

DS-1062 Y6300 INSTALLATION INSTRUCTIONS (SUPPLEMENTAL) 10/17/16

EXTRA STEPS FOR INSTALLATION OF “Y” PREFIX MAGNETEL GAUGES WITH INTEGRAL 0022-00525, 2” NPT THREADED ADAPTER. THESE INSTRUCTIONS ARE SUPPLEMENTAL TO MAGNETEL INSTRUCTIONS 115-820 FOUND AT www.rochestergauges.com

NOTE: “Y” PREFIX MAGNETEL GAUGES WILL PASS THROUGH 2” NPT, SCHEDULE 80 PIPE COUPLINGS BUT WILL NOT PASS THROUGH SCHEDULE 40 OR SCHEDULE 80, 2” NPT PIPE NIPPLES. THE INSIDE DIAMETER OF THE 0022-00525 2” NPT ADAPTER IS EQUIVALENT TO SCHEDULE 80.

- 1. PLEASE READ 115-820 “MAGNETEL LIQUID LEVEL GAUGE INSTALLATION INSTRUCTIONS”**
- 2. ATTACH FLOAT ARM TO GAUGE AND CHECK FLOAT ARM AND DIAL FOR PROPER FUNCTIONS; SEE 115-820 PAGE 2, “INSPECTION & ASSEMBLY OF GAUGE”.**
- 3. REMOVE THE 8 MOUNTING NUTS AND PULL GAUGE PARTIALLY THROUGH ADAPTER**
- 4. POSITION GASKET ON ADAPTER USING 4 GASKET CENTRALIZERS, SEE 115-820 PAGE 4**
- 5. PREPARE ADAPTER THREADS FOR INSTALLATION INTO 2” NPT COUPLING ATTACHED TO TANK.**
- 6. FEED FLOAT, FLOAT ARM AND COUNTERWEIGHT INTO TANK COUPLING AND START THREADING ADAPTER INTO COUPLING. ADAPTER SHOULD ROTATE BUT GAUGE SHOULD NOT ROTATE.**
- 7. TIGHTEN ADAPTER ASSURING THAT ONE OF THE 8 MOUNTING STUDS IS AT 12:00 O’CLOCK. SEE 115-820 PAGES 1 & 6.**
- 8. ATTACH DIAL TO GAUGE AND SLIDE GAUGE HEAD OVER THE 8 MOUNTING STUDS ASSURING THAT GAUGE IS RIGHT SIDE UP AS SHOWN ON 115-820 PAGE 6. NOTE THAT 8” DIAL BRACKETS WILL BE AT 9:00, 12:00 & 3:00 O’CLOCK. 4” DIAL BRACKETS WILL BE AT 9:00 AND 3:00 O’CLOCK AND THE TWO EMPTY BRACKET SCREW HOLE WILL BE A 12:00 O’CLOCK. DIAL POINTER SHOULD BE AT EMPTY OR BELOW EMPTY.**
- 9. REMOVE DIAL AND REINSTALL 8 MOUNTING NUTS AND TIGHTEN AS SHOWN ON 115-820 PAGE 5**
- 10. REINSTALL DIAL AND CONTINUE WITH INSTALLATION AT PAGE 6 OF 115-820**