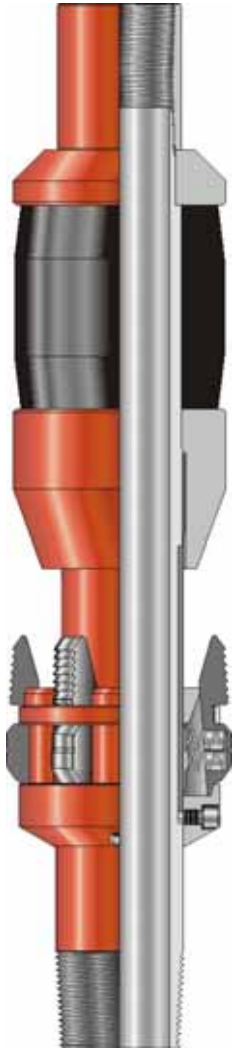


MODEL "SG" RETRIEVABLE CASING PACKER



MODEL "SG"

DESCRIPTION

The Paintearth Model SG Retrievable Casing Packer is a compact economical setdown, weight activated, production packer. The SG can be used by itself for production applications. When combined with an unloader and a hold down assembly, the "SG" can be used for well stimulation, testing or other pressuring operations.

The "SG" Retrievable Casing Packer combines heavy-duty rocker type slips with a single piece packing element for economical, dependable performance. The large mandrel ID permits passage of gull gage wireline tools.

MODEL "SG" FEATURES AND BENEFITS

- Rugged rocker type slips and one piece packing element
- Economical to maintain
- Easy to Set and Release
- Single piece element for economical, reliable performance.
- Large mandrel ID for non-restrictive passage of wireline tools.
- Safety joint for secondary release feature.
- Functions above 250°F (120°C) with and alternate packing element
- Short and compact for easy storage, shipping and handling

TO SET THE PACKER: Run the packer to a position approximately one foot below the desired setting depth. Pick up until the packer reaches setting depth, then rotate the tubing a quarter (1/4) turn to the right to un-jay the slip assembly. Apply setdown weight to set and pack-off the tool.

TO RELEASE THE PACKER Simply pick up the tubing to release.

TO RELEASE PACKER IN EMERGENCY Apply tension and rotate the tubing to the right at least seven turns. This will allow the tubing and the top sub to be retrieved when the packer will not otherwise release.

MODEL "SG" RETRIEVABLE CASING PACKER



MODEL "SG" SPECIFICATION GUIDE

CASING				PACKER			
OD	WEIGHT	ID RANGE IN WHICH PACKER MAY BE RUN		SIZE	NOM ID	CONE & GUIDE RING OD	THREAD SPECIFICATIONS BOX UP & PIN DOWN
		MIN	MAX				
in/mm	lb/ft-kg/m	in/mm	in/mm		in/mm	in/mm	in/mm
4-1/2 114,30	9.5-13.5 14,14-20,08	3.910 99,31	4.090 103,9	43A	1.89 48,01	3.771 95,78	2-3/8 OD EU 8RD 60,33
5 127,00	15-18 22,76-26,78	4.250 108,0	4.408 112,0	43B		4.125 104,78	
	11.5-15	4.408 112,0	4.560 115,8	43C		4.250 107,95	
5-1/2 139,70	26	4.625 117,5	4.778 121,4	45A2	4.500 114,30		
	20-23 29,76-34,22			45A4	4.641 117,88		
	15.5-20 23,06-29,76			1.97 50,04	4.781 121,44		
	13-15.5 19,34-25,29						
5-3/4 146,05	22.5 33,48	4.950 125,7	5.190 131,8	45B			
6 152,40	26 38,69						
6-5/8 168,28	24 35,71	5.830 148,1	5.921 150,4	47A2	2.41 61,21	6.656 143,66	
	17-20 25,30-29,76	5.922 150,4	6.135 155,8	47A4		5.812 147,62	
7 177,80	38 56,54	5.830 148,1	5.921 150,4	47A2		5.656 143,66	
	32-35 47,62-52,08	5.922 150,4	6.135 155,8	47A4		5.812 147,62	
	26-29 38,69-43,15	6.136 155,9	6.276 159,4	47B2		5.968 151,59	
	20-26 29,76-38,69	6.276 159,4	6.456 164,0	47B4		6.078 154,38	
	17-20 25,30-29,76	6.456 164,0	6.538 166,1	47C2		6.266 159,16	
	33.7-39 50,14-58,03	6.539 166,1	6.765 171,8	47C4		6.453 163,91	
7-5/8 193,68	24-29.7 35,71-44,19	6.766 171,9	7.025 178,4	47D2		6.672 169,47	
	20-24 29,24-35,71	7.025 178,4	7.125 181,0	47D4		6.812 173,02	

NOTE: Casing weights highlighted in Grey are available in 7.5k and 10k bores. Weights highlighted in Green are available in 7.5K only. Casing weights shaded and in WHITE text are currently unavailable.

RETRIEVABLE PRODUCTION PACKERS

