



DuraFRAC® HP Straddle

Designed specifically to suit pre-conditioning for rock burst mitigation and for block caving via very high pressure hydraulic fracturing. IPI packers deflate faster and recover to their original diameter better than any packers on the market, enabling them to be run with lower annular clearances.

APPLICATIONS:

- Hydraulic pre-conditioning for block caving
- Rock burst mitigation
- Other Hydraulic fracturing

FEATURES:

- Exceptional packer durability
- Use in any hole orientation (i.e up-hole or horizontally)
- Injection zones as short as 350mm
- Standard diameters for NQ (76mm) and HQ (96mm) size holes
- Pressure rating up to 12,000 psi (850 bar)
- Option of “XHP” packer elements
- Available in both carbon steel and stainless steel
- Lead-in wiper to minimize rock particle puncture when used up-hole
- Bypass feature to equalise pressure below and above the injection zone
- BQ rod connection and 1/4” tube inflation connection as standard

AUXILIARY EQUIPMENT:

- Setting tools available to avoid use of external inflation lines
- Deflation dump valve
- Use in conjunction with impression packers to analyze formation fractures
- Downhole pressure sensors and housings
- Single or dual wall push rods



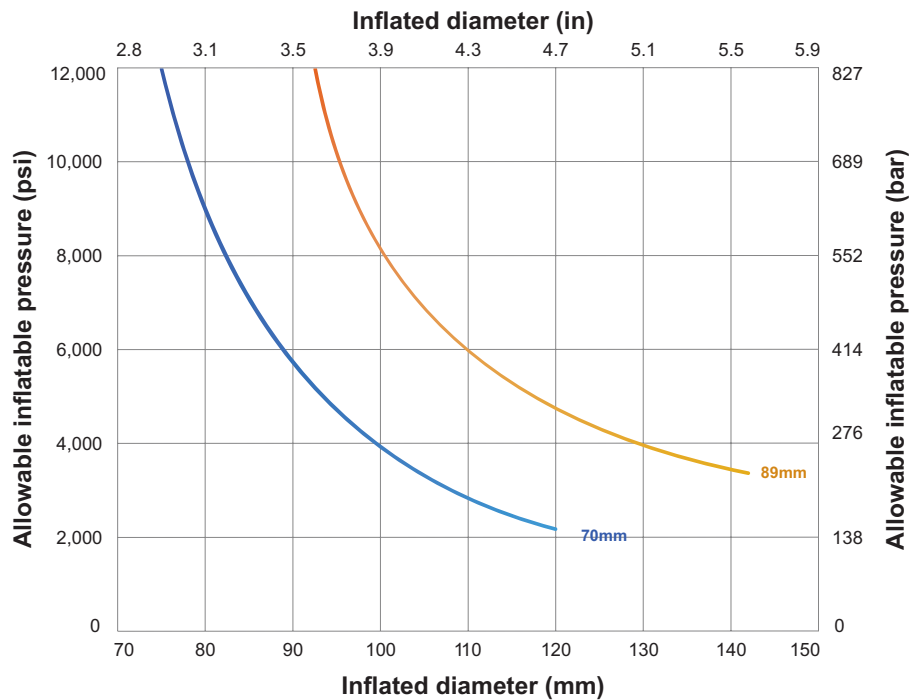
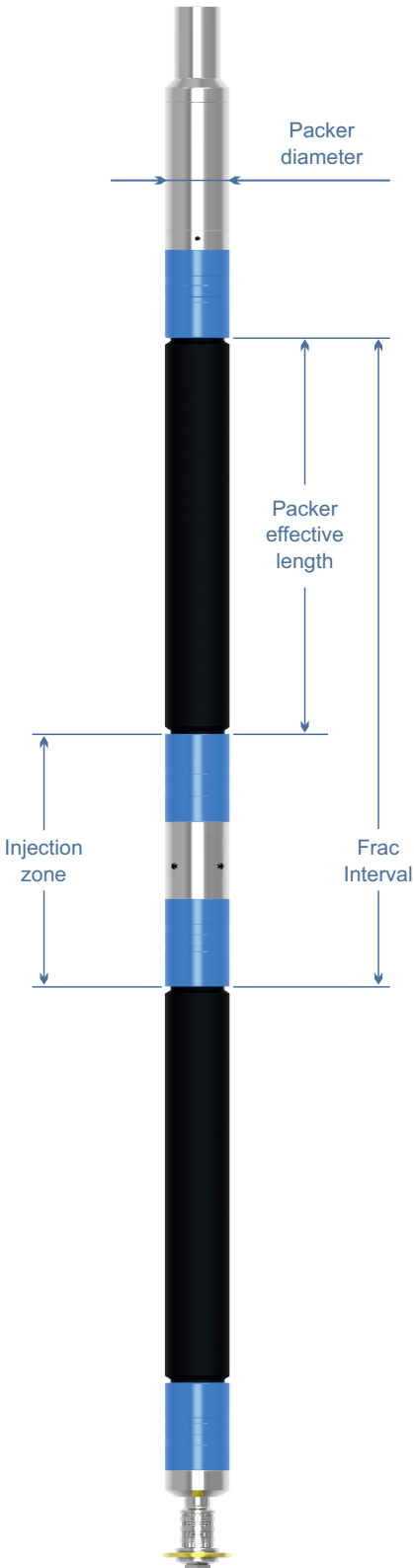
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PRODUCT SPECIFICATIONS:

STANDARD SYSTEM CONFIGURATIONS

Hole size	Packer diameter		Packer effective length		Frac interval	
	mm	inch	mm	inch	mm	inch
NQ	70	2.75	400	15.75	750	29.5
NQ	70	2.75	400	15.75	1000	39.4
NQ	70	2.75	900	35.43	1500	59.0
HQ	89	3.50	900	35.43	1475	58.0
HQ	89	3.50	400	15.75	975	38.4

PACKER PRESSURE vs. INFLATED DIAMETER



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