



**Manufacturer of Inflatable Packers, Flow Control Valves, Pitless Units and other products for investigating, controlling and producing the EARTH'S FLUIDS.™**

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**SPECIFICATION SHEET:**

**Fracker™ Model FR-2.6**

Sliding-Head Type Packer (USA Pat. No. 4,455,027)

**Dimensions and Confined/Unconfined Test Pressures:**

Uninflated O.D., max.	2.6"	66 mm
Largest recommended hole size	3.75"	95 mm
Approximate mandrel pipe O.D.	1.00"	25 mm
Approximate mandrel pipe I.D.	0.5"	12 mm
Uninflated element length, min.	45"	1,143 mm
Tested unconfined to	3,000 psi	206 bar
Tested confined in a 3.25" I.D. pipe to	4,500 psi	310 bar

**Differential Pressure Rating (DPR):** in single packer applications, for specific hole sizes

Inside diameter of casing or borehole		Pressure to stretch rubber element		Maximum borehole differential pressure rating		Maximum inflation pressure over the packer submergence	
inches	mm	psi	bar	psi	bar	psi	bar
2.75	70	45	3.1	3,200	220	4,000	275
3.0	76	90	6.2	3,100	214	3,800	260
3.25	82	130	9.0	2,900	200	3,400	235
3.50	89	210	14.5	2,500	172	3,000	206
3.75	95	500	34.5	1,900	131	2,500	172

Please call factory for DPR in straddle packer applications.

**Construction and Materials:**

Element	Construction	Fully-reinforced (reinforcing the entire length of element)
	Materials	Aramid reinforced natural rubber, outer covering of natural rubber
	Connection to ends	9" (229 mm) high strength steel Continuous Crimp Collar
Heads	Top	Stainless steel, with 1/8" NPT inflation ports
	Bottom	Stainless steel, with Dirt Wiper™ and 1/8" (3 mm) NPT inflation port
Mandrel	Pipe	1.00" (25.4 mm) O.D., 1/4" (6 mm) wall
	Material	high strength steel tubing, chrome plated
	Connection	API 10 round tubing threads cut on 1.00" OD tubing, standard taper

**Accessories:**

Replacement Element	Model FRE-2.6	the replacement element for our Fracker™ FR-2.6
Frac pipe, high strength	supplied in 10' lengths	1.00" nominal, used to connect straddle packers

**Shipping Data:**

Approx. net weight	50 lbs.	23 kg
Approx. net length	80"	2,030 mm

**Pricing and Terms:**

Please call for pricing, FOB Denver factory and valid for 60 days.  
Our terms are prepay (wire transfer, Visa, MasterCard, or certified check).  
Company checks require approximately two (2) weeks to clear.