

WELL COMPLETION TOOLS



HT CO₂ H₂S



SMR-D DOUBLE GRIP RETRIEVABLE PACKER

Model SMR-D Double Grip Retrievable Casing Packers are used in production, stimulation and testing applications. Their hydraulic hold down is below the pressure equalization valve. They feature a proven three element packing system and a balance sleeve device to assist in keeping the by-pass closed. They are available for 4 1/2" through 9 5/8" casings.

Features:

- Sets securely in any hardness casing, including premium grades
- Three-piece packing element system
- Hydraulic hold down button unit with large internal flow path located below the bypass valve to reduce element swabbing and button wicker dulling
- Surface controlled combination bypass and equalizing valve
- Tubing pressure actuated collet lock to eliminate excessive set down weight requirements
- Rocker type Slips
- Parts are interchangeable with other manufacturers

SPECIFICATIONS

Part number	Casing OD (in)	Casing Wt (lbs/ft)	Setting range		Tool OD (in)	Tool ID (in)	Connection thread
			Min(in)	Max(in)			
D45-0450-100	4 1/2	9.5-13.5	3.91	4.09	3.77	1.94	2 3/8"-8RD EU
D45-0450-101							
D45-0500-200	5	15-18	4.25	4.408	4.13	1.9	
D45-0500-300	5	11.5-15	4.408	4.56	4.25		
	5 1/2	26					
D45-0550-120	5 1/2	20-23	4.625	4.778	4.5	2	
D45-0550-140	5 1/2	15.5-20	4.778	4.95	4.64		
D45-0550-200	5 1/2	13-15.5	4.95	5.19	4.78		
	5 3/4	22.5					
	6	26					
D45-0550-300	6	20-23	5.191	5.39	5.06	2.42	2 7/8"-8RD EU
D45-0550-400	6	15-18	5.391	5.56	5.16		
D45-0550-520	6 5/8	34	5.561	5.609	5.41		
D45-0550-540		28-32	5.61	5.791	5.48		
D45-0550-560		24-28	5.791	5.921	5.48		
D45-0662-120		28-32	5.6	5.791	5.48		
D45-0662-140	6 5/8	24-28	5.791	5.921	5.59		
	7	38					
D45-0662-200	6 5/8	17-20	5.922	6.135	5.78		
	7	32-35					
D45-0700-120	6 5/8	24	5.83	5.937	5.66		
	7	38					
D45-0700-140	6 5/8	17-20	5.938	6.135	5.81		
	7	32-35					
D45-0700-220	7	26-29	6.136	6.276	5.97	3.47	3 1/2"-8RD EU
D45-0700-520		20-26	6.276	6.456	6.08		
D45-0700-240		17-20	6.454	6.578	6.27		
D45-0700-320		33.7-39	6.579	6.797	6.45		
D45-0700-340	7 5/8	24-29.7	6.798	7.025	6.67	2 7/8"-8RD EU	
D45-0700-420		20-24	7.025	7.125	6.81		
D45-0700-440		44-49	7.511	7.687	7.31		
D45-0862-120	8 5/8	32-40	7.688	7.921	7.53	3.94	3 1/2"-8RD EU
D45-0862-140		20-28	7.922	8.191	7.78		
D45-0862-200		47-53.5	8.343	8.681	8.22		
D45-0962-120	9 5/8	40-47	8.681	8.835	8.44	3.94	2 7/8"-8RD EU
D45-0962-140		29.3-36	8.836	9.063	8.59		
D45-1962-140		40-47	8.681	8.835	8.44		
D45-1962-200		29.3-36	8.836	9.063	8.59		