



# AGRICULTURAL IRRIGATION LOADING CHART

## ASTM D2241: Turf Irrigation PVC Pipe | Solvent Weld

20' LENGTH PIPE SEGMENTS							
		LODI, CA			ALL OTHER LOCATIONS*		
Nominal Pipe Size	Approx. Weight Per Foot (lb/ft)	Joints Per Bundle	Lift Quantity	Feet Per Truckload	Joints Per Bundle	Lift Quantity	Feet Per Truckload
<b>SDR 41</b>							
3"	0.62	60	1,200	28,800	88	1,760	28,160
4"	1.00	54	1,080	17,280	57	1,140	18,240
5"	1.52	35	700	11,200			
6"	2.14	30	600	7,200	26	520	8,320
8"	3.60	14	280	4,480	14	280	4,480
10"	5.57	11	220	2,640	12	240	2,880
12"	7.85	6/8	180	2,160	4/8	80/160	2,240
<b>SDR 32.5</b>							
1¼"	0.19	200	4,000	104,000	196	3,920	94,080
1½"	0.21	135	2,700	86,400	315	6,300	75,600
2"	0.32	90	1,800	57,600	204	4,080	65,280
2½"	0.47	70	1,400	39,200	135	2,700	43,200
3"	0.77	60	1,200	28,800	88	1,760	28,160
4"	1.20	54	1,080	17,280	57	1,140	18,240
6"	2.70	30	600	7,200	26	520	8,320
8"	4.50	14	280	4,480	14	280	4,480
10"	7.00	11	220	2,640	12	240	2,880
12"	9.90	6/8	180	2,160	4/8	80/160	2,240
<b>SDR 26</b>							
1"	0.17	240	4,800	144,000	150	3,000	132,000
1¼"	0.2	200	4,000	104,000	196	3,920	94,080
1½"	0.29	135	2,700	86,400	315	6,300	100,800
2"	0.43	90	1,800	57,600	204	4,080	65,280
2½"	0.64	70	1,400	39,200	138	2,700	43,200
3"	0.94	60	1,200	28,800	88	1,760	28,160
4"	1.50	54	1,080	17,280	57	1,140	18,240
6"	3.30	30	600	7,200	26	520	8,320
8"	5.60	14	280	4,480	14	280	4,480
10"	8.70	11	220	2,640	12	240	2,880
12"	12.20	6/8	180	2,160	4/8	80/160	2,240

**Note:**

1. These dimensions are for estimating purposes only.

\*Greensboro, GA; Booneville, MS; Leola, PA; Wichita Falls, TX; Janesville, WI



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<b>SDR 21</b>							
¾"	0.13	400	8,000	208,000	240	4,800	211,200
1"	0.18	240	4,800	144,000	150	3,000	132,000
1¼"	0.27	200	4,000	104,000	239	4,780	114,720
1½"	0.35	135	2,700	86,400	315	6,300	100,800
2"	0.52	90	1,800	57,600	204	4,080	65,280
2½"	0.77	70	1,400	39,200	135	2,700	43,200
3"	1.10	60	1,200	28,800	88	1,760	28,160
4"	1.90	54	1,080	17,280	57	1,140	18,240
6"	4.00	30	600	7,200	26	520	8,320
8"	6.90	14	280	4,480	14	280	4,480
10"	10.70				12	240	2,880
12"	15.00				4/8	80/160	2,240
<b>SDR 17</b>							
¾"	0.13				240	4,800	211,200
1"	0.21				150	3,000	132,000
1¼"	0.3				239	4,780	114,720
1½"	0.42				315	6,300	100,800
2"	0.63				204	4,080	65,280
2½"	0.93				135	2,700	43,200
3"	1.40				88	1,760	28,160
4"	2.30				57	1,140	18,240
6"	5.00				26	520	8,320
8"	8.40				14	280	4,480
10"	13.00				12	240	2,880
12"	18.30				4/8	80/160	2,240
<b>SDR 13.5</b>							
½"	0.10	400	8,000	208,000			
¾"	0.15				240	4,800	211,200
1"	0.23				150	3,000	132,000
1¼"	0.37				239	4,780	114,720
1½"	0.51				315	6,300	100,800
2"	0.77	90	1,800	57,600	204	4,080	65,280
2½"	1.20	70	1,400	39,200	135	2,700	43,200
3"	1.70	60	1,200	28,800	88	1,760	28,160
4"	2.80	54	1,080	17,280	57	1,140	18,240
6"	6.10				26	520	8,320

**Note:**

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