



Retrievable Inflatable Packer

These retrievable inflatable packers can be set on capillary tubing, coil tubing, or drillpipe. The inflation principle allows them to be set and retrieved in obstructed or damaged casing, while the easy latch fishneck and failsafe deflation mechanism allows for fast and effective retrieval using standard slickline tools without jeopardizing sealing pressure.

Applications

- Wellhead Changes/Repairs
- Well Abandonments
- Zone Isolation for acidizing or stimulation
- Cement squeeze

Features

- 340 bar differential pressure rating
- 150 degC Temperature ratings*
- 3.0" to 12.75" casing ID range (Can be customized to suit larger casing ID)
- Total length of tool: 2.3m. Length of sealing element: 1.6m
- Double check valve for reliable operation
- Can be set in surface casing, intermediate casing or slotted liners
- Shear valve inflation protection system to prevent premature inflation

Benefits

- No **Quench** required for most applications.
- **Efficient** process. Can be set and retrieved in same day with no specialized surface equipment required.
- Less **cost** compared to other pressure containment options.
- **Safer** alternative than current wellhead change out system. Less HSE risks.
- **Reliable** (100% success rate guaranteed) in most wellbore scenarios.
- Flexible Service – can be **combined** with other services such as downhole surveys, gauge rings, or broaching.
- Less set-up and prep work required for operations, resulting in **less downtime** for wells.



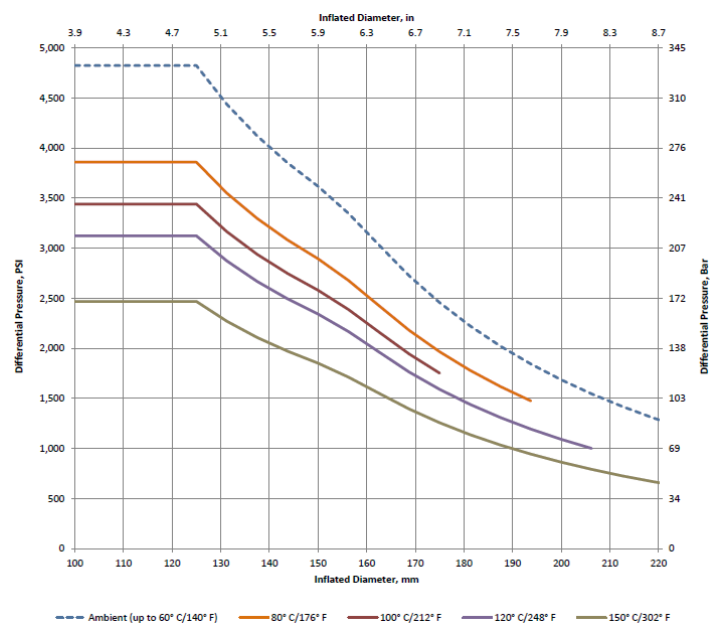
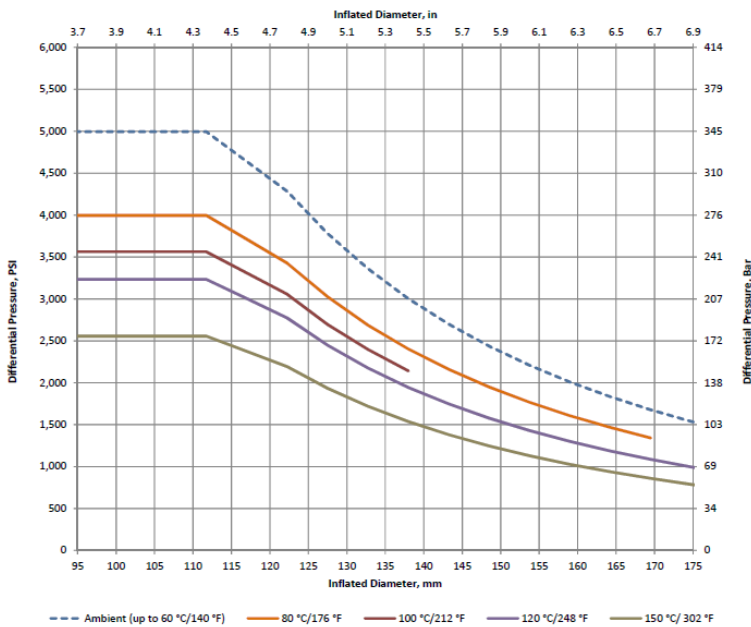
Size and Dimensions

| | | | | |
|-------------------------------|--------------------|--------------------|---------------------|---------------------|
| Outer Diameter | 2.75 in 70 mm | 3.5 in 89 mm | 4.5 in 114 mm | 5.5 in 140 mm |
| Inner Diameter | 1.68 in 42.6 mm | 1.77 in 45 mm | 2.48 in 63 mm | 2.60 in 66 mm |
| Overall Length | 93.5 in 2375 mm | 93.5 in 2375 mm | 95.12 in 2416 mm | 95.12 in 2416 mm |
| Sealing Element Length | 63.0 in 1600 mm | 63.0 in 1600 mm | 63.0 in 1600 mm | 63.0 in 1600 mm |
| Max Seal ID | 6.9 in 175 mm | 8.66 in 220 mm | 11.0 in 280 mm | 12.6 in 320 mm |

Differential Pressure Chart

| | | |
|-------------------------|----------|--------|
| Packer Element O.D. | 70mm | 2.75" |
| Effective Rubber Length | 1600mm | 5.25ft |
| Rubber Type | HNBR | |
| SKU# | 007066 | |
| Cover Finish Type | STANDARD | |

| | | |
|-------------------------|----------|--------|
| Packer Element O.D. | 89mm | 3.5" |
| Effective Rubber Length | 1600mm | 5.25ft |
| Rubber Type | HNBR | |
| SKU# | 007067 | |
| Cover Finish Type | STANDARD | |



Notes:

- For temperatures above those shown please contact JRG for high-temp options.
- Differential pressure ratings subject to temperature fluctuations
- Alternative sealing elements available for abnormal conditions



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