

DOUBLE-GRIP RETRIEVABLE PACKER



SH LOCK-SET DOUBLE-GRIP RETRIEVABLE PACKER

Model SH Lock-Set Retrievable Casing Packer is a Full Bore Double Grip Retrievable Packer with a built-in pressure equalizing unloader. It holds pressure from above or below. The opposed, non-transferring dovetail slips prevent movement of the packer in either direction, while allowing landing of the tubing in tension, compression, or neutral. It is a general purpose packer for production, injection, zone isolation, or remedial operations

SPECIAL FEATURES

- Sets securely in all standard hardness casing
- Internal by-pass
- Opposed dovetail slips for positive set
- Holds pressure from above or below
- Can leave tubing in a tension, compression, or neutral position
- Right-hand rotation sets and releases the packer
- Carbide inserted slips available for higher grade casing
- Converts to Mechanical Bridge Plug with the addition of K-Connector Valve



CASING		SETTING RANGE		TOOL		SIZE	THREAD BOX X PIN	
OD (in.)	Wt (lbs/ft)	Min ID (in.)	Max ID (in.)	OD (in.)	ID (in.)			
4-1/2	11.6-13.5	3.91	4.000	3.771	1.978	43A2	2-3/8" EU 8RD	
	9.6-10.5	4.001	4.090	3.771		43A4		
5	15.0-18.0	4.25	4.408	4.125		43B		
	11.5-15.0	4.408	4.560	4.250		43C		
26.0								
5-1/2	20.0-23.0	4.625	4.778	4.500		45A2		
	15.5-20.0	4.778	4.950	4.641		45A4		
	13.0-15.0	4.95	5.190	4.781		45B		
26.0								
6	20.0-23.0	5.191	5.39	5.062		2.000		45C
	15.0-18.0	5.391	5.56	5.156		45D		
6-5/8	34.0	5.561	5.609	5.406		45E		
	24.0-32.0	5.61	5.921	5.484	45F			
	17.0-24.0	5.922	6.135	5.781	45G			
	24.0	5.830	5.937	5.656	47A2			
7	38.0							
6-5/8	17.0-20.0	5.938	6.135	5.812	47A4	2-7/8" EU 8RD		
	32.0-35.0							
7	26.0-29.0	6.136	6.276	5.968	2.438		47B2	
	23.0-26.0	6.276	6.366	6.078	47B4			
	17.0-20.0	6.456	6.578	6.266	47C2			
7-5/8	33.7-39.0	6.579	6.797	6.453	47C4			
	24.0-29.7	6.798	7.025	6.672	47D2			
	20.0-24.0	7.025	7.125	6.812	47D4			
8-5/8	44.0-49.0	7.511	7.687	7.312	3.481	49A2	4" NU 8RD	
	32.0-40.0	7.688	7.921	7.531	49A4			
	20.0-28.0	7.922	8.191	7.781	49B			
9-5/8	47.0-53.5	8.343	8.681	8.218	51A2			
	40.0-47.0	8.681	8.835	8.437	51A4			
	29.3-36.0	8.836	9.063	8.593	51B			