

# HYDAC Permanent Gauging Blocks



## 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)

Currently the **HYDAC** Permanent Gauging Block is only available for use with **HYDAC** gas valve version 4.

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."

## 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.

## Model Code: Permanent Gauging Blocks

**PERM GAUGING BLOCK VER4 850**

**Permanent Gauging Block** \_\_\_\_\_

PERM GAUGING BLOCK

**Gas Valve Type** \_\_\_\_\_

VER4 = HYDAC gas valve version 4 (7/8"-14UNF)

**Accumulator Type** \_\_\_\_\_

(omit) = Bottom Repairable (standard)

TR = Top Repairable

**Gauge Pressure Range** \_\_\_\_\_

850 = 0 to 850 psi

1450 = 0 to 1450 psi

2300 = 0 to 2300 psi

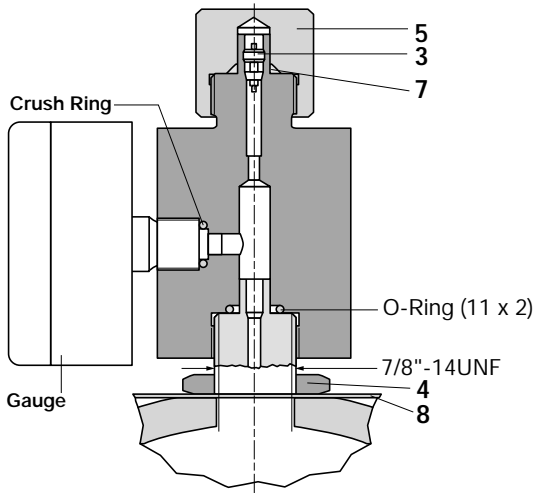
3600 = 0 to 3600 psi

5800 = 0 to 5800 psi

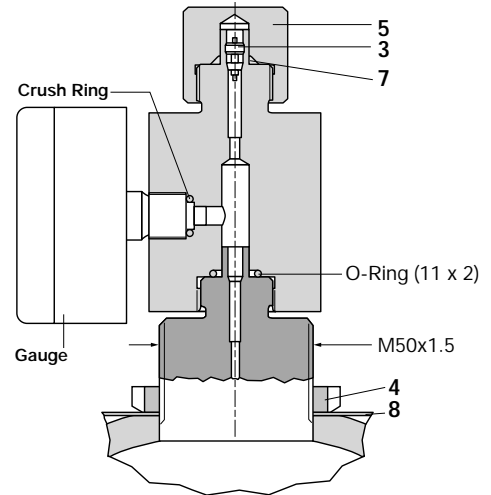
# Permanent Gauging Blocks **HYDAC**

## Installation Drawings: Permanent Gauging Blocks for HYDAC Gas Valve Version 4

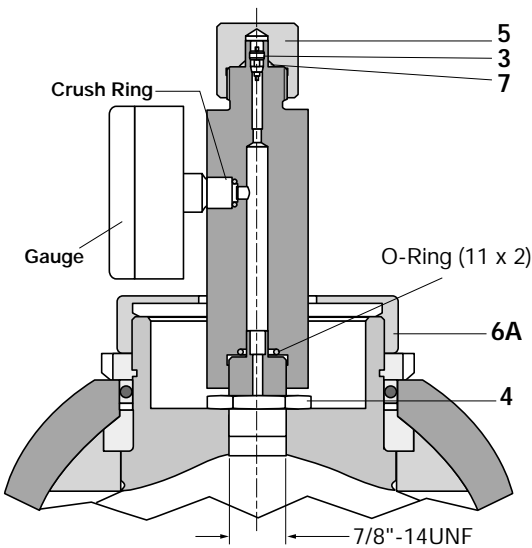
### Bottom Repairable Bladder



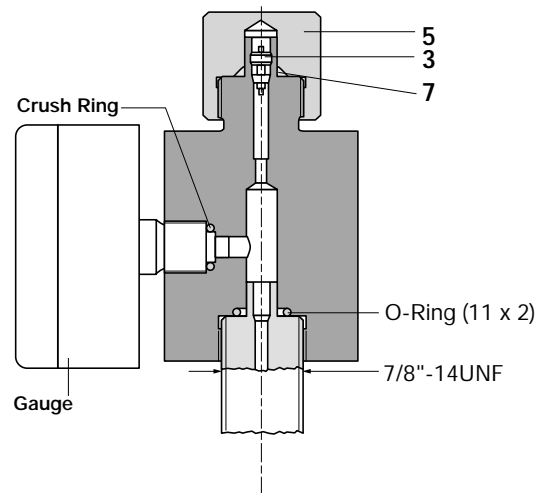
### Bottom Repairable Bladder with M50 Gas Valve



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



### Piston & Diaphragm



#### Parts Legend

3	Gas Valve Core
4	Lock Nut
5	Valve Seal Cap
6A*	Modified Valve Protection Cap
7	O-ring (7.5 x 2)
8	Name Plate

1) When ordering a permanent gauging block for top repairable bladder accumulators, it is recommended that you replace the standard valve protection cap with the modified protection cap (item 6A) Part Number 02054749.