

SPECIFICATIONS

Tigre Tierra® Standard Inflatable Packers & Inflatable Grout Packers								Wireline Models Only		
Model	12	23B	34B	36	47	610	713	N	H	P
Max. Pressure Unconfined (psi/kg/cm ²)	290/20.3	360/25.3	185/13	145/10.2	160/11.2	115/8	85/6	360/25.3	185/13	145/10.2
Max. Diameter (in/mm) SEE GRAPH	2.62/66	3.94/100	5/127	6.5/165	7.5/190	12.6/320	13.78/350	3.94/100	5/127	6.5/165
A-At-Rest Diameter (in/mm)	1.20/30	1.66/42	2.13/54	2.83/72	3.33/85	5.13/130	6.69/170	1.66/42	2.13/54	2.83/72
B-Mandrel Inside Diameter (in/mm)*	0.375/9.5	0.51/13	1/25	1.35/32	1.35/32	2.5/63	3/76	0.51/13	1/25	1.25/32
B-Mandrel Inside Diameter (in/mm)***	0.375/9.5	0.75/19	1/25	1.35/32	1.35/32	2.5/63	3/76			
C-Element Length (in/mm)**	28/711	25.5/650	24.5/620	24.5/620	24/588	39/1000	41/1050	25/650	2.5/620	24.5/620
D-Overall Length (in/m)	45/1.15	45/1.15	48/1.2	48/1.2	48/1.2	75/1.9	76/1.93	86/2.2	91/2.3	91/2.3
D-Overall Length (in/m)***	44/1.12	44/1.12	39/1.0	39/1.0	38/0.97	72/1.83	73/1.83			
E-Connection (NPT)	1/4"	3/8"	1"	1-1/4"	1-1/4"	2-1/2"	3"	3/8"	1"	1-1/4"
Weight (lbs/kg)	5/2.3	8/3.6	14/6.4	23/10.5	26/11.8	95/43.2	132/60	18/8.2	27/12	37/16.8

*Larger center tubes available. Call for sizes.

**Models 23B, 34B and 36 also available in 10-inch and 55-inch length; other lengths available upon request.

*** (Grout Packer Specifications Only)

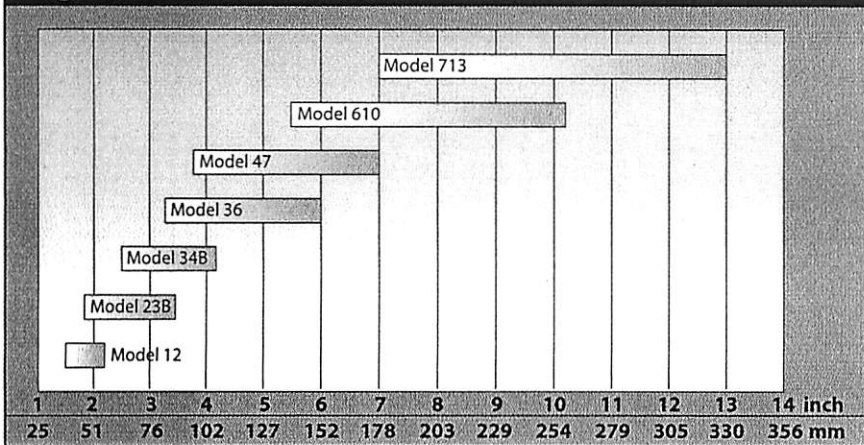
Larger center tubes available. (Model 36 - 1.5/38, Model 47 - 2/50.5, Model 610 - 3/76, Model 713 - 4/102)

Model 12 & 23B also available as double grout packer for tube a manchette

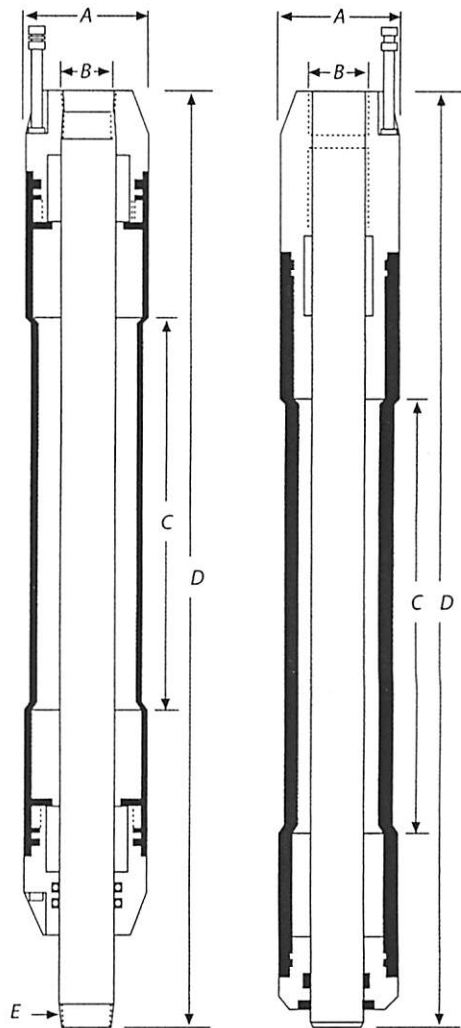
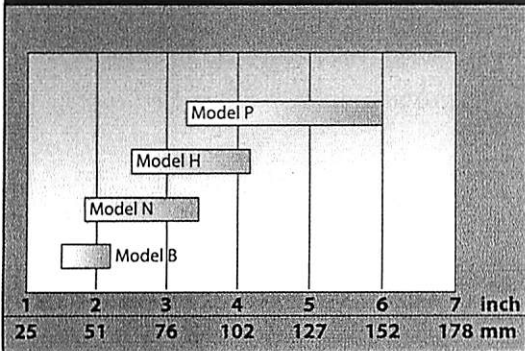
Model 23B, 34B and 36 also available in (in/mm) 10/254 and 55/1,397 lengths. Custom lengths also available.

Note: Because of our continuing effort toward product improvement, dimensions and specifications are subject to change.

Largest Recommended Bore For Standard Inflatable Packers



Largest Recommended Bore For Wireline Packers



Standard Inflatable Packers

Inflatable Grout Packer