



This Eaton designed drain valve is a sprung loaded open poppet type check valve which automatically permits draining of the refueling gallery. The valve shuts during refueling operations and contains a sprung loaded flap valve to prevent reverse flow into the gallery. The valve opens when the manifold pressure is low (below 3psi (20.68kPa)) to drain trapped fuel into the tank and minimize unusable fuel.

Design Features

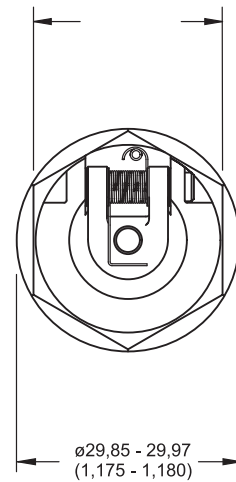
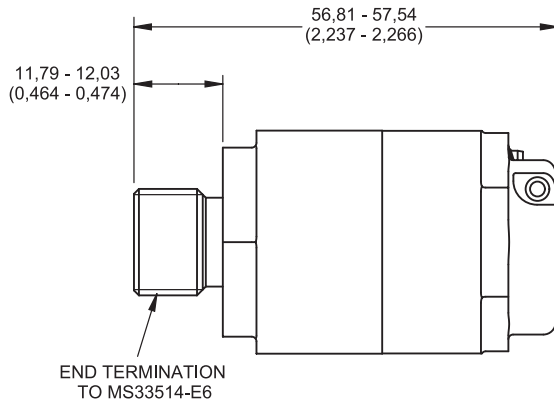
- Lightweight design
- Connection fitting to MS 33514-E6 (9/16 X 18 UNJF 3A)



Powering Business Worldwide

Specification

Drain Valve Part No. HTE310028
 Space Envelope 56.90 x 50.80 x 29.97mm
 (2.24 x 2.0 x 1.18in)
 Operating Pressure. 0-120psig (0-827kPa)
 Proof Pressure 240psig (1655kPa)
 Ultimate Pressure. 360psig (2482kPa)
 Leakage (External) NIL
 Leakage (Internal) 5 -150cc/min @ 3- 65psig
 (20.7 - 448.16kPa)
 Dry Weight 0.062kg (0.136lb)
 Temperature Range -55°C to +85°C (-67°F to 185°F)
 Altitude -2000ft to 43,100ft
 Endurance. 100,000 Cycles
 Operating Media. Aviation Fuel
 Cracking Pressure. Open by 0.06psig (0.414kPa)
 Closing Pressure. Closed by 3psig (20.68kPa)



Dimensions in mm (in)

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