

## CMS-3 Single Grip Packer

The CMS-3 Single Grip Packer is designed for use in wells where minimal differential pressure from below is anticipated so that a hold down device is not needed. It is set by applying a quarter turn to the right at the packer followed by set down weight. The packer is released by straight pick up to open the large by-pass allowing equalization. After equalization, the packing elements release reducing tendency of swabbing when pulling out of wellbore. Full opening design allows unrestricted fluid flow and wireline tool movement through the tubing.

### Features and Benefits

- Set by right-hand rotation and set down weight
- Large by-pass for ease of running and swabbing prevention when retrieving
- Available with optional setting bottom configurations
- Straight pick-up to release
- Full I.D. through the bore allows for unrestricted fluid flow and wireline tool access

### Applications

- Zone Isolation
- Frac stimulation
- Cementing
- Production
- Testing operations

SIZE INCHES / mm	WEIGHT LBS/FT / kg/m	MAX OD INCHES / mm	MIN ID INCHES / mm	STANDARD THREAD CONNECTIONS
4.500 / 114,30	9.5 - 13.5 / 14,1 - 20,1	3.750 / 95,25	1.933 / 49,10	2.375 EU 8RD
5.500 / 139,70	20.0 - 23.0 / 29,8 - 29,8	4.500 / 114,30	1.985 / 50,42	2.375 EU 8RD
	14.0 - 20.0 / 20,8 - 29,8	4.625 / 117,48	1.985 / 50,42	2.375 EU 8RD
	20.0 - 23.0 / 29,8 - 34,2	4.500 / 114,30	2.360 / 59,94	2.875 EU 8RD
	15.5 - 20.0 / 23,1 - 29,8	4.625 / 117,48	2.360 / 59,94	2.875 EU 8RD
6.625 / 168,28	24.0 - 32.0 / 35,7 - 47,6	5.500 / 139,70	2.485 / 63,12	2.875 EU 8RD
7.000 / 177,80	23.0 - 29.0 / 34,2 - 43,2	5.969 / 151,61	2.485 / 63,12	2.875 EU 8RD
	17.0 - 26.0 / 25,3 - 38,7	6.000 / 152,40	2.485 / 63,12	2.875 EU 8RD
7.625 / 193,68	33.7-39.0 / 50,15 - 58,03	6.453 / 163,91	2.485 / 63,12	2.875 EU 8RD
	29.7 - 33.7 / 44,19 - 50,15	6.625 / 168,28	2.485 / 63,12	2.875 EU 8RD
8.625 / 219,08	24.0 - 40.0 / 5,71 - 59,52	7.500 / 190,50	3.985 / 75,82	3.500 EU 8RD
9.625 / 244,48	43.5 - 53.5 / 64,73 - 79,61	8.250 / 209,55	3.985 / 75,82	4.500 EU 8RD
	32.3 - 43.5 / 48,06 - 34,73	8.500 / 215,90	3.985 / 75,82	4.500 EU 8RD

