





	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	SOCKET DEPTH INCHES	FEET PER PALLET	PALLETS PER T.L.	PART NO.
SDR-26 WELL CASING ASTM F480 	4"	4.500	4.010	.173	156.97	5.0	580	28	47075
	4½"	4.950	4.410	.190	190.00	5.5	540	24	47091
	5	5.563	4.950	.214	242.49	7.0	460	24	47107
	6	6.625	5.900	.255	342.71	6.5	400	20	47120
	10	10.750	9.580	.413	904.15	7.5	160	16	47145
	12	12.750	11.350	.490	1274.47	8.0	120	12	47155
	16	16.000	14.250	.616	2026.31	10.0	120	12	47175
	SDR-21 WELL CASING ASTM F480 	4"	4.500	3.920	.214	192.22	5.0	580	28
5		5.563	4.850	.265	296.52	7.0	460	24	47307
6		6.625	5.720	.316	420.11	6.5	400	20	47320
6¼"		6.900	6.020	.329	456.75	7.0	360	20	47974
8		8.625	7.520	.410	710.96	7.0	280	16	47335
10		10.750	9.370	.511	1106.58	8.0	160	16	47355
12		12.750	11.130	.606	1560.36	10.0	120	12	47375
SDR-17 WELL CASING ASTM F480 		4½"	4.950	4.200	.291	283.91	5.5	540	24
	5	5.563	4.730	.327	361.10	7.0	460	24	47507
	6	6.625	5.510	.390	512.10	6.5	400	20	47521
	6¼"	6.900	5.860	.406	556.41	7.0	360	20	47540
	8	8.625	7.320	.508	875.21	7.0	280	16	47550
SCH-40 WELL CASING ASTM F480 	2"	2.375	1.985	.154	69.71	5.0	2800	16	47645
	4	4.500	3.880	.237	213.29	5.0	580	28	47675
	4½"	4.950	4.290	.248	245.03	5.5	540	24	47966
	5	5.563	4.860	.258	289.29	7.0	460	24	47707
	6	6.625	5.850	.280	375.79	6.5	400	20	47720
	8	8.625	7.680	.332	582.30	7.0	280	16	47735
	10	10.750	9.680	.365	803.40	7.5	160	16	47745
	12	12.750	11.530	.406	1064.45	8.0	120	12	47756
	16	16.000	14.490	.500	1658.84	10.0	120	12	47775

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

DR-27.6 I.D. WELL CASING ASTM F480	6¼"	6.900	6.180	.250	351.33	7.0	360	20	47975
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ALL WELL CASING EXCEPT 2" IS 20 FT. LAYING LENGTHS WITH BELLED END.

**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
2" SCH-40	291	672
4" SCH-40	152	350
4½" SCH-40	130	299
5" SCH-40	102	235
6" SCH-40	74	170
8" SCH-40	57	132
10" SCH-40	39	90
12" SCH-40	32	74
16" SCH-40	30	69

CALCULATED USING ASTM F480

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 F480 AND THE SELECTION AND INSTALLATION OF THERMOPLASTIC WATER WELL CASING MANUAL PUBLISHED BY THE NATIONAL GROUND WATER ASSOCIATION.



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