

PC PUMP ROD CENTRALIZER

PRODUCTS: 50-003

PC PUMP ROD CENTRALIZER

The Patented PC Pump Rod Centralizers incorporate a spin-through design, working much like a bearing, in order to keep the sucker rod off of the tubing. This bolt-on style centralizer drastically reduces rod and tubing wear. The centralizer can also be used to protect against rod breaks caused from premature wear between the tubing and sucker rod. Premature wear leads to failure and costly down time of the well. When installed to spec, the centralizers will withstand up to 10,500 lbs. of force before moving on the continuous or sucker rod. When used in conjunction with 3/4" coil, the well will remain fully coil-able on all tubing and casing 3 1/2 inch or larger. The centralizer can be made for any unique well type, from cold heavy oil production (CHOP) to common thermal wells. Proper placement of centralizers can also eliminate the effects of harmonics. The centralizers can be NACE trimmed for when extra protection is required.

PC PUMP ROD CENTRALIZER FEATURES

- Keeps rod off the tubing reducing wear
- Well remains fully coil-able after installation
- Made for any well- from CHOP to Thermal
- Can be NACE trimmed for extra protection
- Eliminate harmonic effects
- Manufactured in Canada



SPECIFICATIONS TABLE

TUBING / CASING				PRODUCT NUMBER	ADDITIONAL PRODUCT INFORMATION				
O.D.		WEIGHT			CENTRALIZER DIAMETER		ROD SIZE	FISH-ABLE	COIL-ABLE
IN	MM	LBS/FT	KG/M		IN	MM	IN		
2 3/8	60.33	4.00 - 5.95	5.95 - 8.85	50-003-0200-XX-XX	1.750	44.45	3/4, 7/8	No	No
2 7/8	73.03	6.40 - 6.50	9.52 - 9.67	50-003-0250-XX-XX	2.250	57.15	3/4, 7/8, 1, 1-1/8, 1-3/16, 1-5/32, 1-1/4	No	No
3 1/2	88.90	7.70 - 15.50	11.46 - 23.07	50-003-0350-XX-XX	2.375	60.33	3/4, 7/8, 1, 1-1/8, 1-3/16, 1-5/32, 1-1/4	Yes	Yes
		7.70 - 14.30	11.46 - 21.28	50-003-0360-XX-XX	2.500	63.50			
4 1/2	114.30	9.50 - 26.10	14.14 - 38.84	50-003-0450-XX-XX	3.000	76.20	3/4, 7/8, 1, 1-1/8, 1-3/16, 1-5/32, 1-1/4	Yes	Yes
		12.60 - 18.90	18.75 - 28.13	50-003-0460-XX-XX	3.500	88.90			
5 1/2	139.70	14.00 - 35.30	20.83 - 52.53	50-003-0550-XX-XX	4.000	101.60	3/4, 7/8, 1, 1-1/8, 1-3/16, 1-5/32, 1-1/4	Yes	Yes
		14.00 - 23.00	20.83 - 34.23	50-003-0560-XX-XX	4.500	114.30			
6 5/8	168.28	20.00 - 32.00	29.76 - 47.62	50-003-0650-XX-XX	5.000	127.00	3/4, 7/8, 1, 1-1/8, 1-3/16, 1-5/32, 1-1/4	Yes	Yes