Hydraulic Fracturing System

Designed for a wide range of hydraulic fracturing applications using IPI DuraFRAC® packers.

APPLICATIONS:
- Rock stress testing - also supplied with impression packer
- Degassing coal seams
- Hydraulic pre-conditioning for rock burst mitigation and block caving
- Rock burst mitigation
- Oil & gas
- Water well
- Geotechnical
- Geothermal
- Caprock integrity testing

FEATURES:
- Single or Straddle packer system options
- Standard 1m injection (test) zone - can be designed shorter, if shorter frac intervals are required
- Standard diameters from: 33mm (1\frac{1}{8}”) to 216mm (8\frac{2}{3}”)
- Pressures up to 12,000 psi (850 bar)
- Optional injection subs, extension subs, inflation hose, reels, gauges & rods
- Proppant capable system available
- Downhole pressure sensors/gauge carrier option
- Deflation dump valve options
- Can be run on a setting tool
- Available in a range of elastomers & steels grades
- Fixed maximum diameter format available
- “Top Wiper” to minimize rock particle puncture (Rock Burst Mitigation and Block Caving)
- Bypass feature to equalise pressure from below bottom packer to above top packer, available on 70mm diameter and larger sizes.