



Reliable Connections™

H-10917 Slide Gate Valve
Yellow Style

Installation, Operating & Maintenance Instructions

This Mueller® H-10917 Slide Gate Valve has been assembled using “Bellville” type cone washers. This product enhancement is designed to reduce the likelihood of seepage from the gasket joint. When properly tightened, these washers will provide a leak tight seal.

The cone washers are installed under the nut and the nut torqued to specifications below. If the bolt is not a through bolt with nut, the washers are installed under the bolt head and the bolt torques to specifications. The small end of the cone washer should be against the nut or bolt head.

The gasket joint should be periodically tested for leaks using a soap solution. If leakage is evident, tighten the nuts and bolts to specifications.

Torque Specifications

Valve Size	Bolt Thread	Torque (in-lbs)
2" H-10917	3/8 - 16	400/450
2-1/2" H-10917	3/8 - 16	400/450
3" H-10917	3/8 - 16	400/450
4" H-10917	1/2 - 13	900/950

Enhanced Bypass Valve Assembly: 2" thru 4" H-10917 Slide Gate Valve

A. Operation

1. Bypass: Rotate the spool to align the flat with the safety plate tab. Pull the knob away from the Bypass Valve Body in one quick motion.
2. Relief: Align the spool flat with the safety plate tab. Push the knob in toward the Bypass Valve Body in one quick motion.
3. Lock: Rotate the spool until the spool flat is opposite the safety plate tab. Check for a secure lock. Spool must be locked when in Bypass or Relief position.

B. Maintenance

1. The spool should be periodically removed and cleaned as follows:
 - a. Remove retaining ring and loosen screws for spool to clear tab.
 - b. Pull spool out of the Bypass Valve body.
 - c. Clean the spool and o-rings, removing old lubricant and foreign matter.
 - d. Clean the body bore and examine for scratches. (If deep scratches are evident, the Bypass Valve must be replaced).
 - e. Examine the o-rings for damage and replace necessary.
 - f. Lubricate the o-rings with a silicone based grease.
 - g. Reassemble the spool and retaining ring. Check that the safety plate tab is in the spool flat. Tighten the two screws to 55-60 inch-pounds.

Phone: (800) 798-3131

By deviating from the above listed instructions, you will void any product warranty and release Mueller Co. and its affiliated entities from any and all liability associated with the installation or use of this product. For details on the product's warranty, terms, and conditions, please visit www.muellergas.com.

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