

# Standard, Grout, & Wireline Packers

## Specification / Weight Charts

PACKER SIZE		1.2"-2"	2"-3" (NQ)	3"-4" (HQ)	3"-6" (PQ)	4"-7"	5"-8"	6"-10"	7"-13"
At-rest Diameter	(in/mm)	1.20 / 30.5	1.66 / 42.2	2.13 / 54.1	2.84 / 72.1	3.35 / 85.1	4.03 / 102.4	5.12 / 130	6.69 / 169.9
Maximum Recommended Diameter	(in/mm)	1.97 / 50	3.54 / 90	4.33 / 110	5.90 / 150	6.69 / 170	7.48 / 190	9.45 / 240	12.99 / 330
Mandrel Inside Diameter*	(in/mm)	.375 / 9.53	.51 / 12.95	1.0 / 25.4	1.25 / 31.8	1.25 / 31.8	1.25 / 31.8	2.5 / 63.5	3.0 / 76.2
Exposed Element Length**	(in/mm)	28 / 711.2	25.5 / 647.7	24.5 / 622.3	24.5 / 622.3	24.5 / 622.3	24.5 / 622.3	39.4 / 1000.8	41 / 1041.4
Overall Standard Packer Length	(in/m)	45 / 1.143	45 / 1.143	48 / 1.22	48 / 1.22	48 / 1.22	48 / 1.22	75 / 1.91	76 / 1.93
Overall Grout Packer Length	(in/m)	***	44 / 1.12	39 / 1.0	40 / 1.02	40 / 1.02	40 / 1.02	69 / 1.75	70 / 1.78
Overall Wireline Packer Length	(in/m)		86 / 2.18	92 / 2.34	92 / 2.34				
Thread Connection	(NPT)	1/4"	3/8"	1"	1-1/4"	1-1/4"	1-1/4"	2-1/2"	3"
Maximum Pressure Unconfined	(psi/bar)	436 / 30	360 / 24.8	185 / 12.8	145 / 10	160 / 11	145 / 10	115 / 7.9	85 / 5.9

NOTE: Measurement Formula Used Above - 1" x 25.4 = mm 1" x .0254 = m 1 psi x .0689 = bar

\* Larger I.D. Mandrels available. Call for Sizes.

\*\* Standard Lengths. Other lengths available. Call for Sizes.

\*\*\* Can be ordered as Tube-a-Manchettes or Single Grout Packer. Call for Availability

NOTE: As we strive to improve our products, it may be necessary to adjust the above specifications.