

DuraFRAC® Hydro



DuraFRAC® Hydro:

Meet the toughest water well hydraulic fracturing packer on the market. Designed specifically for high-pressure water well treatment, DuraFRAC® Hydro is the most durable and fastest deflating packer you can buy. More fracs per day and more fracs per element give users the competitive edge.

The 4.75" element is designed for high pressure and high expansion and can be used in wells up to 8" diameter. Refer to the specification table for other sizes available for use in a wide variety of well diameters. DuraFRAC® Hydro fits most standard packer threads to run on existing equipment, or can be purchased as a complete packer.

The DuraFRAC® Straddle System is ideal for geotechnical investigations of rock mass stress and for environmental remediation. The integrated inflation ports for the lower packer result in a flush-diameter tool to minimize risk of getting stuck in the hole. DuraFRAC® Straddle Systems are available in sizes ranging from 1.3" (33mm) to 15.5" (394mm) and can be customized to meet exact customer needs.

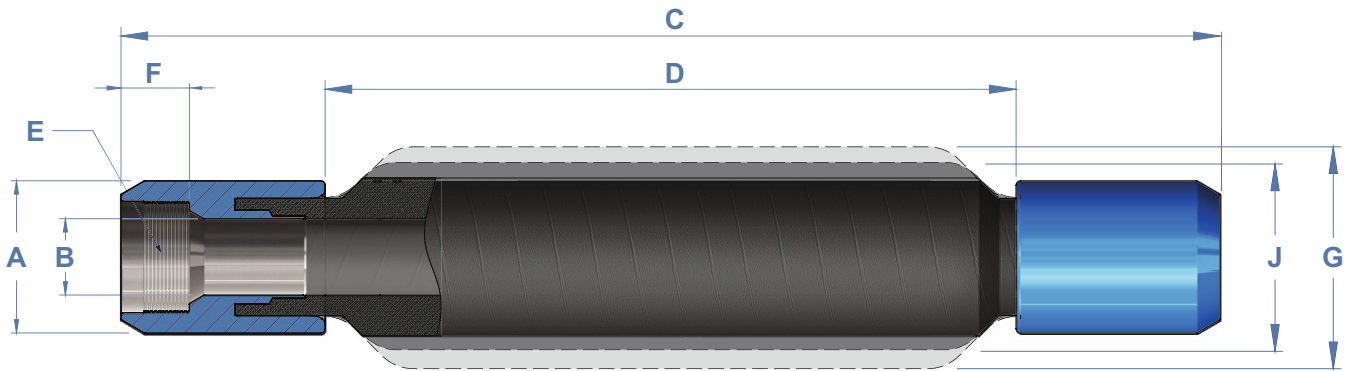
Applications:

- ◆ Water well hydro-frac treatment
- ◆ Aquifer testing
- ◆ Caprock testing
- ◆ Rock stress testing
- ◆ High-pressure injection for environmental remediation



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Specifications:



A	B	C	D	E	F	G	H	J	K
Outer Diameter	Inner Diameter	Overall Length	Rubber Effective Length	Thread Connection*	Thread Length	Maximum Inflation Diameter	Maximum Pressure at Max Diameter	Optimum Inflation Diameter	Maximum Pressure at Optimum Diameter
3.15 in 80 mm	2.00 in 50.8 mm	65.75 in 1670 mm	51.57 in 1310 mm	2.81 x 8 SA 71.4 x 8 SA	1.93 in 49 mm	6.25 in 159 mm	750 psi	3.50 in 89 mm	5000 psi
4.33 in 110 mm	2.63 in 66.7 mm	66.50 in 1690 mm	47.64 in 1210 mm	3.87 x 6 SA 98.4 x 6 SA	3.39 in 86 mm	8.27 in 210 mm	1000 psi	5.00 in 127 mm	5000 psi
4.75 in 120 mm	2.63 in 66.7 mm	66.50 in 1690 mm	47.64 in 1210 mm	3.87 x 6 SA 98.4 x 6 SA	3.39 in 86 mm	9.40 in 240 mm	1200 psi	6.20 in 157 mm	5000 psi
5.50 in 140 mm	3.19 in 81 mm	66.02 in 1677 mm	47.91 in 1217 mm	4.87 x 6 SA 123.8 x 6 SA	3.03 in 77 mm	10.25 in 260 mm	1350 psi	6.50 in 165 mm	5000 psi
6.75 in 171 mm	3.39 in 86 mm	66.02 in 1677 mm	47.91 in 1217 mm	4.87 x 6 SA 123.8 x 6 SA	3.03 in 77 mm	12.50 in 317 mm	2200 psi	8.00 in 203 mm	5000 psi
7.50 in 190 mm	4.45 in 113 mm	66.02 in 1677 mm	47.91 in 1217 mm	6.25 x 6 SA 158.7 x 6 SA	2.78 in 70 mm	13.25 in 337 mm	1800 psi	8.00 in 203 mm	5000 psi
10.50 in 267 mm	4.06 in 103 mm	66.14 in 1680 mm	37.80 in 960 mm	6.25 x 6 SA 158.7 x 6 SA	3.00 in 76 mm	16.50 in 419 mm	1400 psi	11.50 in 292 mm	5000 psi

