

# 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 <sup>2</sup> )	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)

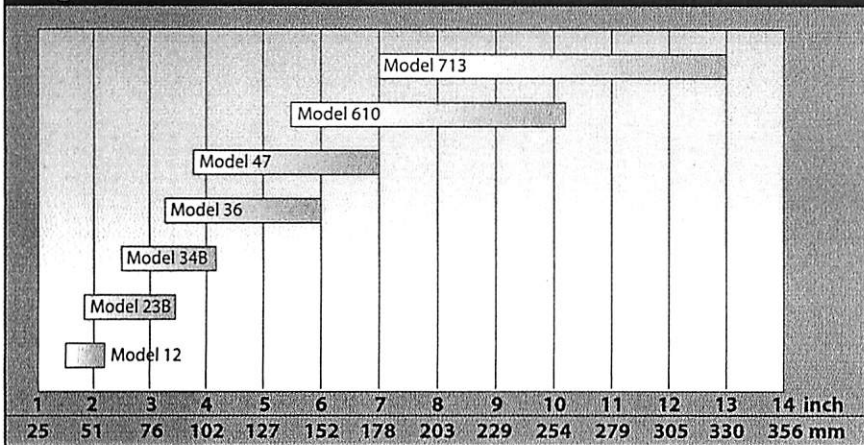
Larger center tubes available. (Model 36 - 1.5/38, Model 47 - 2/50.5, Model 610 - 3/76, Model 713 - 4/102)

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

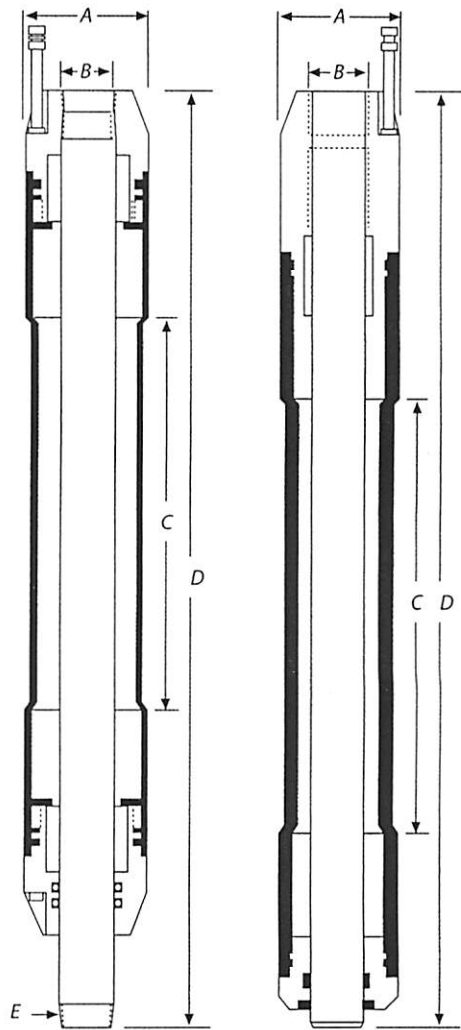
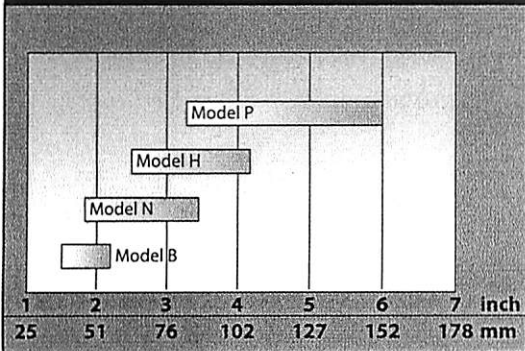
Model 23B, 34B and 36 also available in (in/mm) 10/254 and 55/1,397 lengths. Custom lengths also available.

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