



Reliable Connections™

Spool-Type By-Pass Valve Assembly #682088

Installation Instructions

Replacement Kit for Mueller® H-10917 Slide Gate Valve, Sizes 2" thru 4"

Replacement Kit Parts List

- 2 – 1/4-20x3/4" Socket Head Cap Screws (092741)
- 1 – By-pass Valve Assembly with Gasket (682054)
- 1 – Instruction Sheet (Form 12085)

Installation

1. Remove existing by-pass valve from slide gate valve.
 - a. Release all pressure from slide gate valve.
 - b. Remove two mounting screws from existing by-pass valve.
 - c. Remove existing valve.
 - d. Carefully clean away remnants of gasket from mounting surface of slide gate valve, taking care not to score surface.
2. Position replacement by-pass valve with its gasket onto the mounting surface of the slide gate valve, with knurled knob of by-pass valve toward the outside of the slide gate valve flange. (See illustration.)
3. Install and tighten the 1/4-20x3/4" mounting screws to 55-60 inch pounds.

By-Pass Valve Operation

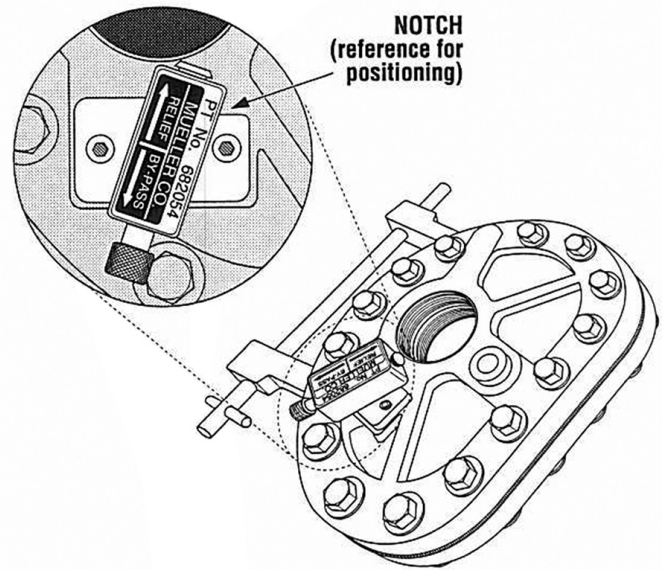
By-pass: Pull knurled knob away from the valve body in one quick motion.

Relief: Push the knurled knob in toward the valve body in one quick motion.

Maintenance

Periodically, remove and clean the by-pass valve spool:

1. Remove retaining ring from end of valve spool.
2. Pull spool out of valve body.
3. Clean spool and O-rings, removing old lubricant and any foreign material.
4. Similarly clean body bore and examine for scratches. (If deep scratches are evident, the by-pass valve must be replaced.)
5. Examine O-rings for damage and replace if necessary.
6. Lubricate O-rings with a silicone based grease.
7. Reassemble the spool and secure with retaining ring.



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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