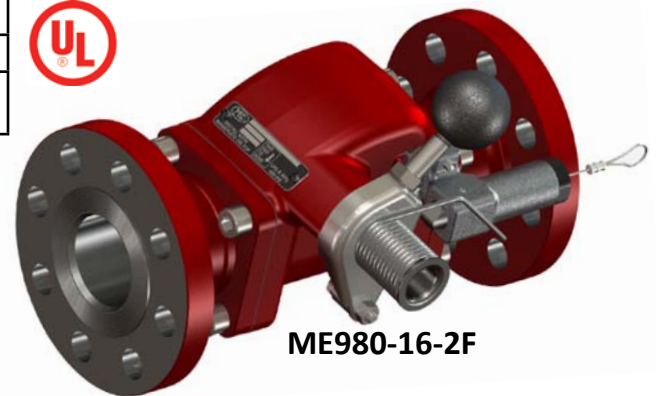
Emergency Shutoff Valves (ESV's) are designed to provide rapid and positive shutdown of gas lines should a down stream rupture or piping break occur. Due to the presence of a built-in fusible element at the valve operating hub the ESV will automatically close when exposed to heat between 212° F. - 250° F. These valves are ideally suited for installation at bulkheads or inline plumbing for automatic emergency shutdown as a result of fire or to provide immediate and positive manual or remote shutdown.

Emergency Shut Off Valves (ESV's)		
Part No.	Description	Latch Type
ME980-10	1-1/4" FNPT Emergency Shutoff Valve (ESV)	Pneumatic
ME980C-10	1-1/4" FNPT Emergency Shutoff Valve (ESV)	Cable
ME980-16	2" FNPT Emergency Shutoff Valve (ESV)	Pneumatic
ME980C-16	2" FNPT Emergency Shutoff Valve (ESV)	Cable
ME980-24	3" FNPT Emergency Shutoff Valve (ESV)	Pneumatic
ME980C-24	3" FNPT Emergency Shutoff Valve (ESV)	Cable
ME980-16-2F	2" - 300 lb. Flange Emergency Shutoff Valve (ESV)	Pneumatic
ME980C-16-2F	2" - 300 lb. Flange Emergency Shutoff Valve (ESV)	Cable
ME980-24-3F	3" - 300 lb. Flange Emergency Shutoff Valve (ESV)	Pneumatic
ME980C-24-3F	3" - 300 lb. Flange Emergency Shutoff Valve (ESV)	Cable
ME980-24-4F	4" - 300 lb. Flange Emergency Shutoff Valve (ESV)	Pneumatic
ME980C-24-4F	4" - 300 lb. Flange Emergency Shutoff Valve (ESV)	Cable

Note: Available with actuator included. A: indicates ME551 Pneumatic Actuator or AR: indicates ME552 Rotary Actuator e.i. ME980A-10 with ME551



ME980-10



ME980-16-2F

## Features:

- Powder coated ductile iron body for maximum durability
- Integral swing away check valve with soft seat to promote maximum product flow and minimize product loss in the event of a line failure
- All stainless steel internal component construction provides maximum corrosion resistance
- Flanged end connection for ease of field service
- UL Listed for use with LP Gas and Anhydrous Ammonia - 400 PSI WOG
- Integral fusible element for automatic closure when exposed to fire
- Durable Teflon® packing gland and resilient seals provide long lasting service life
- Available with pneumatic or cable style latch mechanism



ME980-24

Accessories / Repair Kits	
Part No.	Description
ME980-905	Universal Thermally Activated Remote Cable Release Mechanism
ME980-905-25	Universal Thermally Activated Remote Cable Release Mechanism w/ 25' Cable
ME980-905-50	Universal Thermally Activated Remote Cable Release Mechanism w/ 50' Cable
ME980-906-25	Universal Remote Release Cable - 25'
ME980-906-50	Universal Remote Release Cable - 50'
ME980-907	Remote Thermally Activated Elbow 1/4" cc Inlet - For Pneumatic Latch Systems
ME551	1-1/4" - 3" ESV Pneumatic Actuator
ME552	1-1/4" - 3" ESV Rotary Actuator
ME980-10-901	1-1/4" ESV / Sight Flow Back Check Clapper Assembly
ME980-16-901	2" ESV / Sight Flow Back Check Clapper Assembly
ME980-24-901	3" ESV / Sight Flow Back Check Clapper Assembly
ME980-10K	1-1/4" ESV Complete Valve Repair Kit
ME980-16K	2" ESV Complete Valve Repair Kit
ME980-24K	3" ESV Complete Valve Repair Kit
ME980-10SRK	1-1/4" ESV Seal Repair Kit
ME980-16SRK	2" ESV Seal Repair Kit
ME980-24SRK	3" ESV Seal Repair Kit