

Inflatable Grab Packer



Product Description:

The IPI Inflatable Grab Packer is a heavy-duty downhole tool engineered for high-strength anchoring and precise downhole tubular handling. It features external, high-tensile, grit-coated steel strips running the full length of the element. When the packer is inflated inside a tubular or screen, it expands to create a secure, high-friction anchor against the internal wall. This capability also comes with great control, giving the operator the ability to control the inflation pressure and ultimately the contact force for more delicate tubulars. The tool offers exceptional operational flexibility, with inflation possible via a dedicated control line run to the surface or directly through the drill rod/pipe via a valving system or setting tool. For operations where a grab packer is used to deploy screens, it can also be run with a deflection cone, allowing operators to install gravel packing in the annulus behind the screen in the same run. Once the task is complete, simple deflation disengages the tool for retrieval.

Applications:

- ◆ **Fishing and Retrieval:** Securely gripping and recovering lost, stuck, or damaged tubulars ("fish") from the wellbore
- ◆ **Screen Management:** Controlled installation and removal of telescopic screens in water wells
- ◆ **Single-Run Completions:** Simultaneous installation of screens and gravel* packing using an integrated deflection cone/top hat
- ◆ **Delicate Handling:** Deploying and retrieving fragile downhole components, such as those made from PVC or Fibreglass Reinforced Plastic (FRP), without surface damage
- ◆ **High-Load Interventions:** Applying significant axial loads in challenging environments where traditional mechanical grips are unsuitable

Benefits:

- ◆ **Enhanced Operational Efficiency:** The ability to screen and gravel* pack in one run significantly reduces rig time and deployment costs
- ◆ **Real-Time Engagement Feedback:** Surface monitoring of inflation pressure and fluid volumes allows operators to confirm positive engagement with the fish or screen in real time
- ◆ **Wide ID Range:** High expansion capabilities allow a single packer to service a broad range of internal diameters, minimising the inventory of fishing tools required on-site
- ◆ **Adjustable Anchoring Force:** Anchoring force is fully adjustable to suit the application, enabling either high-load retrieval or the gentle handling of delicate materials
- ◆ **Works in Horizontal & Deviated Hole:** Engineered to perform consistently in highly deviated or near-horizontal wells where conventional tools may fail

* in case of static wells, when gravel is poured

**For parameters and sizes not listed here, please contact your nearest [IPI Packers office](#) or submit your query using the [contact form](#).

