

## PVC PRESSURE PIPE SDR-26 & SDR-21

**FORM NO. 761LW SPECIFICATIONS** 

**JANUARY**, 2016

	SIZE	O.D.	MIN. WALL	WEIGHT PER 100'	SOCKET DEPTH INCHES	FEET PER PALLET	PALLETS PER T.L.	BELLED PART NO.
	11⁄4"	1.660	.064	20.93	2.750	4000	32	45243
	1½	1.900	.073	27.31	3.000	3600	28	45280
SDR-26	2	2.375	.091	42.51	3.000	2800	24	45345
PRESSURE PIPE	<b>2</b> ½	2.875	.110	62.13	3.500	2240	20	45410
160 PSI	3	3.500	.135	92.81	4.000	1500	20	45470
PVC1120	4	4.500	.173	156.97	5.000	580	28	47075
ASTM D2241	6	6.625	.255	342.71	6.500	400	20	47120
_	8	8.625	.332	581.78	7.000	280	16	47735
(NSE) <sub>pw</sub>	10	10.750	.413	904.15	7.500	160	16	47145
	12	12.750	.490	1274.47	8.000	120	12	47155
NOTE: 9" CDD 2C IC DIL	16	16.000	.616	2026.31	10.000	120	12	47175

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

	<b>41/II</b>	0.40	000	0.04	0.000	0.400	44	40405
	*1/2"	.840	.062	9.81	2.000	8400	44	46105
	3/4	1.050	.060	12.11	2.125	6600	40	46157
	1	1.315	.063	16.17	2.375	5400	32	46207
	11/4	1.660	.079	25.59	2.750	4000	32	46243
SDR-21	1½	1.900	.090	33.32	3.000	3600	28	46285
PRESSURE PIPE	2	2.375	113	52,32	3.000	2800	24	46345
200 PSI	2½	2.875	.137	76.53	3.500	2240	20	46410
PVC1120	3	3.500	.167	113.71	4.000	1500	20	46470
ASTM D2241	4	4.500	214	192.22	5.000	580	28	47275
	6	6.625	.316	420.11	6.500	400	20	47320
(NSF.) <sub>pw</sub>	8	8.625	.410	710.96	7.500	280	16	47335
	10	10.750	.511	1106.58	8.000	160	16	47355
	12	12.750	.606	1560.36	10.000	120	12	47375

### PRESSURE RATINGS FOR CRESLINE - PVC PIPES AT 73.4° F

SIZE	1/2	3/4	1	11/4	11/2	2	21/2	3	4	6	8	10	12	16
SDR-26		ı		160	160	160	160	160	160	160	160	160	160	160
SDR-21	315	200	200	200	200	200	200	200	200	200	200	200	200	

### CONVERSION CHART FOR PRESSURE RATINGS AT VARIOUS TEMPERATURES FOR CRESLINE - PVC PIPE

TEMPERATURE °F	73.4°	80°	90°	100°	110°	120°	130°	140°
CONVERSION FACTOR	1.00	.88	.75	.62	.50	.40	.30	.22

PRESSURE RATING IS THE ESTIMATED MAXIMUM PRESSURE THAT WATER AS THE MEDIUM IN THE PIPE CAN EXERT CONTINUOUSLY WITH A HIGH DEGREE OF CERTAINTY THAT FAILURE OF THE PIPE WILL NOT OCCUR.

### DO NOT USE PLASTIC PIPE AND FITTINGS FOR COMPRESSED AIR.

#### PALLET QUANTITY PVC PRESSURE PIPE

PIPE	FEET PER	WT. PER PALLET				
SIZE	PALLET	SDR-26	SDR-21			
1/2	8400		824			
3/4	6600		799			
1	5400		873			
11⁄4	4000	837	1024			
1½	3600	983	1200			
2	2800	1191	1465			
2½	2240	1392	1714			
3	1500	1392	1706			
4	580	910	1115			
6	400	1371	1681			
8	280	1629	1991			
10	160	1447	1771			
12	120	1529	1872			
16	120	2432				

# PVC SDR-26 & SDR-21 CAN BE USED ON JET OR SUBMERSIBLE PUMPS OF 1HP OR LESS

MAXIMUM DEPTH SETTING TO WATER LEVEL IN FT @ 73.4° F							
CRESLINE PVC MAX. TANK SHUT-OFF PRESSURE							
PRESSURE PIPE	40 PSI	50 PSI	60 PSI				
ANY SIZE PVC SDR-26	275'	255'	230'				
ANY SIZE PVC SDR-21	365'	345'	320'				





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