



Annular Casing Packers are used to provide an annular seal between casing and open hole, or between casing strings. Applications for this product include water shut-off, reducing gas migration, preventing zone contamination by cement, supporting cement columns above low-pressure formations, and isolating production and injection zones.

Features

- Standard with LT&C or ST&C box and pin
- Large inflation capacity (up to two times run-in diameter)
- Run-in O.D. from 3.39 to 23 inches (86.1 mm to 584.2 mm)
- Differential pressures to 40,00 psi (27.5 mPa)
- Available for sour service
- Set with pump pressure only
- One piece mandrel
- Fail-safe valve system
- Element length from 3 ft to 40 ft (0.91 m to 12.2 m)
- Standard clearance (SC), extra clearance (XC), extreme clearance (XXC)

Annular Casing Packer							
Casing		O.D.		O.D.		O.D.	
in	mm	in	mm	in	mm	in	mm
2-3/8	60.3	3.625	92.1	3.5	88.9	3.390	86.1
2-7/8	73.0	4.250	108.0	4.000	101.6	3.650	92.7
3-1/2	88.9	4.750	120.7	4.400	111.8	4.300	109.2
4	101.6	5.180	131.6	4.900	124.5	4.770	121.2
4-1/2	114.3	5.750	146.1	5.630	143.0	5.500	139.7
5	127.0	6.250	158.8	6.125	155.6	5.950	151.1
5-1/2	139.7	7.000	177.8	6.790	172.5	6.500	165.1
6-5/8	168.3	7.940	201.7	7.750	196.9	7.630	192.8
7	177.8	8.250	209.6	8.030	203.9	8.000	203.2
7-5/8	193.7	9.000	228.6	8.750	222.3	...	...
8-5/8	219.0	10.250	260.4	10.000	254.0	...	...
9-5/8	244.5	11.25	285.8	11.000	279.4	...	...
10-3/4	273.1	12.750	323.9	12.375	314.3	...	...
11-3/4	298.5	13.750	349.3	13.375	339.7	...	...
13-3/8	339.7	15.740	400.1	15.250	387.4	...	...
16	406.4	18.250	463.6	18.000	457.2	...	...
18-5/8	473.1	20.500	520.7	20.000	508.0	...	...
20	508.0	23.000	584.2	22.000	558.8	...	...