

Protect your tanks with a reliable and simple maintenance solution



FISHER™ Type 63EGLP-16 pilot-operated relief valve



Innovative dual pilot-operated technology for overpressure protection of your liquid petroleum (propane, butane, etc.), anhydrous ammonia and natural gas liquids stationary storage tanks.

- Dual pilot array allows for removal of one pilot for testing
- Stainless steel pilot construction
- UL certified for LPG applications
- ASME certified for other gases (i.e. Butane, NH₃ and other pressurized gases)

TYPE 63EGLP-16 (2 IN. MNPT)

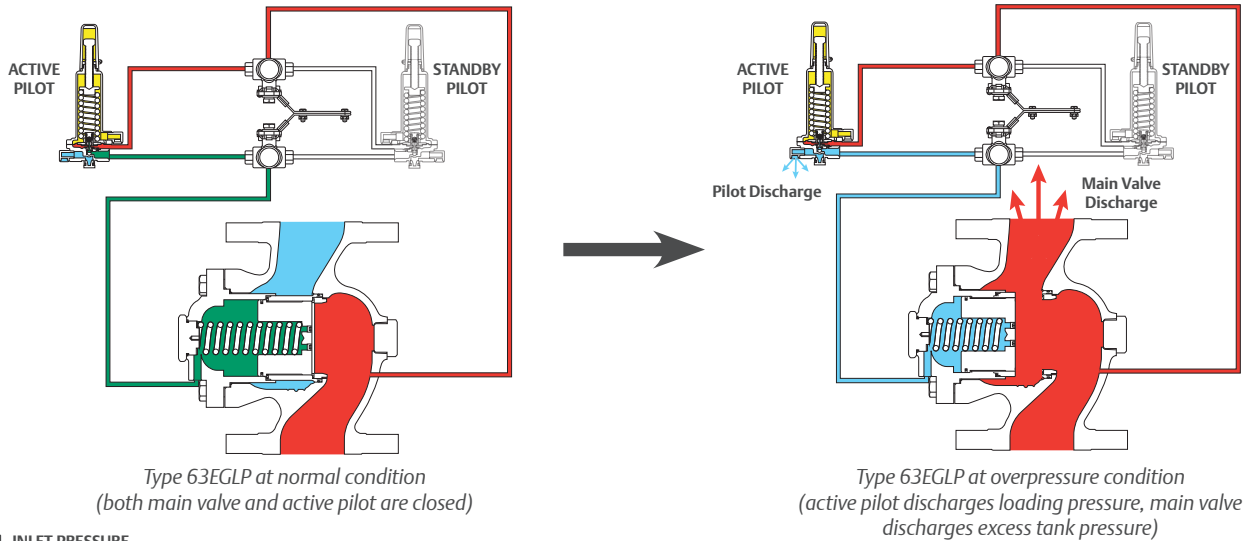
- Durable handle for ease of switching between idle / operating pilots
- Pre-installed 2 in. male hex nipple to allow for ease of installation on tank couplings
- CRN certified for use in Canadian provinces

NUMBER OF VALVES REQUIRED / SURFACE AREA⁽¹⁾

Number of Type 63EGLP-16	Surface Area (ft ²)
1	Up to 626
2	627 to 1,456
3	1,459 to 2,391

1. Based on 10,540 CFM air at 20% over 250 psig set pressure. Please contact Fisher™ for other set points.

For LPG, NH3 and NGL applications



- INLET PRESSURE
- OUTLET PRESSURE
- ATMOSPHERIC PRESSURE
- LOADING PRESSURE

Note: Operation schematic above for Type 63EGLP (NPS 4/DN 100 CL300 RF) the same as Type 63EGLP-16.

Specifications

Tank inlet x Main valve adapter: 2 in. MNPT x 2 in. MNPT
Main valve body inlet / outlet connection: 2 in. FNPT
Approximate weight: 45 lbs / 20.5 kg
Main valve port diameter: 2.38 in. / 60 mm
Valve plug travel: 1.1 in. / 29 mm
Included: Rain cap

Materials

Body: WCB steel
HEX body adaptor: WCC steel / Stainless steel
Pilot construction and tubing: Stainless steel
Body o-rings and upper seals: Nitrile (NBR)
Pilot elastomer: Nitrile (NBR)
Piston ring: Polytetrafluoroethylene (PTFE)
Trim: Hardened 416 stainless steel valve plug and seat ring
Linear cage: Electroless Nickel Coated (ENC) CF8M stainless steel

Type 63EGLP-16 Bulk Plant Relief Valves, 2 MNPT

Type Number ⁽¹⁾	Discharge Set Pressure		Replacement Pilot Type	Listing / Approval	Flow Rate, Air	
	psig	bar			SCFM	SCMM
63EGLP-16-250	250	17.2	6358EBLP-250	UL and ASME Sect VIII, Div. I	10,540 ⁽²⁾	298
63EGLP-16-EB1	85 to 140	5.9 to 9.7	6358EBLP-1	ASME Section VIII, Div. I	3,709 to 14,768 ⁽³⁾	105 to 418 ⁽³⁾
63EGLP-16-EB2	130 to 200	9.0 to 13.8	6358EBLP-2			
63EGLP-16-EB3	180 to 350	12.4 to 24.1	6358EBLP-3			
63EGLP-16-EBH	250 to 375	17.2 to 26.0	6358EBHLP			

1. All are 2 NPT units with male union coupling included for inlet connection during installation.
2. Capacity based on 20% over set pressure, UL-132 standard.
3. Capacity based on 20% over set pressure. ASME flow rate (SCFM air) = 31.78 x [(Set pressure (psig) x 1.2) + 14.7] .

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