

## Environmental Plug



### Inflatable Technology:

An inflatable element is a hydro-mechanical sealing device to be conveyed into a wellbore on a wide range of tool chassis. IPI's unique design of composite element allows the versatility to set in an ID significantly larger (+/- 300%) than its run in OD and where applicable be released and retrieved. The IPI design offers a true wellbore seal in both directions and has proven itself in over 13,000 applications to be the most robust inflatable element while offering the industry's best in class recoverability. Ability to set in open hole, through tubing, cased hole, oval pipe, perforated, nonstandard etc. conditions makes IPI inflatable elements your path to success.

### Environmental Plug:

The Environmental Plug utilises IPI's DuraGRIP™ inflatable packer technology to provide bi-directional zonal isolation and anchoring. The design incorporates a simple valve system that allows the packer to be inflated and isolated by pumping through an independent inflation line or the running string. The Environmental Plug is compatible for conveyance on E-line/Slickline.



### Applications:

- ◆ Plug and abandonment (P&A)
- ◆ Zonal isolation operations in open or cased hole conditions
- ◆ False bottom as a base for cement in open hole operations
- ◆ Shut off lost circulation zones
- ◆ Bottom hole shut off operation in open or cased hole conditions
- ◆ Depleted zone abandonment

### Benefits:

- ◆ Available in a configurations to be conveyed and set and on E-line/ Slickline
- ◆ Can be deployed in both saturated and depleted well conditions
- ◆ Adaptable to different sizes of inflatable elements
- ◆ DuraGRIP™ packer element construction features an external steel wire reinforcement layer designed to maximize bi-directional anchoring/sealing for optimal differential pressure capability
- ◆ Self-anchoring to maximum rated differential pressure capacity
- ◆ High expansion capabilities



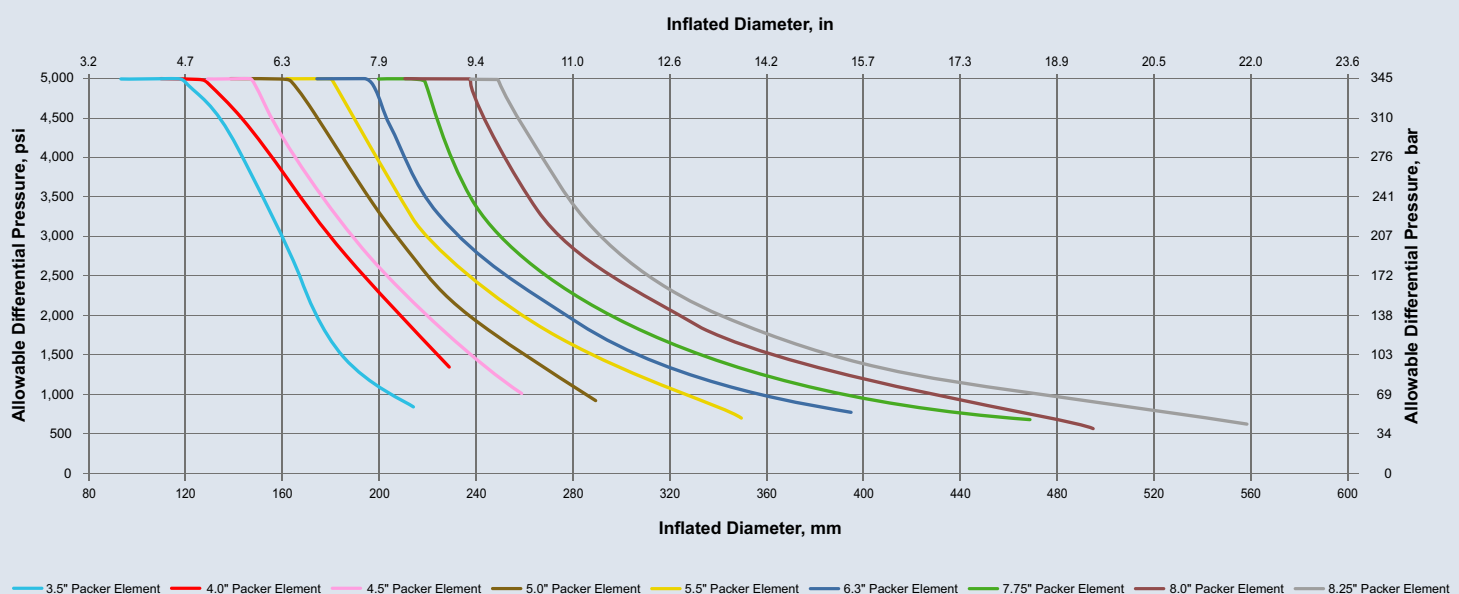
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### Available Packer Sizes:

Packer OD*		Casing Size OD	
in	mm	in	mm
3.5	89	9.625	244
4.0	102	10.75	273
4.5	114	11.75	298
5.0	127	13.375	340
5.5	140	15	381
6.3	160	16	406
7.75	197	20	508
8.0	203	22	559
8.25	210	24	610

\* different packer sizes are available upon custom request

### Differential Pressure Rating vs. Hole Size:



\*\* please contact IPI Packers for the latest pressure chart and custom sizes

