Gauge Isolator Valve (PUSH TO READ), Model : GI

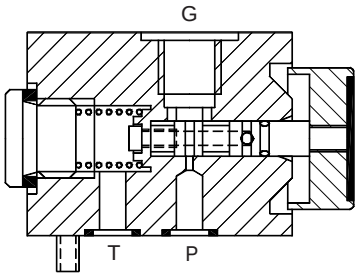
Ref. No : H03542, Release July 2014 (Dimensions in mm)

the right connection
the right environment

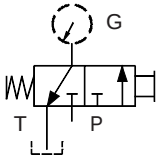
Description

The pressure gauge isolator valve model GI is meant for checking the system pressure to which it is connected.
The valve is a spool type, spring off-set, manually operated device.
In normal condition the valve blocks the pressure port and keeps the pressure gauge connected to the drain. Thus isolating the gauge from system pressure surges and eliminating continuous pressure strain on the gauge.
By pushing the actuator knob of the valve, system pressure can be read on the gauge.
The valve is available either for mounting on a sub-plate or with threaded ports.
The pressure gauge can either be directly mounted on the valve or can be connected remotely.

Section

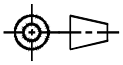


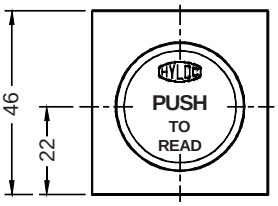
Hydraulic Symbol

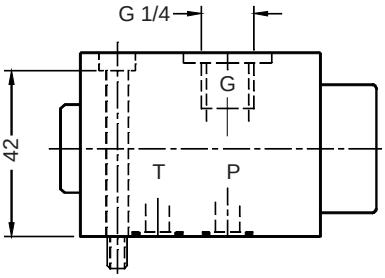


Unit Dimensions

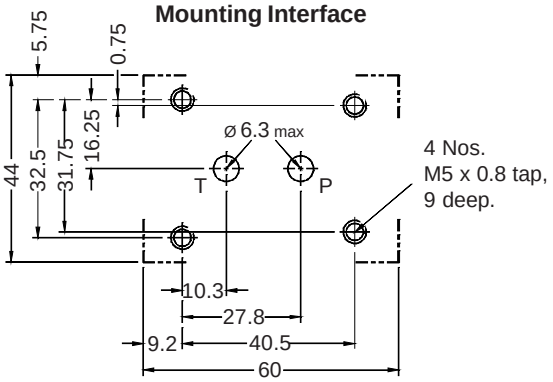
Model GIM - Sub-plate mounting Valve

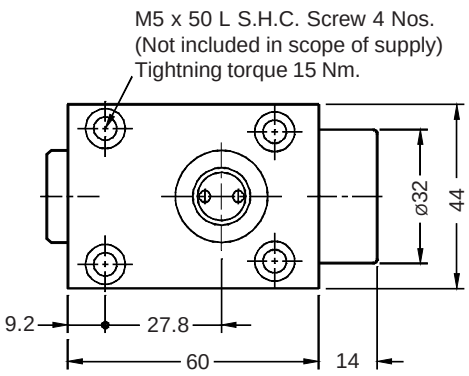






Mounting Interface





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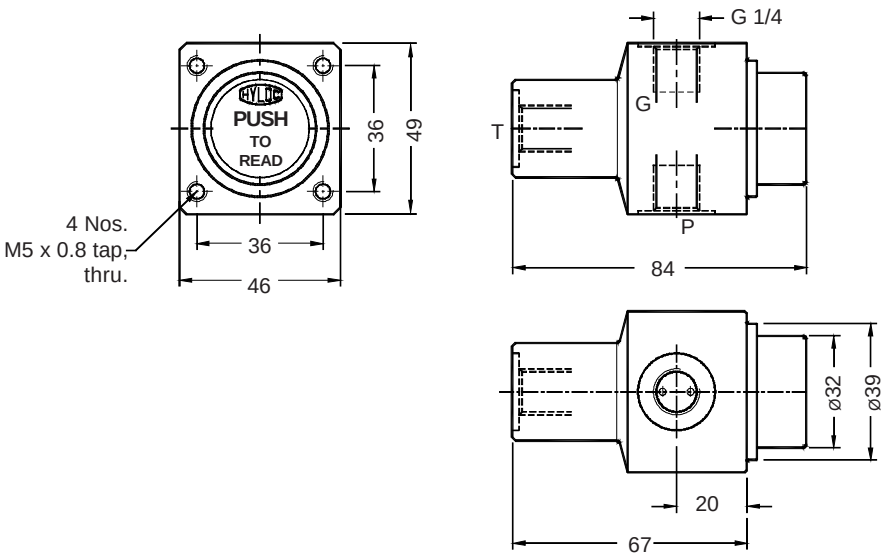
Model GIP - Valve with threaded ports



Technical Specifications

Construction	Spool type, manually operated, spring off-set.
Mounting	Sub-plate mounting, conforming to IS 10187 ISO 4401 - AB - 03 - 4 - A DIN 24340 (Only `A' and `B' ports used.)
Mounting position	Optional
Flow direction	As indicated by the hydraulic symbol.
Operating pressure	210 bar.
Hydraulic medium	Mineral oil.
Viscosity range	10 cSt to 380 cSt.
Fluid temperature range	-10 °C to +80 °C.
Fluid cleanliness requirement	As per ISO 19/16 or better.

Ordering Code

GI	M	G02	–	–	2.1

- GI: Gauge Isolator Valve (PUSH TO READ)
- M: Sub-plate mounting; P: With threaded ports
- G02: G 1/4 Gauge Port size
- Seals: Omit – Nitrile; V – FKM
- 2.1: Design Series Subject to revision. Installation dimensions remain same

Note : To mount Pressure gauges having G 3/8 or G 1/2 end connection, use of Gauge mounting Adaptor is recommended. Consult marketing@hyloc.co.in