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.
7. Reassemble the spool and secure with retaining ring.

Phone: (800) 798-3131
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