

**MODEL "SR-3" DOUBLE GRIP  
RETRIEVABLE CASING PACKER**

PRODUCT No. 600, 602

THE "SR-3" DOUBLE GRIP is a truly versatile setdown-type packer. It performs reliably in production, stimulation and testing operations.

**MODEL "SR-3" FEATURES/BENEFITS**

- Hydraulic piston-type hold down located below the bypass valve
- Unique, built-in, "differential lock" helps keep the bypass valve closed
- Effective bypass design speeds equalization and resist swab-off of packing element.
- Field proven, three-element packing system and rocker type slips

**MODEL "SR-3" SINGLE GRIP  
RETRIEVABLE CASING PACKER**

PRODUCT No. 601, 603

Installed in wells where excessive bottom-hole pressure is not expected, the Paintearth "SR-3" Single Grip packer is the answer for a set down, retrievable packer. From the elements down, the "SR-3" Single Grip is identical to the "SR-3" Double Grip. Running, setting and releasing procedures are the same for both.



SR-3 DOUBLE GRIP PACKER

SR-3 SINGLE GRIP PACKER

**TO SET THE PACKER**

The Paintearth "SR-3" is set by making your last movement of the tubing upward and rotating the tubing to the right only 3/4 of a turn at the tool and then slacking off to the desired tubing weight, closing the by-pass valve, setting slips, and packing off the three piece packing element system.

**TO RELEASE THE PACKER**

Picking up the tubing releases the packer (no rotation required). When the tubing is raised, the bypass valve opens to allow circulation through and around the packer. When the tubing string is raised the full length of the packer, the J-pins (on the bottom sub) are oriented for automatic reengagement. By then lowering the tubing slightly, the J-slot thus assuring complete release and preventing accidental resetting while retrieving the packer.

# MODEL "SR-3" MODEL R PACKER

PRODUCT No. 600(DG), 601(SG)  
602(DG BB), 603(SG BB)



## "SR-3" SPECIFICATION GUIDE

Casing		Packer Size	Preferred Range of Casing ID's		Gage & Guide Ring OD	Packing Element OD	Packing Element Spacer OD	Absolute Limits of Slip & Button Travel		Thread Specifications Box up/ Pin Down
O.D.	Wt in Lbs T & C		Min	Max				Min	Max	
4-1/2 114,30	15.1 22,47	41B	3.754 95,35	3.826 97,18	3.620 91,95	3-19/32 91,29	3.620 91,95	3.620 91,95	3.878 98,50	2-3/8 OD EU 8 Rd 60,33
4-1/2 114,30	9.5-13.5 14,4-16,37		43A	3.910 99,31	4.090 103,9	3.771 95,78	3-5/8 92,08	3.771 95,78	3.895 98,93	
5 127,00	15-18 22,32-26,78	43B	4.250 107,9	4.408 112,0	4.125 104,78	3-15/16 100,02	4.125 104,78	4.211 106,96	4.409 111,99	
5 127,00	11.5-15 17,11-22,32	43C	4.408 112,0	4.560 115,8	4.250 107,95	4-5/32 105,57	4.250 107,95	4.363 110,82	4.561 115,85	
5-1/2 139,70	26.0 38,69					4-3/8 111,13				
5-1/2 139,70	20-23 29,76-34,22	45A2	4.625 117,5	4.777 124,3	4.500 114,30	4-3/8 111,13	4.500 114,30	4.543 115,39	4.950 125,73	
5-1/2 139,70	15.5-20 23,06-29,76	45A4	4.778 121,4	4.950 125,7	4.641 117,88					
5-1/2 139,70	13-15.5 19,34-23,06	45B	4.950 125,7	5.190 131,8	4.781 121,44	4-11/16 119,06	4.781 121,44	4.825 122,56	5.196 131,98	
5-3/4 146,05	22.5 33,48									
6 152,40	26 38,69									
5-1/2 139,70	20-23 29,76-34,22	45A2 (2-3/8) 60.33	4.625 117,5	4.777 121,3	4.500 114,30	4-3/8 111,13	4.500 114,30	4.534 115,39	4.813 122,25	
5-1/2 139,70	17-20 25,30-29,76	45A4 (2-3/8) 60.33	4.778 121,4	4.892 124,25	4.641 117,88					
5-1/2 139,70	13-15.5 19,34-23,06	45B (2-3/8) 60.33	4.893 124,3	5.044 128,1	4.781 121,44	4-11/16 119,06	4.781 121,44	4.850 123,19	5.062 128,57	
6-5/8 168,28	24 35,71	47A2	5.830 148,1	5.937 50,8	5.656 143,66					
7 177,80	38 56,54									
6-5/8 168,28	17-20 25,30-29,76	47A4	5.938 150,8	6.135 155,8	5.812 147,62	5-1/2 139,7	5.656 143,66	5.653 143,59	6.139 155,93	
7 177,80	32-35 47,62-52,08									
7 177,80	26-29 38,69-43,15	47B2	6.136 155,8	6.276 159,4	5.968 151,59	5-3/4 146,05	5.968 151,59	5.919 150,34	6.456 163,98	
7 177,80	20-26 ? 29,76-38,69	47B4	6.276 159,4	6.456 164,0	6.078 154,38					
7 177,80	17-20 ? 25,30-29,76	47C2	6.456 164,0	6.578 167,1	6.266 159,16	6-1/8 155,58	6.266 159,16	6.357 161,47	6.966 176,94	
7-5/8 193,68	33.7-39 50,15-58,03	47C4	6.579 167,1	6.797 172,6	6.453 163,91					
7-5/8 193,68	24-29.7 35,71-44,19	47D2	6.798 172,7	7.025 178,4	6.672 169,47	6-1/2 165,1	6.672 169,47	6.607 167,82	7.216 183,29	
7-5/8 193,68	20 - 24 29,76-35,71	47D4	7.025 178,4	7.125 181,0	6.812 173,02					
9-5/8 244,48	47 - 53.5 69,94-79,61	51A2	8.343 211,9	8.681 220,5	8.218 208,74	7-15/16 201,61	8.218 208,74	8.169 207,49	8.935 226,95	
9-5/8 244,48	40- 47 ? 59,52-69,94	51A4	8.681 220,5	8.835 224,4	8.437 214,30					
9-5/8 244,48	29.3 - 36 43,60-53,57	51B	8.836 224,4	9.063 230,2	8.593 218,26	8-3/8 212,73	8.593 218,26	8.548 217,12	9.083 230,71	

**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.

