

Standard Replacement Packer Elements

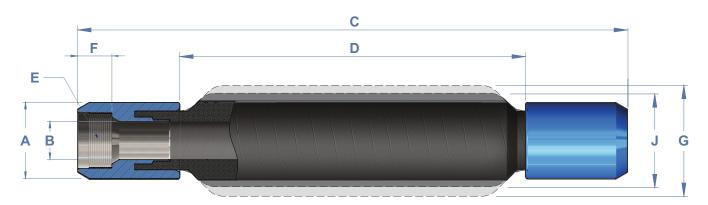
Applications:

- ◆ Replacement elements on oilfield tools
- ◆ DST Tools
- ◆ Bridge Plugs
- Acidizing Strings

Benefits:

- Predicted performance from sophisticated computer modelling
- Individually factory pressure tested and supplied with test certificates
- Full diameter recovery on deflation

Listed below is IPI's stocked range of oildfield standard replacement packer elements. Custom packer elements can be built on request.



| Α | В | С | D | E | F | G | Н | J | K |
|--------------------|--------------------|---------------------|-------------------------------|-----------------------------|--------------------|----------------------------------|---|----------------------------------|---|
| Outer Diameter | Inner Diameter | Overall Length | Rubber Effective Length | Thread Connection* | Thread Length | Maximum Inflation Diameter | Maximum Pressure at Max Diameter | Optimum Inflation Diameter | Maximum Pressure at Optimum Diameter |
| 3.15 in 80 mm | 2.00 in 50.8 mm | 65.75 in 1670 mm | 51.57 in 1310 mm | 2.81 x 8 SA 71.4 x 8 SA | 1.93 in 49 mm | 6.25 in 159 mm | 750 psi | 3.50 in 89 mm | 5000 psi |
| 4.25 in 108 mm | 2.44in 62 mm | 65.75 in 1670 mm | 49.61 in 1260 mm | 3.87 x 6 SA 98.25 x 6 SA | 2.41 in 61.2 mm | 8.27 in 210 mm | 1000 psi | 5.00 in 127 mm | 5000 psi |
| 5.00 in 127 mm | 2.00 in 50.8 mm | 65.75 in 1670 mm | 50.00 in 1270 mm | 2.81 x 8 SA 71.4 x 8 SA | 1.97 in 50 mm | 8.50 in 216 mm | 3000 psi | 6.25 in 159 mm | 5000 psi |
| 5.50 in 140 mm | 3.19 in 81 mm | 66.02 in 1677 mm | 47.91 in 1217 mm | 4.87 x 6 SA 123.8 x 6 SA | 3.03 in 77 mm | 10.25 in 260 mm | 1350 psi | 6.50 in 165 mm | 5000 psi |
| 6.75 in 171 mm | 3.39 in 86 mm | 66.02 in 1677 mm | 47.91 in 1217 mm | 4.87 x 6 SA 123.8 x 6 SA | 3.03 in 77 mm | 12.50 in 317 mm | 2200 psi | 8.00 in 203 mm | 5000 psi |
| 7.50 in 190 mm | 4.45 in 113 mm | 66.02 in 1677 mm | 47.91 in 1217 mm | 6.25 x 6 SA 158.7 x 6 SA | 2.78 in 70 mm | 13.25 in 337 mm | 1800 psi | 8.00 in 203 mm | 5000 psi |
| 10.50 in 267 mm | 4.06 in 103 mm | 66.14 in 1680 mm | 37.80 in 960 mm | 6.25 x 6 SA 158.7 x 6 SA | 3.00 in 76 mm | 16.50 in 419 mm | 1400 psi | 11.50 in 292 mm | 5000 psi |

