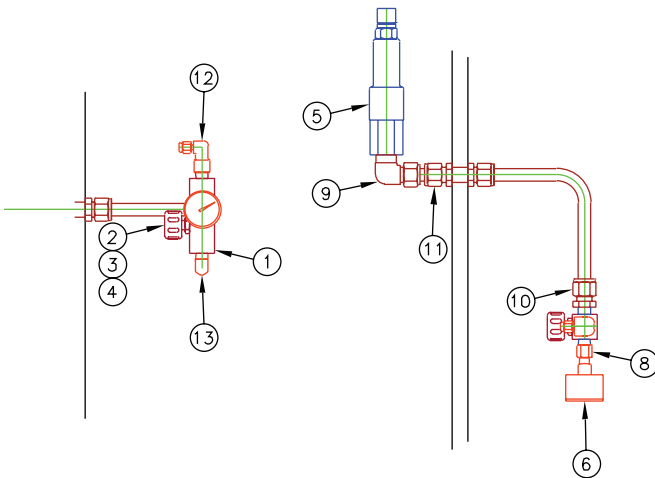




Mustang Sampling[®]

Pressure Relief Valve (PRV) Upgrade for Pony[®] Heated Probe Enclosure Repair Kit Assembly Instructions



BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
1	1	MANIFOLD; BLOCK, MILTON-ROY A3-0145 (19346)
2	1	VALVE STEM; W/KNOB, MILTON-ROY A3-0064 (19347)
3	1	VALVE SEAT; MILTON-ROY A3-0063 (MANIFOLD INTERNAL) (19348)
4	1	VALVE SEAT RETAINER; MILTON-ROY A3-0062 (MANIFOLD INTERNAL) (19349)
5	1	VALVE; RELIEF, 1/2", FLOWSAFE S584M (200564)
6	1	GAGE; PRESSURE, 0-60psig., 1/8" MNPT, BOTTOM MOUNT, AMATEK 266259A (15273)
7	1	VENT; BUG, 1/2", SWAGELOK SS-MD-8 (612)
8	1	HEX REDUCING COUPLING; 1/4" MNPT x 1/8" FNPT, SWAGELOK SS-4-HRCC-2 (10222)
9	1	MALE ELBOW; 1/2" TUBE x 1/2" MNPT, SWAGELOK SS-810-2-8 (595)
10	1	MALE CONNECTOR; 1/2" TUBE x 1/4" MNPT, SWAGELOK SS-810-1-4 (592)
11	1	BULKHEAD UNION; TUBE, 1/2", SWAGELOK SS-810-61 (598)
12	1	FEMALE ELBOW; 1/8" TUBE x 1/4" FNPT, SWAGELOK SS-200-8-4 (457)
13	1	MALE ELBOW; 1/8" TUBE x 1/4" MNPT, SWAGELOK SS-200-2-4 (4955)

PRV UPGRADE FOR PONY® HEATED PROBE ENCLOSURE - ITEM # 200664

1. Confirm power and pressure is OFF. Allow all pressure to evacuate prior to disassembly. **(Failure to do so may result in serious injury or death).**
2. Once pressure has been completely evacuated, disassemble the tubing from the manifold to the existing bulkhead.
3. Remove existing fitting from manifold and bulkhead. Replace the existing fitting with the ¼" MNPT x ½" Tube Fitting and the existing bulkhead with the ½" bulkhead.
4. Add new tubing from manifold to bulkhead on the interior.
5. On the exterior add a small piece of ½" tubing between the bulkhead and elbow on the PRV. (Make sure the outlet of the PRV is facing down)
6. Once all the tubing and fittings are installed and tightened, slowly apply pressure and check for leaks. **If leaks are found, shut off pressure and fix.** If no leaks are found, the system is ready to flow to analyzer.

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TECHNOLOGY

About Mustang Sampling

Mustang Sampling, LLC is the innovator of Analytically Accurate® solutions within sample conditioning systems. We provide custom solutions of products and services globally to the Natural Gas, Natural Gas Liquids (NGL), and Liquefied Natural Gas (LNG) industries. Mustang Sampling continues to pioneer integrated control systems, allowing our customers to maintain phase stability from sample extraction at the source through sample analysis. Our products are continuously improved and subjected to the highest quality standards which provides our customers with the best sample conditioning solutions.

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MS-RKPNYPRV.v1-EN-P April 2019