SCHR PACKER

The SCHR Hydraulic Packer is a kind of single string, hydraulic-set retrievable packer. A lower set of mechanical slips holds the packer set against downward forces and an upper set of pressure actuated button slips holds the packer set against differential pressure from below. It is hydraulic set, which can multiple-packers run into the well. It is particularly suitable for deviated well where conditions are not suitable for mechanical and wireline setting packers. Without moving the tubing makes the well to be good controlled when set the packer.

The packers are released and retrieved by a straight upward pull on the tubing string.

Other applications include: production, injection and zonal isolation

FEATURES:

- Works well in all types of casing
- Specially suitable for deviated wells.
- Hydraulically set.
- Straight pull to release.
- Test proven three-piece packing element system.

Specification						
Casing OD	Casing Weight	MAX. OD		MIN. ID		Pressure (110KSI)
in	Lbs/ft	in	mm	in	mm	Psi
4 1/2	9.5-13.5	3.750	95.25	1.620	41.15	7,000
5	15-18	4.120	104.65	1.930	49.02	
	11.5-15	4.255	108.08			
5 1/2	26	4.255	108.08	1.900	48.26	7,500
	17-23	4.528	115.01			
	15.5-20	4.656	118.26			
	17-23	4.528	115.01	1.930	49.02	
6	26	4.796	121.82	1.978	50.24	
	20-23	5.078	128.98			
	15-18	5.171	131.34			
6 5/8	34	5.421	137.69	2.375	60.33	
	28-32	5.500	139.70			
	24-28	5.625	142.88			
7	38	5.671	144.04			
6 5/8	17-20	5.812	147.62			
7	29-35					
	26-29	5.950	151.13			
	20-26	6.100	154.94			
	17-20	6.281	159.54			
7 5/8	29.7-39	6.400	162.56	2.992	76.00	
	24-29.7	6.730	170.94			
	20-24	6.827	173.41			
8 5/8	44-49	7.327	186.11	2.992	76.00	6,000
	32-40	7.546	191.67			
	20-28	7.796	198.02			
9 5/8	47-53.5	8.233	209.12	2.992	76.00	5,000
	40-47	8.380	212.85			
	29.3-36	8.608	218.64			
10 3/4	60.7	9.400	238.76	3.000	76.20	4,000