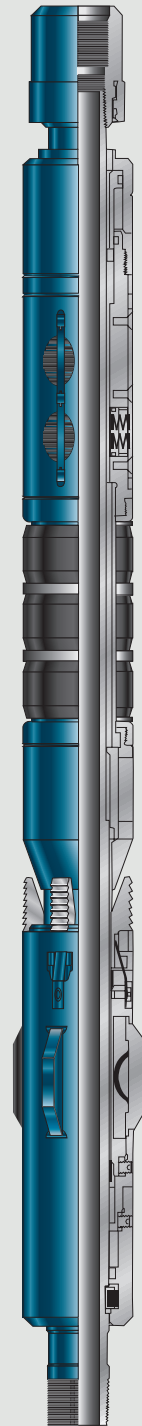


## SMC RETRIEVABLE PACKERS

Model SMC Retrievable Packers are used for a variety of well treating and producing operations including squeeze cementing, formation fracturing, acidizing and testing. These double-grip single-string packers have a full opening bore that allows unrestricted fluid flow and easy passage of wireline tools. They also include hydraulically actuated upper button type slips and a built in pressure relief unloader. They are available for 4 1/2" through 7 5/8" casings.

### Features:

- Sets securely in any hardness casing, including premium grades
- Long carbonized friction pads act independent of slips and allow trouble free passage through collar and recesses and stage tool profiles
- Full opening bore, thick wall, one piece body
- Three piece packing element system
- Hydraulic hold down
- Surface controlled pressure equalization valve that requires no separate unloader



### SPECIFICATIONS

Part number	Casing OD	Casing Wt (lbs/ft)	Setting range		Tool OD (in)	Tool ID (in)	Connection thread
	(in)		Min(in)	Max(in)			
D48-0450-001	4 1/2	9.5-13.5	3.910	4.090	3.77	1.81	up 2 3/8"-8RD EUE bottom 2 3/8"-10RD NU
D48-0450-002	4 1/2	15.1	3.754	3.826	3.62		
D48-0500-001	5	15.0-18.0	4.250	4.408	4.13		
D48-0500-002	5	11.5-15.0	4.408	4.560	4.25	1.81	2 3/8"-8RD EUE
	5 1/2	26					
D48-0550-001	5 1/2	20.0-23.0	4.626	4.778	4.50	1.88	
D48-0550-002	5 1/2	15.5-20.0	4.778	4.950	4.64		
D48-0550-003	5 1/2	13.0-15.5	4.950	5.044	4.78		
D48-0700-001	6 5/8	24	5.830	5.937	5.66	2.38	
	7	38					
D48-0700-002	6 5/8	17.0-20.0	5.938	6.135	5.81		
	7	32.0-35.0					
D48-0700-003	7	26.0-29.0	6.136	6.276	5.97		
D48-0700-004	6 5/8	12	6.276	6.456	6.08		
	7	20.0-26.0					
D48-0700-005	7	17.0-20.0	6.456	6.578	6.27		
D48-0762-001	7 5/8	33.7-39.0	6.579	6.797	6.45		
D48-0762-002	7 5/8	24.0-29.7	6.798	7.025	6.67		
D48-0762-003	7 5/8	20.0-24.0	7.025	7.125	6.81		