



DESIGN-FLOW® High Density Polyethylene Pipe 2” - 14” IPS PE Pipe Packaging and Loading Information

IPS Pipe Size	Pipe OD (in)	Bundle Style	SDR	Joints Per Pack*	Joints Per Layer*	Layers Per Truck*	Packs Per Truck		Joints Per Truck		Feet Per Truck	
							40's / 50's	40's / 50's	40's	50's	40's	50's
2"	2.375	Soft Pack	7	88 / 88	176	6	11	968	38720	48400		
			9 - 32.5	88 / 88	176	6	12	1056	42240	52800		
3"	3.500	Hard Pack	7	50 / 50	100	7	11 / 9	550 / 450	22000	22500		
			9	50 / 50	100	7	13 / 11	650 / 550	26000	27500		
			11	50 / 50	100	7	14 / 13	700 / 650	28000	32500		
			13.5 - 32.5	50 / 50	100	7	14	700	28000	35000		
4"	4.500	Hard Pack	7	29 / 29	58	7	11 / 9	319 / 261	12760	13050		
			9	29 / 29	58	7	14 / 11	406 / 319	16240	15950		
			11 - 32.5	29 / 29	58	7	14	406	16240	20300		
5"	5.563	Hard Pack	7	15 / 15	30	8	14 / 12	210 / 180	8400	9000		
			9	15 / 15	30	8	16 / 14	240 / 210	9600	10500		
			13.5 - 32.5	15 / 15	30	8	16	240	9600	12000		
6"	6.625	Hard Pack	7	13 / 13	26	7	12 / 9	156 / 117	6240	5850		
			11	13 / 13	26	7	14 / 12	182 / 156	7280	7800		
			13.5 - 32.5	13 / 13	26	7	14	182	7280	9100		
8"	8.625	Hard Pack	7	12 / 10	22	5	8 / 6	88 / 66	3520	3300		
			9	12 / 10	22	5	10 / 8	110 / 88	4400	4400		
			13.5 - 32.5	12 / 10	22	5	10	110	4400	5500		
10"	10.750	Bulk Pack	7	5 / 4	9	7	13 / 10	59 / 45	2360	2250		
			9	5 / 4	9	7	14 / 13	63 / 58	2520	2900		
			11 - 32.5	5 / 4	9	7	14	63	2520	3150		
12"	12.75	Bulk Pack	7	4 / 4	8	6	10 / 8	40 / 32	1600	1600		
			9	4 / 4	8	6	12 / 10	48 / 40	1920	2000		
			11 - 32.5	4 / 4	8	6	12	48	1920	2400		
14"	14.00	Bulk Pack	7	4 / 3	7	6	10 / 8	35 / 28	1400	1400		
			9	4 / 3	7	6	12 / 10	42 / 35	1680	1750		
			11-32.5	4 / 3	7	6	12	42	1680	2100		

DESIGN-FLOW® HDPE Pipe is stocked in 40' joints. Special order lengths are available if specified for a production run, cutting fees may apply if shorter lengths are needed otherwise. Order quantities requiring packaging of joints other than the standard pack amount(s) shown will require a "repack" fee.

"Joints Per Pack, Joints Per Layer & Layers Per Truck" quantities are based on full truck load stacks. "Packs Per Truck, Joints Per Truck & Feet Per Truck" quantities are based on SDR as listed. Quantities shown are based on a trailer height of 56" with a load height not exceeding 13' 6". Load weight limit is 46,500 pounds. Height and weight regulations vary from state to state, special permits may be required in some areas. Certain states allow loads larger than listed. Please inquire with our Customer Service Department for information on load limits in your area.



DESIGN-FLOW® High Density Polyethylene Pipe 16” - 36” IPS PE Pipe Packaging and Loading Information

