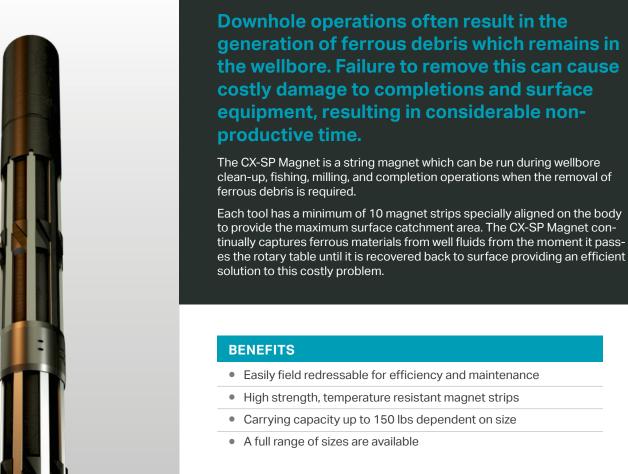


CX-SP Magnet



APPLICATIONS

- Fishing
- Milling
- Completions
- WBCU





SPECIFICATIONS

	4 1/2 in SP Magnet	5-5 1/2 in SP Magnet	6 5/8 in SP Magnet	7-7 5/8 in SP Magnet
Magnet Sleeve OD	3.125"	3.750"	4.500"	5.250"
Body Minimum ID	1.000"	1.25"	1.50"	2.00"
Fishing Neck Length	15.0"	13.0"	24"	24.0"
Fishing Neck OD	3.125"	3.125"	3.125"	5.250"
Number of Magnet Strips	10	10	10	12
Tool Overall Length (in)	80.0"	80.6"	108.0"	106.0"
Carry Capacity in Ibs	59	75	75	90
	Tool Connection	Specifications*		
Rig Connection Type	2 7/8" HT PAC	2 3/8" REG	2 7/8" HT PAC*	NC38
Torsional Yield Strength (ft/lbs)	8,500	5,425	8,500	11,800
Max. Recommended Make-up Torque (ft/lbs)	5,100	3,255	5,100	9,100
Tensile Strength (lbs)	266,300	267,240	266,300	580,000
Max Run Speed (ft/min)	150	150	150	150
Max Rotating Speed (rpm)	60	60	60	120
Max Compression when Rotating (lbs)	5,000	5,000	5,000	40,000
Max Pressure Test (psi)	10,000	10,000	10,000	10,000
Internal TFA (in²)	0.785	1.23	1.77	3.14
External TFA (in²)	5.47 Max. 3.83 Min.	7.75 Max. 3.32 Min.	10.43 Max. 8.95 Min.	16.50 Max. 5.88 Min.

	9 5/8 1/2 in SP Magnet	10 3/4 - 11 3/4 in SP Magnet	13 3/8 in SP Magnet		
Magnet Sleeve OD	6.500"	7.500"	10.000"		
Body Minimum ID	3.00"	3.00"	3.00"		
Fishing Neck Length	24.0"	20.5"	19.5"		
Fishing Neck OD	6.750"	7.500"	6.500"		
Number of Magnet Strips	16	16	20		
Tool Overall Length (in)	106.5"	90.5"	92.5"		
Carry Capacity in lbs	120	120	150		
Tool Connection Specifications*					
Rig Connection Type	NC50	NC50	NC50		
Torsional Yield Strength (ft/lbs)	51,700	51,700	51,700		
Max. Recommended Make-up Torque (ft/lbs)	27,000	27,000	27,000		
Tensile Strength (lbs)	944,000	944,000	944,000		
Max Run Speed (ft/min)	150	150	150		
Max Rotating Speed (rpm)	120	120	120		
Max Compression when Rotating (lbs)	40,000	40,000	40,000		
Max Pressure Test (psi)	10,000	10,000	10,000		
Internal TFA (in²)	7.07	7.07	7.07		
External TFA (in²)	26.72 Max. 20.01 Min.	48.80 Max. 21.66 Min.	44.50 Max. 36.93 Min.		



^{*}Other connections available on request.