



CNWPVC-7


JANUARY, 2004

PLEASE ORDER BY PART NUMBER.

SDR-26 WELL CASING ASTM F-480 	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	SOCKET DEPTH INCHES	FEET PER PALLET	PALLETS PER T.L.	PART NO.
	4"	4.500	4.010	.173	158.24	7.0	580	28	47075
	4½	4.950	4.410	.190	191.57	7.0	540	24	47091
	5	5.563	4.950	.214	242.49	7.0	460	24	47105
	6	6.625	5.900	.255	343.40	7.0	400	20	47120
	8	8.625	7.680	.332	581.78	7.0	280	16	47735

SDR-21 WELL CASING ASTM F-480 	4"	4.500	3.920	.214	192.22	7.0	580	28	47275
	4½	4.950	4.290	.248	246.26	7.0	540	24	47966
	5	5.563	4.850	.265	296.52	7.0	460	24	47307
	6	6.625	5.720	.316	420.96	7.0	400	20	47320
	8	8.625	7.520	.410	710.96	7.0	280	16	47335

SDR-17 WELL CASING ASTM F-480	5	5.563	4.720	.327	361.1	7.0	460	24	47507
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SCH-40 WELL CASING ASTM F-480 	4"	4.500	3.880	.237	213.06	7.0	580	28	47675
	4½	4.950	4.290	.248	246.26	7.0	540	24	47966
	5	5.563	4.860	.258	289.01	7.0	460	24	47707
	6	6.625	5.850	.280	375.47	7.0	400	20	47720
	8	8.625	7.680	.332	581.77	7.0	280	16	47735

ALL CRESLINE WELL CASING HAS IC-0 RATING, 20' HANGING LENGTHS (20' PLUS BELLED END) WITH BEVELED SPIGOT AND "BELL DEPTH" REFERENCE LINE.

NOTE: 8" SCH-40 IS DUAL MARKED FOR SDR-26 WELL CASING.

CRESLINE - NORTHWEST, LLC.

CORPORATE HEADQUARTERS: 955 DIAMOND AVENUE · EVANSVILLE, IN 47711 · TELEPHONE (812) 428-9300

PLANT: 223 MAURIN ROAD · CHEHALIS, WA 98532 · TELEPHONE (360) 740-0708

www.cresline-northwest.com

RESISTANCE TO HYDRAULIC COLLAPSE PRESSURE DATA (RHCP) IN PSI AND FEET OF WATER		
PIPE DESCRIPTION	PSI	FEET
SDR-26 (ALL SIZES)	57	132
SDR-21 (ALL SIZES)	111	255
SDR-17 (ALL SIZES)	215	495
4" SCH-40	152	350
4½" DR-20 SCH-40	130	299
5" SCH-40	102	235
6" SCH-40	74	170
8" SCH-40	57	132

CALCULATED USING ASTM F-480

A SUFFICIENT SAFETY MARGIN SHOULD BE USED IN SELECTING A WELL CASING TO ALLOW FOR EXTERNAL HYDRAULIC PRESSURES AND ANY OTHER NORMALLY ANTICIPATED EXTERNAL LOADINGS. IT IS NOT UNCOMMON TO USE A SAFETY FACTOR OF TWO OR GREATER.

CRESLINE WELL CASING SHOULD BE INSTALLED IN ACCORDANCE TO THE GUIDELINES AS STATED IN ASTM F-480 AND THE SELECTION AND INSTALLATION OF THERMOPLASTIC WATER WELL CASING MANUAL PUBLISHED BY THE NATIONAL GROUND WATER ASSOCIATION.

