

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)

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."

Model Code

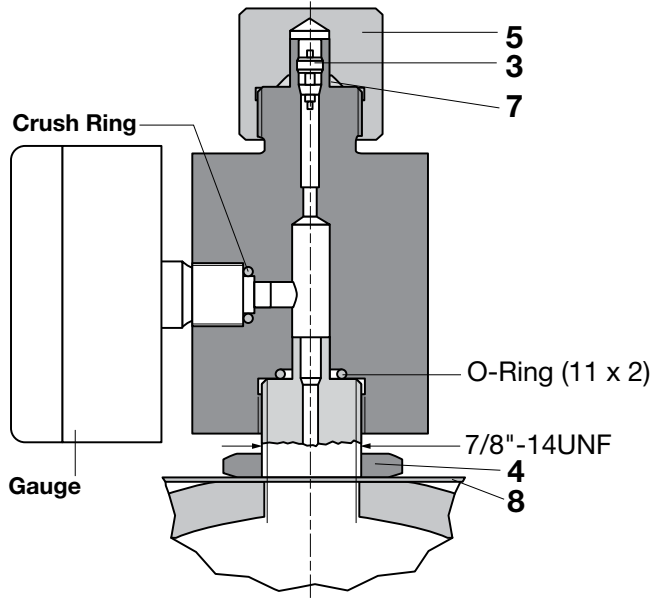
	PERM GAUGING BLOCK	VER4	850
Series	Perm Gauging Block		
Gas Valve Type	VER1 = HYDAC gas valve version 1 (M28x1.5) VER4 = HYDAC gas valve version 4 (7/8"-14UNF)		
Accumulator Type	(omit) = Bottom Repairable (standard) TR = Top Repairable		
Gauge Pressure Range	850 = 0 to 850 psi 1450 = 0 to 1450 psi 2300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

Permanent Gauging Blocks **HYDAC**

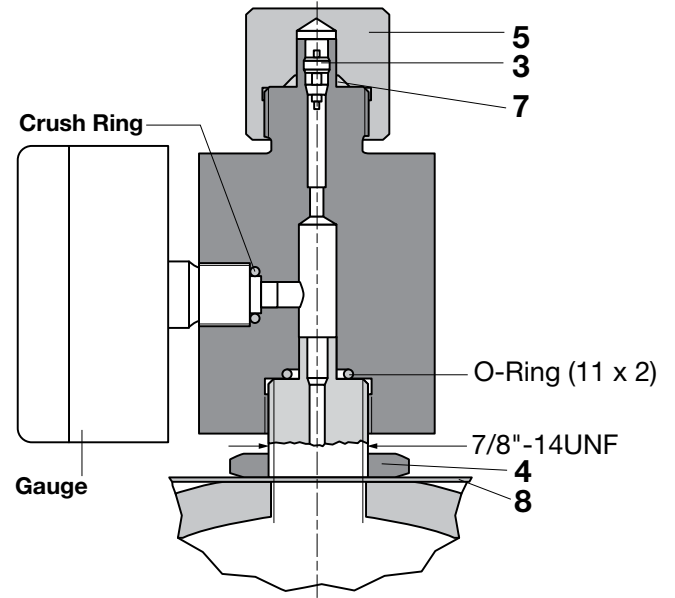
Installation Drawings

Permanent Gauging Blocks for HYDAC Gas Valve Version 4

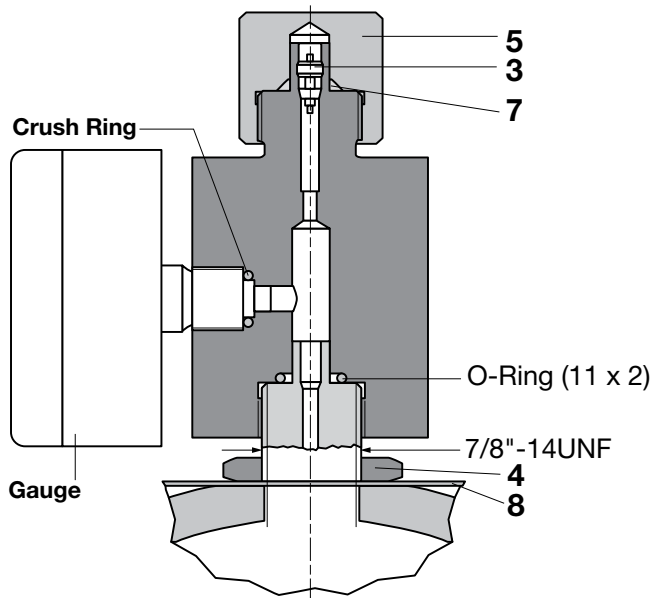
Bottom Repairable Bladder



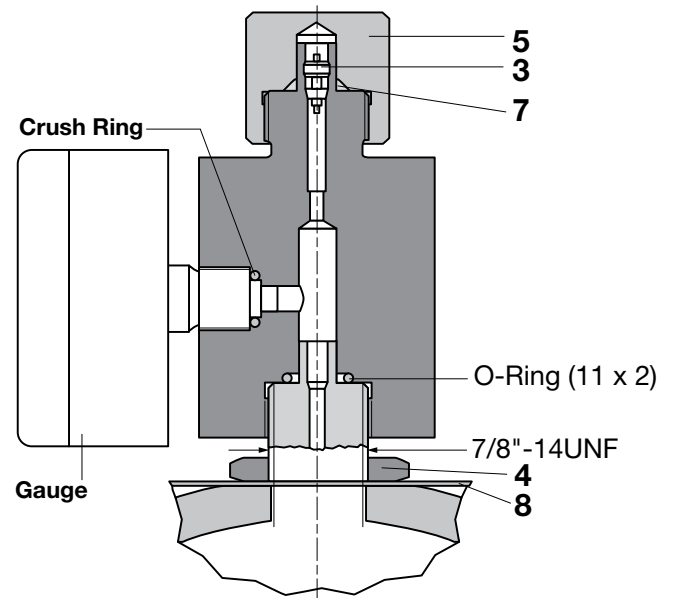
Bottom Repairable Bladder with M50 Gas Valve



Top Repairable Bladder¹



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.