

Protects railcar loading and unloading systems for propane, butane, NH₃ and other pressurized fluids



FISHER™ Type N563 high flow emergency shutoff valves

Higher Flow Rates

- Reduces loading/unloading time by up to 50%, providing faster railcar turnover
- Delivers 2x current flow rate, up to 413 GPM / 1563 l/min
- Jet Bleed™ technology

System Protection

- Remote shutoff capability
- Emergency shut-off in the event of fire: valve closes at 212°F / 100°C

Durability

- Wrenching hex to prevent damage when connecting or disconnecting
- Hardened stainless steel threads to reduce wear

Application Flexibility

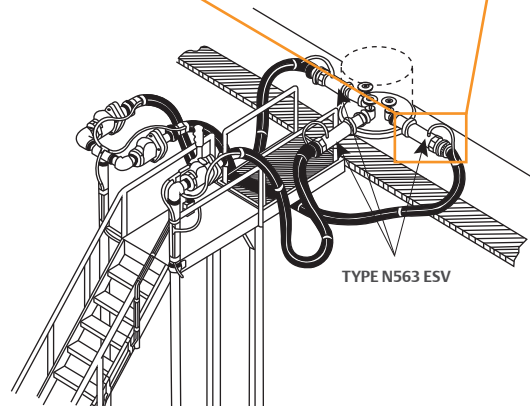
- All stainless steel construction
- Comprehensive line of elastomers
 - Standard Underwriters Laboratories (UL®) approved: Nitrile (NBR)
 - Available with non UL® version, Type N863: EPDM, Kalrez®, Neoprene (CR), Teflon® and Viton®
- Inlet is FNPT to fit any length pipe nipple while outlet is FNPT or ACME for easy connection
- Pneumatically operated with quick-disconnect coupling (included)
- UL® approved for LP-Gas and Anhydrous Ammonia

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Kalrez, Teflon and Viton are marks owned by E.I. Du Pont de Nemours and Co.

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TYPE N563
UL LISTED



TYPE N563 ESV

HIGH FLOW EMERGENCY SHUTOFF VALVES

Type Number	Shutoff Valve Connection	Hose Connection	Maximum Inlet Pressure	Maximum Flow Rate ⁽¹⁾
N563-16	2 FNPT	2 FNPT	400 psi / 27.6 bar	413 GPM / 1563 l/min
N563-26		3-1/4-in. ACME		

1. Flow rating for propane. To obtain NH₃ flow: 0.9* maximum flow ate.

