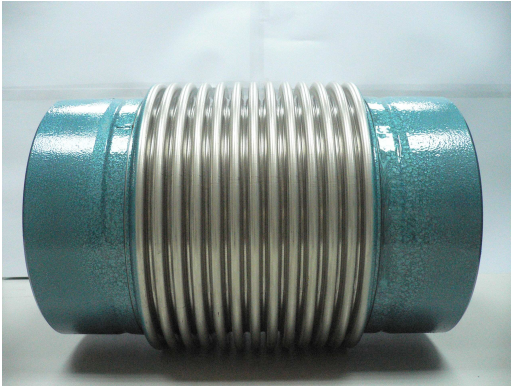




SHEW (HIGH PRESSURE) STAINLESS STEEL EXPANSION JOINT-WELDED END
SHEF (HIGH PRESSURE) STAINLESS STEEL EXPANSION JOINT-FLANGED END

SHEW



SHEF



◆ CONSTRUCTION

| PARTS | MATERIAL | REMARK (OPTION) |
|-----------------|--------------|-----------------|
| BELLOWS | SUS 304 | SUS 316 |
| FLANGE | CARBON STEEL | SUS 304 / 316 |
| INTERNAL SLEEVE | SUS 304 | SUS 316 |
| TUBE END | CARBON STEEL | SUS 304 / 316 |
| TIE RODS | CARBON STEEL | |

* Flange with ANSI, JIS, DIN, B.S. Stanard.

SPECIFICATION

| Nominal Bore | | Total Length | Bellows | | | Axial Movement | | Force to Compress | Working Pressure |
|--------------|-------|--------------|---------|--------|-----|----------------|-----|-------------------|------------------|
| mm | Inch | | O.D. | Corr's | Ply | mm | mm | | |
| 40 | 1-1/2 | 350 | 58 | 32 | 2 | +10 | -40 | 75 | 25 |
| 50 | 2 | 350 | 76 | 24 | 2 | +10 | -40 | 110 | 25 |
| 65 | 2-1/2 | 350 | 92 | 20 | 2 | +10 | -40 | 261 | 25 |
| 80 | 3 | 350 | 106 | 20 | 2 | +10 | -40 | 205 | 25 |
| 100 | 4 | 350 | 133 | 16 | 2 | +10 | -40 | 303 | 25 |
| 125 | 5 | 350 | 163 | 15 | 2 | +10 | -40 | 630 | 25 |
| 150 | 6 | 350 | 190 | 14 | 2 | +10 | -40 | 1154 | 25 |
| 200 | 8 | 350 | 252 | 13 | 3 | +10 | -40 | 1905 | 25 |
| 250 | 10 | 350 | 315 | 12 | 3 | +10 | -40 | 1932 | 25 |
| 300 | 12 | 350 | 366 | 12 | 3 | +10 | -40 | 2353 | 25 |
| 350 | 14 | 350 | 395.9 | 11 | 2 | +10 | -40 | 1096 | 10 |
| 350 | 14 | 350 | 398.1 | 9 | 4 | +10 | -40 | 2192 | 25 |
| 400 | 16 | 350 | 460 | 9 | 2 | +10 | -40 | 1345 | 10 |
| 400 | 16 | 350 | 462.8 | 9 | 4 | +10 | -40 | 2689 | 25 |
| 500 | 20 | 350 | 561.6 | 9 | 2 | +10 | -40 | 1661 | 10 |
| 500 | 20 | 350 | 564 | 9 | 4 | +10 | -40 | 3322 | 25 |
| 600 | 24 | 350 | 663.2 | 9 | 2 | +10 | -40 | 1978 | 10 |
| 600 | 24 | 350 | 666 | 9 | 4 | +10 | -40 | 3956 | 25 |