

# HYDAC Permanent Gauging Blocks

## Permanent Gauging Block



### Description

The HYDAC Permanent Gauging Block allows constant monitoring of gas pressure while a system is in operation. This helps users monitor pressure loss, and determine when charging is needed. They are designed to fit bladder, diaphragm, and piston style accumulators with HYDAC Gas Valve Version 4. Use of these blocks facilitates trouble shooting and simplifies maintenance by eliminating the need to attach a charging and gauging unit to monitor pressure.

### Special Tools Required

- Charging and Gauging Unit
- Gas Valve Core Tool
- 50 mm Open End Wrench  
(for bottom repairable accumulator)
- 32 mm Open End Wrench  
(for top repairable accumulator)
- Torque Wrench(es)

Read all instructions thoroughly before beginning any type of service or repair work.

Refer to additional information contained in the "Operating and Installation Instructions for HYDAC Accumulators."

### Model Code

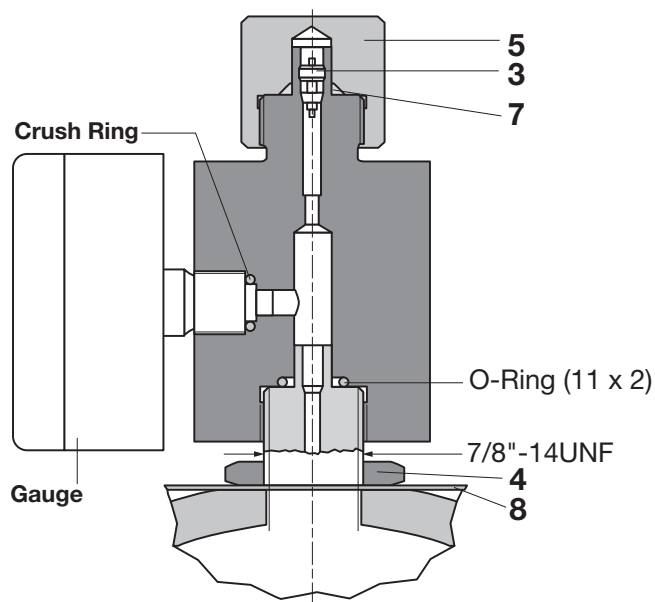
	PERM GAUGING BLOCK	VER4	850
<b>Series</b>	Perm Gauging Block		
<b>Gas Valve Type</b>	VER1 = HYDAC gas valve version 1 (M28x1.5) VER4 = HYDAC gas valve version 4 (7/8"-14UNF)		
<b>Accumulator Type</b>	(omit) = Bottom Repairable (standard) TR = Top Repairable		
<b>Gauge Pressure Range</b>	850 = 0 to 850 psi 1450 = 0 to 1450 psi 2300 = 0 to 2300 psi 3600 = 0 to 3600 psi 5800 = 0 to 5800 psi		

# Permanent Gauging Blocks **HYDAC**

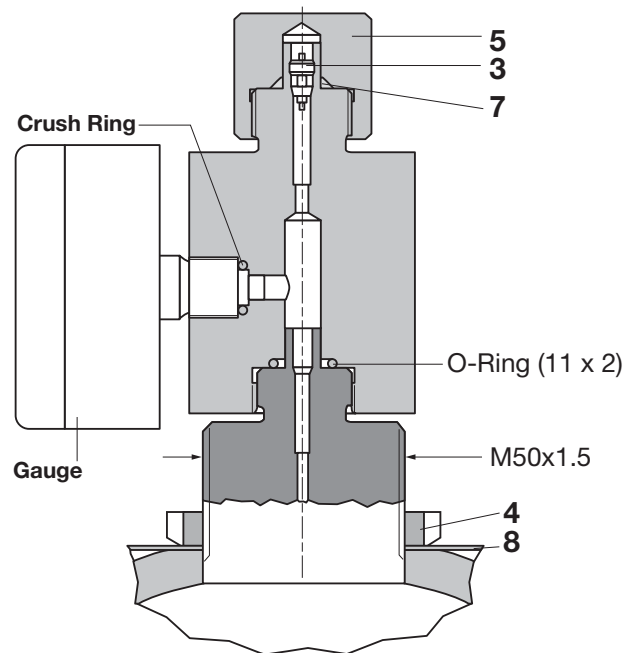
## Installation Drawings

### Permanent Gauging Blocks for HYDAC Gas Valve Version 4

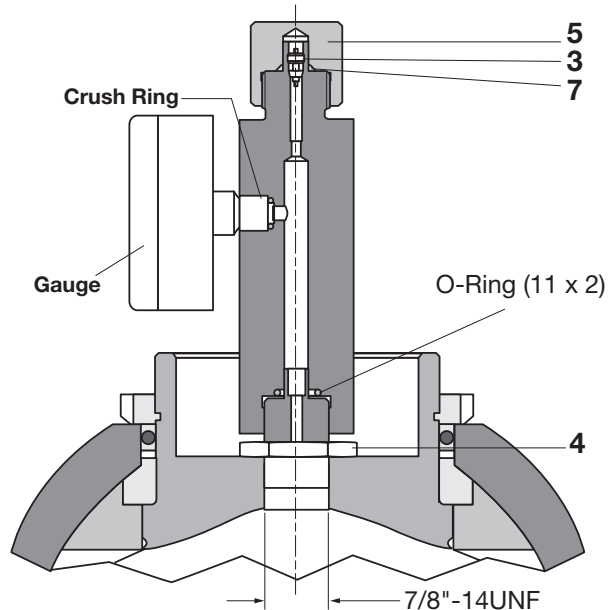
#### Bottom Repairable Bladder



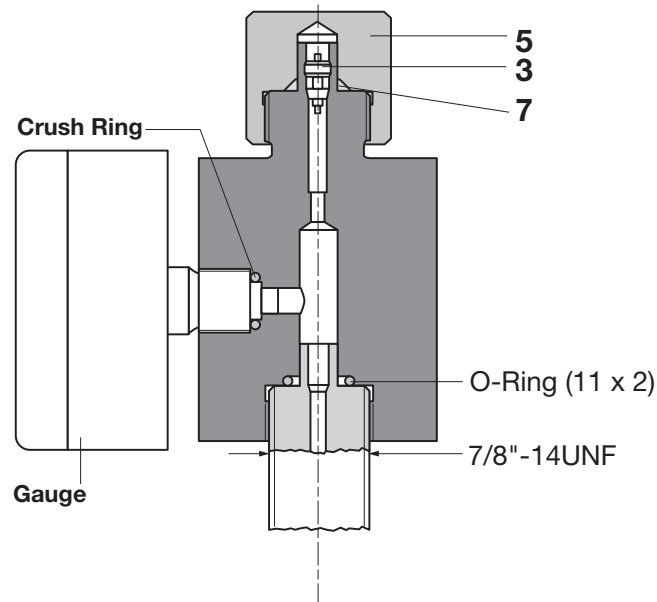
#### Bottom Repairable Bladder with M50 Gas Valve



#### Top Repairable Bladder<sup>1</sup>



#### Piston & Diaphragm



#### Parts Legend

3	Gas Valve Core
4	Lock Nut
5	Valve Seal Cap
7	O-ring (7.5 x 2)
8	Name Plate