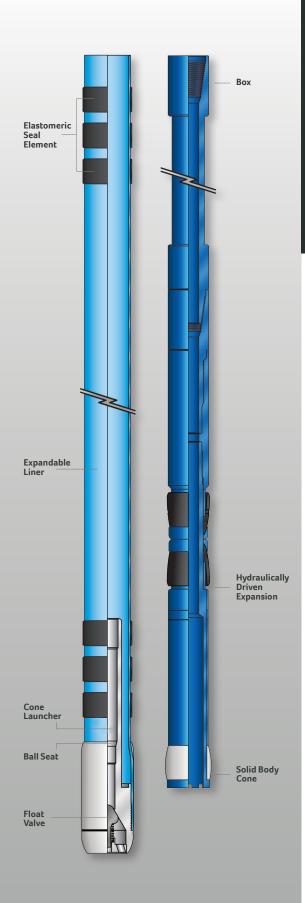


## OnePatch



The OnePatch is a 'rig ready' solution to mechanically isolate various wellbore integrity issues. Its compact design and simple operation enable repairs to be made efficiently, significantly reducing operational expenditure.

The tool can seal perforations or repair leaking casing while providing a large production conduit to bring the well back online. The device can be snubbed on a live well so there is no requirement to cease production before deployment.

Constructed from a thick 0.25" wall tubular, it is designed to last the life of the well. High pressure ratings are achieved with no additional support from the mother casing required.

## **BENEFITS**

- Premium elastomers seal at the top and bottom
- Straddle intervals up to 25ft
- Only requires one make up connection prior to running in the hole, saving valuable rig time
- NACE A H<sub>2</sub>S compliant

## **APPLICATIONS**

- Collar leaks
- Cover perforations
- Corrosion
- Leaking DV tools
- Parted casing
- Split casing
- Water shut off



## **SPECIFICATIONS**

| CUSTOMER CASING |               |            |                   | EXPANDED TUBULAR GEOMETRY |                    |                       | EXPANDED TUBULAR<br>PERFORMANCE |                   |
|-----------------|---------------|------------|-------------------|---------------------------|--------------------|-----------------------|---------------------------------|-------------------|
| OD<br>(in)      | Wt<br>(lb/ft) | ID<br>(in) | API Drift<br>(in) | OD<br>(in)                | Nominal<br>ID (in) | Special<br>Drift (in) | Int. Yield<br>(psi)             | Collapse<br>(psi) |
| 4.50            | 13.5          | 3.92       | 3.795             | 3.810                     | 3.321              | 3.261                 | 10,000                          | 5,000             |
|                 | 11.6          | 4.000      | 3.875             | 3.900                     | 3.416              | 3.356                 | 10,000                          | 5,000             |
|                 | 10.5          | 4.052      | 3.927             | 3.959                     | 3.478              | 3.418                 | 10,000                          | 5,000             |

| CUSTOMER CASING |               |            |                   | EXPANDED TUBULAR GEOMETRY |                    |                       | EXPANDED TUBULAR<br>PERFORMANCE |                   |
|-----------------|---------------|------------|-------------------|---------------------------|--------------------|-----------------------|---------------------------------|-------------------|
| OD<br>(in)      | Wt<br>(lb/ft) | ID<br>(in) | API Drift<br>(in) | OD<br>(in)                | Nominal<br>ID (in) | Special<br>Drift (in) | Int. Yield<br>(psi)             | Collapse<br>(psi) |
| 5.5             | 23.0          | 4.670      | 4.545             | 4.552                     | 4.066              | 4.006                 | 8,000                           | 4,000             |
|                 | 20.0          | 4.778      | 4.653             | 4.670                     | 4.190              | 4.130                 | 8,000                           | 4,000             |
|                 | 17.0          | 4.892      | 4.767             | 4.795                     | 4.321              | 4.261                 | 8,000                           | 4,000             |
|                 | 15.5          | 4.950      | 4.825             | 4.859                     | 4.387              | 4.327                 | 8,000                           | 4,000             |

