

RADIAL CUTTING TORCH

Note: Contact Red Kite for cuts under 2,000 ft (609 m)

TARGET DIMENSION	RECOMMENDED TORCH SYSTEM AT INDICATED TARGET ZONE PRESSURE	
	SP 0 to 4,000 psi	SP 4,001 to 10,000 psi
CT up to 1-1/2" OD	0.750" OD	0.750" OD
CT 1-1/2" TO 1-3/4" OD	0.875" OD	0.875" OD
CT 2" OD	1.000" OD	1.000" OD
2-1/16" OD & 2-3/8" OD (4.7 TO 5.95 lb/ft)	1.375" OD OR 1.500" OD	1.375" OD OR 1.500" OD
2-3/8" OD 4.7 TO 5.95 lb/ft TAIL PIPE SEVERENCE ONLY	1.375" OD OR 1.500" OD	1.375" OD OR 1.500" OD
2-7/8" OD; 6.4 TO 8.7 lb/ft	1.688" OD	1.688" OD
2-7/8" OD; 9.7 TO 11.7 lb/ft	1.688" OD or 1.500" OD	1.688" OD or 1.500" OD
3-1/2" OD; 9.3 to 12.95 lb/ft	1.750" OD or 2.000" OD	1.750" OD or 2.000" OD
3-1/2" OD; 13.3 to 15.50 lb/ft	1.750" OD or 2.000" OD	1.750" OD or 2.000" OD
4" OD; 9.5 TO 14.0 lb/ft	1.750" OD or 2.000" OD	1.750" OD or 2.000" OD
4-1/2" OD; 9.5 to 15.5 lb/ft	2.500" OD	2.500" OD
4-1/2" OD; 16.6 to 19.2 lb/ft	2.500" OD	2.500" OD
5" OD; 11.0 TO 19.5 lb/ft	2.937" OD	2.937" OD
5-1/2" OD; 14.0 to 23.0 lb/ft	3.375" OD* or 4.000" OD	3.375" OD* or 4.000" OD
5-7/8" OD; 23.4 lb/ft	3.375" OD* or 4.000" OD	3.375" OD* or 4.000" OD
6-5/8" OD; 20.0 TO 32.0 lb/ft	4.000" OD	4.000" OD
7" OD; 17.0 to 32.0 lb/ft	5.000" OD	5.000" OD
7-5/8" OD; 24.0 to 32.0 lb/ft 7-3/4" OD; 37 lb/ft	5.000" OD	5.000" OD
8-5/8" OD; 24.0 to 40.0 lb/ft	7.000" OD	7.000" OD
9-5/8" OD; 32.3 TO 53.5 lb/ft 9-7/8" OD; 62.8 lb/ft	7.000" OD	7.000" OD

***- 3-3/8" RCT discontinued. The 3-3/8" SRT now replaces the 3-3/8" RCT.**

TOOL SECTION CHARTS ARE SUBJECT TO CHANGE, ONLY STANDARD TOOL OD'S AND CONFIGURATIONS HAVE BEEN SELECTED

Red Kite Oilfield Services, Unit 3, Howemoss Avenue, Kirkhill Industrial Estate, Dyce, Aberdeen AB21 0GP

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Selective Radial Cutting Torch (SRT) Standard Pressure

TARGET DIMENSION	RECOMMENDED TORCH SYSTEM AT INDICATED TARGET ZONE PRESSURE		
	SP 0 to 5,000 psi	SP 5,001 to 7,500 psi	SP 7,501 to 10,000 psi
5" O.D., 11.5 to 15 lb/ft	2.937" O.D.		2.937" O.D.
5" O.D., 19.5 lb/ft	2.937" O.D.	2.937" O.D.	
5-1/2" O.D., 14.0 to 23 lb/ft	3.375" OD	3.375" OD	3.375" OD
5-7/8" O.D., 23.4 lb/ft DP	CONTACT RED KITE	CONTACT RED KITE	CONTACT RED KITE
6-5/8" O.D., 20.0 TO 32.0 lb/ft	CONTACT RED KITE	CONTACT RED KITE	CONTACT RED KITE
7" O.D. 17.0 to 32.0 lb/ft	CONTACT RED KITE	CONTACT RED KITE	CONTACT RED KITE
7-5/8" O.D., 24.0 to 42.0 lb/ft	CONTACT RED KITE	CONTACT RED KITE	CONTACT RED KITE
7-3/4" O.D., 37 lb/ft	CONTACT RED KITE	CONTACT RED KITE	CONTACT RED KITE

"X" Radial Cutting Torch (XRT) Standard Pressure

TARGET DIMENSION	RECOMMENDED TORCH SYSTEM AT INDICATED TARGET ZONE PRESSURE
5" O.D. 11.5 to 19.5 lb/ft	2.50" O.D.
5-1/2" O.D. 14 to 24 lb/ft	2.50" O.D.

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