



**RODEC™ Right-Hand Set Anchor Catcher**

The RODEC™ Right-Hand Set Anchor Catcher is a retrievable double-grip anchor designed to maintain tubing string tension or compression in wells of any depth. It increases pump efficiency and decreases rod wear by preventing vertical movement of the tubing string during pumping operations.

Anchor Catchers are factory furnished with 50,000 lb. secondary release shears unless otherwise specified. Shear value may be easily changed in the field by removing the required number of 5,000 lb. shear screws located below the drag block assembly.

**Features**

- Fully retrievable
- Released by left-hand rotation

- Drag blocks for setting and releasing control in wells at any depth
- Emergency shear release, each shear pin 5,000 lbs.

**Principle of Operation**

The RODEC™ Right-Hand Set Anchor Catcher is designed for installation in the tubing string just above the pump, although it may be installed at any desired point. To set the unit initially, simply rotate it to the right. The weight of the casing in which the anchor is set will govern the number of turns required.

Ensure the slips are engaged with the casing by holding right hand torque on the tubing and set down 10,000–14,500 lbs. of tubing weight. Pick up and set down several times while holding right hand torque on the tubing to ensure the slips are properly set. Lower the tubing to release tension and to un-set the anchor, rotate to the left while working the tubing up and down slightly.

**SPECIFICATIONS**

Casing		Weight		ID		Anchor Catcher Size	OD		Bore		Length		Thread Connection		Materials					
in	mm	lbs/ft	kg/m	in	mm		in	mm	in	mm	in	mm	in	mm						
4-1/2	114.3	16.60	24.7	3.812	96.8	002-0450-00	3.62	91.9	1.50	38.1	23.88	606.5	2-3/8 EUE	60.3	1020/4140					
		15.10	22.4	3.843	96.7															
		13.50	20.1	3.920	99.6															
		11.60	17.2	4.000	101.6	002-0460-00	3.81	96.7	1.93	49.02	23.88	606.5								
		9.50	14.1	4.040	103.8															
5	127.0	18.00	26.8	4.267	108.6	002-0500-00	4.12	104.6	1.93	49.02	23.88	606.5				2-7/8 EUE	73.00	Meets NACE MRO 175		
		15.00	22.3	4.408	112.0															
		13.00	19.3	4.494	114.1															
		11.50	17.1	4.560	115.8	002-0560-00	4.50	114.3	2.44	61.9	24.88	631.9								
		23.00	34.2	4.670	118.6															
5-1/2	139.7	20.00	29.7	4.778	121.6	002-0580-00	4.62	117.3	2.44	61.9	24.88	631.9	2-7/8 EUE	73.00	Meets NACE MRO 175					
		17.00	25.3	4.892	124.2															
		17.00	25.3	4.892	124.2															
		15.50	23.0	4.950	125.7	002-0700-00	5.88	149.3	2.44	61.9	27.88	708.1							3-1/2 EUE	88.9
		15.00	22.2	4.974	126.3															
		14.00	20.8	5.012	127.3															
		13.00	19.3	5.044	128.1															
7	177.8	32.00	47.6	6.094	154.7	002-0710-00	6.25	158.7	2.44	61.9	27.88	708.1				2-7/8 EUE	73.0	Meets NACE MRO 175		
		29.00	43.1	6.184	157.0															
		26.00	38.7	6.267	159.4															
		23.00	34.2	6.366	161.6	002-0720-00	6.25	158.7	2.44	61.9	27.88	708.1	3-1/2 EUE	88.9						
		32.00	46.7	6.094	154.7															
		29.00	43.1	6.184	157.0	002-0730-00	6.25	158.7	3.00	76.2	27.88	708.1	3-1/2 EUE	88.9						
		26.00	38.7	6.267	159.4															
		23.00	34.2	6.366	161.6	002-0720-00	6.25	158.7	2.44	61.9	27.88	708.1	3-1/2 EUE	88.9						
		20.00	29.8	6.456	164.0															
		17.00	25.3	6.538	166.1	002-0730-00	6.25	158.7	3.00	76.2	27.88	708.1	3-1/2 EUE	88.9						
20.00	29.8	6.456	164.0																	
17.00	25.3	6.538	166.1																	



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