




**WATER SERVICE
PE FLEXIBLE TUBING**

FORM NO. 161-CTS SPECIFICATIONS
PRICES ARE LISTED ON FORM MLP-1.
PLEASE ORDER BY PART NUMBER.

AUGUST, 2007

<p style="text-align: center;">HD CTS SDR-9 200 PSI PE 3608 AWWA C-901</p>  <p style="text-align: center;">POTABLE WATER ORANGE LABEL/WHITE PRINT</p>	SIZE	O.D.	MIN. WALL	WEIGHT PER 100'	COIL LENGTHS	PART NO.
	3/4"	.875	.097	10.27	100	18515
					500	18520
	1	1.125	.125	16.97	100	18535
					300	18540
	1 1/4	1.375	.153	25.40	100	18555
					300	18560
	1 1/2	1.625	.181	35.52	100	18575
					300	18580
	2	2.125	.236	60.65	100	18590
					200	18595

CRESLINE HD CTS IS PERMANENTLY MARKED AND HAS A CELL CLASSIFICATION OF 335434C.
CRESLINE HD CTS TUBING CONFORMS TO ASTM D-2737 AND MEETS NSF STANDARDS 14 AND 61.

PRESSURE DROP OF WATER PER 100' OF PIPE										
SIZE	3/4"		1"		1 1/4"		1 1/2"		2"	
GPM	VELOCITY FT./SEC.	PRES. DROP PSI	VELOCITY FT./SEC.	PRES. DROP PSI	VELOCITY FT./SEC.	PRES. DROP PSI	VELOCITY FT./SEC.	PRES. DROP PSI	VELOCITY FT./SEC.	PRES. DROP PSI
1	.91	.30	.55	.09	.37	.04	.27	.01		
2	1.83	1.09	1.10	.32	.74	.12	.53	.05		
3	2.74	2.30	1.66	.68	1.11	.26	.80	.11		
4	3.65	3.92	2.21	1.16	1.48	.44	1.06	.19		
5	4.56	5.93	2.76	1.74	1.85	.66	1.33	.29	.77	.08
6	5.48	8.31	3.31	2.45	2.22	.92	1.59	.41	.93	.11
7	6.39	11.05	3.87	3.26	2.59	1.23	1.86	.55	1.08	.15
8	7.30	14.15	4.42	4.17	2.96	1.57	2.12	.70	1.24	.19
9	8.21	17.60	4.97	5.19	3.33	1.96	2.39	.87	1.39	.23
10	9.13	21.40	5.52	6.30	3.70	2.38	2.65	1.06	1.55	.29
15	13.69	45.33	8.28	13.36	5.55	5.03	3.98	2.24	2.32	.61
20					7.40	8.58	5.30	3.82	3.09	1.03
30					11.09	18.17	7.96	8.09	4.64	2.18
40					18.49	46.81	10.61	13.80	6.19	3.71
50							13.26	20.86	7.73	5.62
60									9.28	7.87
70									10.83	10.48
80									12.38	13.42



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