

BY-PASS VALVE

PRODUCT 10-100

The **TechWest By-Pass Valve** is a rotational circulating valve designed for use with the SST (Product 10-135) or B-52 (10-062) Selective Tools. The valve is used to bypass or circulate fluid by opening or closing communication between the tubing and the annulus.

The By-Pass Valve features a Pressure Balanced Sleeve and exclusive Thrust Bearings which allow for trouble-free operation under both high differential pressures and tension or compression loads.

OPERATION

The Left-hand close (LHC) By-Pass Valve is opened by rotating 3 turns to the right and closed by rotating 3 turns to the left (and vice-versa for the RHC By-Pass Valve).

| 10-100 SPECIFICATION GUIDE | | | | | | |
|----------------------------|-------|-------|-------|-------|-------------------|------------|
| Size in/mm | O.D. | | I.D. | | Product Number | Connection |
| | in | mm | in | mm | | in/mm |
| 2 3/8 60.3 | 3.750 | 95.2 | 1.930 | 49.00 | 10-100-0200 (LHC) | 2 3/8 |
| | | | | | 10-100-0201 (RHC) | 60.3 |
| 2 7/8 73 | 5.000 | 127.0 | 2.440 | 62.00 | 10-100-0250 (LHC) | 2 7/8 |
| | | | | | 10-100-0251 (RHC) | 73.0 |
| 3 1/2 88.9 | 4.750 | 120.7 | 2.500 | 63.50 | 10-100-0350 (LHC) | 3 1/2 |
| | | | | | 10-100-0351 (RHC) | 88.9 |
| 4 1/2 114.3 | 6.250 | 158.8 | 3.750 | 95.30 | 10-100-0450 (LHC) | 4 1/2 |
| | | | | | 10-100-0451 (RHC) | 114.3 |

