

SOLVENT WELD

LOADING CHART



PRODUCT TYPE	SIZE	LENGTH	PCS/LIFT	FT/LIFT	LIFTS/LOAD	% LOAD	FT/LOAD
SE IPS SCH40/DWV SOLID WALL PVC PLAIN OR BELL END 10' LENGTH	1/2	10	300	3,000	104	.96%	312,000
	1/2 (West)*	10	300	3,000	112	.89%	336,000
	3/4	10	220	2,200	88	1.1%	193,600
	3/4 (West)*	10	220	2,200	96	1.0%	211,200
	1	10	180	1,800	80	1.3%	144,000
	1 (West)*	10	180	1,800	88	1.1%	158,400
	1 1/4	10	90	900	88	1.1%	79,200
	1 1/4 (West)*	10	90	900	96	1.0%	86,400
	1 1/2	10	90	900	80	1.3%	72,000
	2	10	105	1,050	48	2.1%	50,400
	2 1/2	10	73	730	48	2.1%	35,040
	3	10	75	750	32	3.1%	24,000
	3 (West)*	10	75	750	40	2.5%	30,000
	4	10	57	570	24	4.2%	13,680
	4 (West)*	10	57	570	32	3.1%	18,240
	6	10	26	260	24	4.2%	6,240
6 (West)*	10	26	260	32	3.1%	8,320	
SE IPS SCH40/DWV SOLID WALL PVC PLAIN OR BELLED END 20' LENGTH	1/2	20	360	7,200	36	2.8%	259,200
	1/2 (West)*	20	360	7,200	40	2.5%	288,000
	3/4	20	400	8,000	24	4.2%	192,000
	3/4 (West)*	20	400	8,000	28	3.6%	224,000
	1	20	280	5,600	20	5.0%	112,000
	1 (West)*	20	280	5,600	24	4.2%	134,400
	1 1/4	20	220	4,400	24	4.2%	105,600
	1 1/4 (West)*	20	220	4,400	28	3.6%	123,200
	1 1/2	20	180	3,600	24	4.2%	86,400
	2	20	105	2,100	24	4.2%	50,400
	2 1/2	20	73	1,460	24	4.2%	35,040
	3	20	75	1,500	16	6.3%	24,000
	4	20	57	1,140	12	8.3%	13,680
	4 (West)*	20	57	1,140	16	6.3%	18,240
	5	20	38	760	12	8.3%	9,120
	5 (West)*	20	38	760	16	6.3%	12,160
	6	20	26	520	12	8.3%	6,240
	6 (West)*	20	26	520	16	6.3%	8,320
	8	20	15	300	12	8.3%	3,600
	8 (West)*	20	20	400	12	8.3%	4,800
10	20	12	240	12	8.3%	2,880	
12	20	6 / 8	120 / 160	6 / 6	7.1 / 9.5%	1,680	
12 (West)*	20	6 / 8	120 / 160	8 / 8	5.4 / 7.1%	2,240	
14	20	9 / 12	180 / 240	4 / 4	10.7 / 14.3%	1,680	
16	20	6 / 9	120 / 180	4 / 4	10.0 / 15.0%	1,200	

Lifts/Load based on unit size - Do not Exceed Maximum Weight per Truckload: 45,000 lbs

(West)* : Includes JM Eagle plants in Tacoma, WA; Sunnyside, WA; McNary, OR; Cameron Park, CA; Stockton, CA; Perris, CA; Fontana, CA; Visalia, CA

Revised 08/01/14 This information may have been updated. Please download the latest version at www.jmeagle.com.

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PRODUCT TYPE	SIZE	LENGTH	PCS/LIFT	FT/LIFT	LIFTS/LOAD	% LOAD	FT/LOAD
SCH 80 WATER PIPE 20' LENGTH	1/2	20	300	6,000	32	3.1%	192,000
	3/4	20	243	4,860	32	3.1%	155,520
	1	20	130	2,600	40	2.5%	104,000
	1 1/4	20	196	3,920	28	3.6%	109,760
	1 1/4 (West)*	20	196	3,920	32	3.1%	125,440
	1 1/2	20	151	3,020	28	3.6%	84,560
	1 1/2 (West)*	20	151	3,020	32	3.1%	96,640
	2	20	105	2,100	28	3.6%	58,800
	2 1/2	20	93	1,860	20	5.0%	37,200
	2 1/2 (West)*	20	93	1,860	24	4.2%	44,640
	3	20	88	1,760	16	6.3%	28,160
	4	20	29	580	28	3.6%	16,240
	6	20	20	400	20	5.0%	8,000
	8	20	14	280	16	6.3%	4,480
10	20	8	160	16	6.3%	2,560	
12	20	6	120	12	8.3%	1,440	
SCH 80 WATER 10' LENGTH	3/4	10	400	4,000	64	1.6%	256,000
	1	10	260	2,600	72	1.4%	187,200
	1 1/4	10	250	2,500	48	2.1%	120,000
D 3034 SW SEWER (SOLID/PERF)	3	10	75	750	32	3.1%	24,000
	3 (West)*	10	75	750	40	2.5%	30,000
	3 (CSA)	10	100	1,000	32	3.1%	32,000
	4	10	57	570	32	3.1%	18,240
	4	20	57	1,140	16	6.3%	18,240
	4 (CSA)	10	63	630	32	3.1%	20,160
	4 (CSA)	20	63	1,260	16	6.3%	20,160
	6	10	26	260	32	3.1%	8,320
D 2729 DRAIN (SOLID/PERF)	3	10	75	750	32	3.1%	24,000
	3 (West)*	10	75	750	40	2.5%	30,000
	4	10	57	570	32	3.1%	18,240
	6	10	26	260	32	3.1%	8,320
SCH30/DWV	3	10	88	880	32	3.1%	28,160
FOAM CORE DWV 10' LENGTH	1 1/2	10	180	1,800	48	2.1%	86,400
	2	10	105	1,050	48	2.1%	50,400
	3	10	75	750	32	3.1%	24,000
	3 (West)*	10	75	750	40	2.5%	30,000
	4	10	57	570	24	4.2%	13,680
	4 (West)*	10	57	570	32	3.1%	18,240
	6	10	26	260	24	4.2%	6,240
FOAM CORE DWV 20' LENGTH	1 1/2	20	180	3,600	24	4.2%	86,400
	2	20	105	2,100	28	3.6%	58,800
	3	20	75	1,500	16	6.3%	24,000
	3 (West)*	20	75	1,500	20	5.0%	30,000
	4	20	57	1,140	12	8.3%	13,680
	4 (West)*	20	57	1,140	16	6.3%	18,240
	6	20	26	520	12	8.3%	6,240
6 (West)*	20	26	520	16	6.3%	8,320	

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