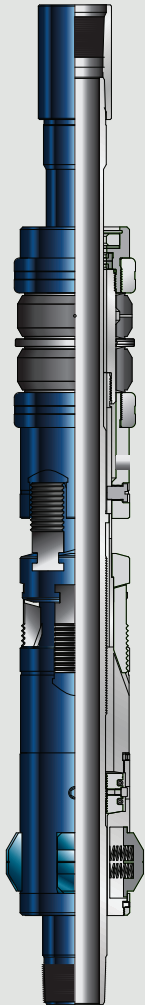


HT CO₂ H₂S



STLS MECHANICAL SET RETRIEVABLE PRODUCTION PACKER

Model STLS retrievable casing packer is a general purpose packer for production, injection, zone isolation, or remedial operations. It is a full-bore double-grip retrievable packer, with an integral unloader. Opposed, non-transferring dovetail slips prevent movement of the packer in either direction due to pressure differentials, while allowing landing of the tubing in tension, compression, or neutral. The Lock Segments serve as a releasable Lock Ring to maintain pack-off once the packer is set, and locks the unloader in the closed position until the tool is released. The Split Lock and Control Segments allow the tool to be both set and released with right-hand rotation.

Features:

- Internal bypass reduces swabbing
- Holds pressure differentials from above or below
- Can be set using tension or compression
- Set and released with right-hand rotation
- Tubing string can be held in tension, compression or neutral set, while the packer remains engaged
- Packing element options are available for hostile environments

SPECIFICATIONS

Part number	Casing OD (in)	Casing Wt (lbs/ft)	Setting range		Tool OD (in)	Tool ID (in)	Connection thread
			Min(in)	Max(in)			
D47-0450-100	4 1/2	11.6-13.5	3.91	4.00	3.771	1.97	2 3/8"-8RD EU
D47-0450-101		9.5-10.5	4.001	4.090			
D47-0500-200	5	15-18	4.25	4.408	4.125		
D47-0500-300		11.5-15	4.408	4.56		4.25	
D47-0550-120	5 1/2	20-23	4.625	4.778	4.5		
D47-0550-140		15.5-20	4.778	4.95		4.641	
D47-0550-200	5 3/4	13-15.5	4.95	5.19	4.781		
D47-0550-300		22.5				26	
D47-0550-400	6	20-23	5.191	5.39	5.062		
D47-0550-500		15-18	5.391	5.56		5.156	
D47-0550-600	6 5/8	34	5.561	5.609	5.406		
D47-0550-700		24-32	5.561	5.921		5.484	
D47-0700-120	7	17-24	5.992	6.135	5.781		
D47-0700-140		24	5.83	5.937		5.656	
D47-0700-220	6 5/8	17-20	5.938	6.135	5.812		
D47-0700-240		32-35				6.136	6.276
D47-0700-320	7	20-26	6.276	6.456	6.078		
D47-0700-340		17-20	6.456	6.578		6.266	
D47-0700-420	7 5/8	33.7-39	6.579	6.797	6.453		
D47-0700-440		24-29.7	6.798	7.025		6.672	
D47-0862-120	8 5/8	20-24	7.025	7.125	6.812		
D47-0862-140		44-49	7.511	7.687		7.312	
D47-0862-200	9 5/8	32-40	7.688	7.921	7.531		
D47-0962-120		20-28	7.922	8.191		7.781	
D47-0962-140	9 5/8	47-53.5	8.343	8.681	8.218		
D47-0962-200		40-47	8.681	8.835		8.437	
D47-0962-200		29.3-36	8.836	9.063	8.593		