



DEEP HARBOUR

DeepToe™ – Launch

UNMATCHED RELIABILITY

Engineered with triple-redundant rupture activation, 110% flow-area advantage, precision anti-binding tolerances under collapse, and redundant premium seals and backups for superior debris tolerance and pressure integrity.

CEMENT-BREAKING POWER

Powered by IceaBreaker™ technology with a proprietary dual-pressure signature, DeepToe™ delivers reliable, cement-tolerant activation every time.

DeepToe™ Operational Data

| SIZE | GRADE | MAX TENSILE LOAD | | BURST | | COLLAPSE | | MAX ACTIVATION | | YIELD TORQUE | |
|-----------------|----------|------------------|----------|--------|--------|----------|--------|----------------|--------|--------------|--------|
| | | lbf | kN | psi | MPa | psi | Mpa | psi | MPa | (lbf-ft) | (N·m) |
| 4.5" (114.3 mm) | HD L-80 | 400,000 | 1,779.30 | 10,500 | 72.39 | 14,000 | 96.53 | 10,000 | 68.95 | 17,000 | 23,049 |
| | HD T-95 | 480,000 | 2,135.10 | 12,500 | 86.18 | 16,500 | 113.76 | 12,000 | 82.74 | 20,000 | 27,116 |
| | HD P-110 | 555,000 | 2,468.80 | 14,420 | 99.42 | 19,000 | 131.01 | 14,000 | 96.53 | 23,000 | 31,184 |
| 5.0" (127 mm) | L-80 | 260,000 | 1,156.50 | 8,000 | 55.16 | 9,000 | 62.05 | 7,500 | 51.71 | 11,000 | 14,914 |
| | P-110 | 410,000 | 1,823.80 | 11,000 | 75.84 | 12,000 | 82.74 | 10,500 | 72.39 | 18,000 | 24,405 |
| | HD P-110 | 555,000 | 2,468.80 | 15,500 | 106.87 | 15,000 | 103.42 | 15,000 | 103.42 | 23,000 | 31,184 |

DeepToe™ Dimensional Data

| SIZE | GRADE | OD | | ID | |
|-----------------|----------|-------|--------|-------|-------|
| | | in | mm | in | mm |
| 4.5" (114.3 mm) | HD L-80 | 5.625 | 142.88 | 3.625 | 92.08 |
| | HD T-95 | | | | |
| | HD P-110 | | | | |
| 5" (127 mm) | L-80 | 5.563 | 141.3 | 3.875 | 98.43 |
| | P-110 | | | | |
| | HD P-110 | | | | |