IPS Pipe Size	Pipe OD (in)	Bundle Style	SDR	Joints Per Pack*	Joints Per Layer*	Layers Per Truck*	Packs Per Truck	Joints Per Truck	Feet Per Truck	
							40's / 50's	40's / 50's	40's	50's
16"	16.00	Hard Pack	7	3/3	6	5	9/7	27/21	1080	1050
			9	3/3	6	5	10/9	30/27	1200	1350
			11 - 32.5	3/3	6	5	10	30	1200	1500
18"	18.00	Hard Pack	7	3/2	5	5	8/7	20/17	800	850
			9	3/2	5	5	10/8	25/20	1000	1000
			11 - 32.5	3/2	5	5	10	20	1000	1250
20"	20.00	Hard Pack	7	3/2	5	4	7/5	17/13	680	650
			9	3/2	5	4	8/7	20/17	800	850
			11 - 32.5	3/2	5	4	8	20	800	1000
22"	22.0	Hard Pack	7	2/2	4	4	7/5-1/2	14/11	560	550
			9	2/2	4	4	8/7	16/14	640	700
			11 - 32.5	2/2	4	4	8	16	640	800
24"	24.00	Hard Pack	7	2/2	4	4	6/4-1/2	12/9	480	450
			9	2/2	4	4	7/6	14/12	560	600
			11	2/2	4	4	8/7	16/14	640	700
			13.5 - 32.5	2/2	4	4	8	16	640	800
26"	26.00	Hard Pack	7	2/1	3	3	6/6.5	9/8	360	400
			9 - 32.5	2/1	3	3	6	9	360	450
28"	28.00	Bulk Pack	9	2/1	3	3	6/5	9/8	360	400
			11 - 32.5	2/1	3	3	6	9	360	450
30"	30.00	Bulk Pack	9	2/1	3	3	6/5	9/7	360	350
			11 - 32.5	2/1	3	3	6	9	360	450
32"	32.00	Bulk Pack	11	2/1	3	3	6/5	9/8	360	400
			13.5 - 32.5	2/1	3	3	6	9	360	450
36"	36.00	Bulk Pack	11 - 32.5	1/1	2	2	4	4	160	200

DESIGN-FLOW® HDPE Pipe is stocked in 40' joints. Special order lengths are available if specified for a production run, cutting fees may apply if shorter lengths are needed otherwise. Order quantities requiring packaging of joints other than the standard pack amount(s) shown will require a "repack" fee.

"Joints Per Pack, Joints Per Layer & Layers Per Truck" quantities are based on full truck load stacks. "Packs Per Truck, Joints Per Truck & Feet Per Truck" quantities are based on SDR as listed. Quantities shown are based on a trailer height of 56" with a load height not exceeding 13' 6". Load weight limit is 46,500 pounds. Height and weight regulations vary from state to state, special permits may be required in some areas. Certain states allow loads larger than listed. Please inquire with our Customer Service Department for information on load limits in your area.



DESIGN-FLOW® High Density Polyethylene Pipe 4” - 36” DIPS PE Pipe Packaging and Loading Information

DIPS Pipe Size	Pipe OD (in)	Bundle Style	SDR	Joints Per Pack	Joints Per Layer	Layers Per Truck	Packs Per Truck	Joints Per Truck	Feet Per Truck	
							40's / 50's	40's / 50's	40's	50's
4"	4.800	Hard Pack	9	29 / 29	58	6	12	348 / 290	13920	14500
			11 - 32.5	29 / 29	58	6	12	348	13920	17400
6"	6.900	Hard Pack	9	13 / 13	26	6	12	156 / 143	6240	7150
			11 - 32.5	13 / 13	26	6	12	156	6240	7800
8"	9.050	Hard Pack	9	6 / 5	11	9	18 / 15	99 / 83	3960	4150
			11 - 32.5	6 / 5	11	9	18	99	3960	4950
10"	11.100	Bulk Pack	9	5 / 4	9	7	14 / 12	63 / 54	2520	2700
			11 - 32.5	5 / 4	9	7	14	63	2520	3150
12"	13.200	Bulk Pack	9	4 / 3	7	6	12 / 11	42 / 39	1680	1950
			11 - 32.5	4 / 3	7	6	12	42	2680	2100
14"	15.300	Bulk Pack	9	3	6	5	10 / 9	30 / 27	1200	1350
			11 - 32.5	3	6	5	10	30	1200	1500
16"	17.400	Bulk Pack	9	3 / 2	5	5	10 / 9	25 / 22	1000	1100
			11 - 32.5	3 / 2	5	5	10	25	1000	1250
18"	19.500	Bulk Pack	9	3 / 2	5	4	8 / 7	20 / 18	800	900
			11 - 32.5	3 / 2	5	4	8	20	800	1000
20"	21.600	Bulk Pack	9 - 11	2 / 2	4	4	8 / 7	16 / 14	640	700
			13.5 - 32.5	2 / 2	4	4	8	16	640	800
24"	25.800	Bulk Pack	9 - 32.5	2 / 1	3	3	6	9	360	450
30"	32.000	Bulk Pack	11	2 / 1	3	3	6 / 5	9 / 8	360	400
			13.5 - 32.5	2 / 1	3	3	6	9	360	450
36"	38.300	Bulk Pack	13.5 - 32.5	1 / 1	2	2	4	4	160	200

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