



**PVC WATER WELL
PIPE & CASING**

CNWPVC-WL

MAY, 2012

PLEASE ORDER BY PART NUMBER.

SDR-26 WELL CASING ASTM F-480 NSF [®] wc	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PERCENT OF TL	MIN. BELL LENGTH	PART NO.
	4"	4.500	4.154	.173	158.24	580	3.6	7.000	47075
4½	4.950	4.570	.190	191.57	540	4.2	7.000	47091	
5	5.563	5.135	.214	242.49	460	3.8	7.000	47107	
6	6.625	6.115	.255	343.40	400	5.6	7.000	47120	
8	8.625	7.961	.332	581.77	280	6.2	7.000	47735	

SDR-21 WELL CASING ASTM F-480 NSF [®] wc	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PERCENT OF TL	MIN. BELL LENGTH	PART NO.
	4"	4.500	4.072	.214	192.22	580	3.6	7.000	47275
4½	4.950	4.462	.248	246.26	540	4.2	7.000	47966	
5	5.563	5.033	.265	296.52	460	4.2	7.000	47307	
6	6.625	5.993	.316	420.96	400	5.6	7.000	47320	
8	8.625	7.805	.410	710.96	280	6.2	7.000	47335	

SCH-40 WELL CASING ASTM F-480 NSF [®] wc	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PERCENT OF TL	MIN. BELL LENGTH	PART NO.
	4"	4.500	4.026	.237	213.06	580	3.6	7.000	47675
4½	4.950	4.454	.248	246.26	540	4.2	7.000	47966	
5	5.563	5.047	.258	289.01	460	4.2	7.000	47707	
6	6.625	6.065	.280	375.47	400	5.6	7.000	47720	
8	8.625	7.961	.332	581.77	280	6.2	7.000	47735	

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

CRESLINE-NORTHWEST, LLC.

CORPORATE HEADQUARTERS: 600 CROSS POINTE BOULEVARD · EVANSVILLE, IN 47715 · TELEPHONE (812) 428-9300

PLANT: 223 MAURIN ROAD · CHEHALIS, WA 98532 · TELEPHONE (360) 740-0708 · FAX (360) 740-0721

www.cresline.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.



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