

# Parker GT Series In-line Push-to-Read Gauge Isolator Valve Service Manual

## General Description

Series GT valves isolate gauges from damage and inaccurate readings caused by line pressure surges and hydraulic hammer.

## Operation

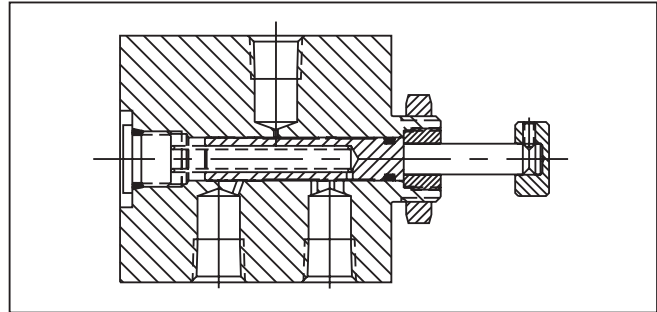
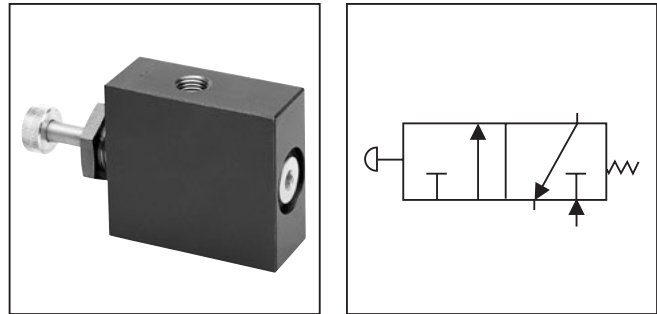
The GT has a push-to-read knob that delivers instant pressure to the gauge, yet isolates the gauge from the fluid line until the knob is pressed. When the knob is released, a spring-loaded spool closes instantly and drains all fluid from the gauge back into the reservoir.

## Features

- Has a hardened steel spool.
- Partial snubbing action protects the gauge from surge damage.
- Optional panel mount.

## Specifications

<b>Maximum Operating Pressure</b>	207 Bar (3000 PSI)
<b>Mounting</b>	In-line



## Ordering Information

Options	Series GT	Size												
<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Omit</td> <td>NPTF/SAE</td> </tr> <tr> <td>★9</td> <td>BSP</td> </tr> </tbody> </table>	Code	Description	Omit	NPTF/SAE	★9	BSP	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>400</td> <td>1/4"</td> </tr> <tr> <td>420</td> <td>7/16-20 UNF (SAE 4)</td> </tr> </tbody> </table>	Code	Description	400	1/4"	420	7/16-20 UNF (SAE 4)	
Code	Description													
Omit	NPTF/SAE													
★9	BSP													
Code	Description													
400	1/4"													
420	7/16-20 UNF (SAE 4)													

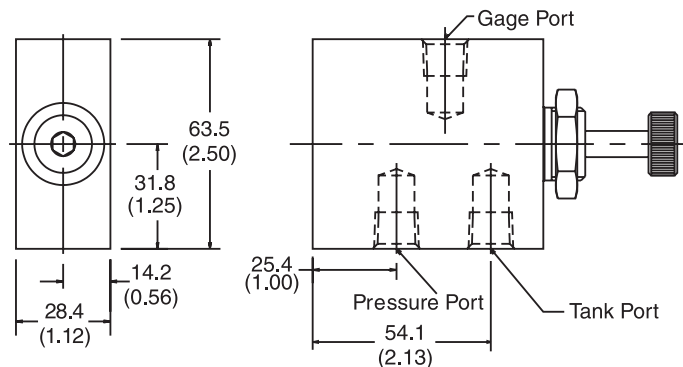
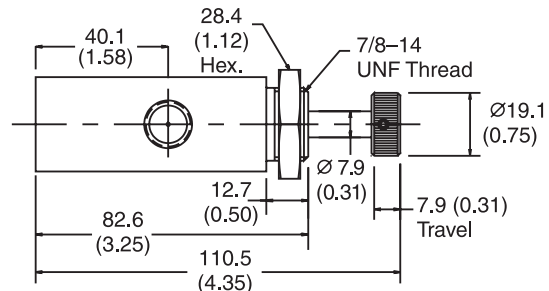
★ Code 9 can be used with size 400

Material	Seal Compound	Design Series										
<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>S</td> <td>Steel</td> </tr> </tbody> </table>	Code	Description	S	Steel	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Omit</td> <td>Nitrile (Std.)</td> </tr> <tr> <td>V</td> <td>Fluorocarbon</td> </tr> </tbody> </table>	Code	Description	Omit	Nitrile (Std.)	V	Fluorocarbon	<p>NOTE: Not required when ordering.</p>
Code	Description											
S	Steel											
Code	Description											
Omit	Nitrile (Std.)											
V	Fluorocarbon											

Weight: 1.0 kg (2.2 lbs.)

## Dimensions

Inch equivalents for millimeter dimensions are shown in (\*\*)



**WARNING:** This product can expose you to chemicals including Lead, Nickel (Metallic), or 1,3-Butadiene which are known to the State of California to cause cancer, and Lead or 1,3-Butadiene which is known to the State of California to cause birth defects and other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Cat3300\_02.indd, ddp, 04/19

