

Fiberglass pipe must be handled and stored with reasonable care to protect it from damage. The following guidelines will serve as an aid in minimizing damage to the pipe.

I. HANDLING

- > 1. Do not drop sharp or heavy objects on the pipe.
 - 2. When transporting pipe from storage area to field, 1 x 4 (2.5 cm x 10 cm) wooden strips or other padding material should be used to cover metal surfaces supporting or contacting the pipe. Full joints of pipe should be supported in at least four equally spaced points along the pipe. The pipe ends should not overhang more than six feet (1.8 m) past the last support of a transporting vehicle. Pipe should be secured with rope or straps during transport.
 - 3. Do not drag pipe out of the stack to avoid damaging the surface of the pipe in the lower layers.
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II. STORING

- > 1. When storing in stacks, pipe should be supported in at least four places. Place one support approximately three ft. (90 cm) from each end of the pipe and two supports equally spaced between the end supports.
- 2. Support racks or stringers should be at least 3" (8 cm) wide and covered with wood or suitable padding to prevent damage to the pipe.
- 3. Every layer of pipe should be separated by four 1" x 4" (2.5 cm x 10 cm) wooden strips placed at right angles to the pipe and spaced as in 2.1.
- 4. Place all strips in a vertical alignment to prevent bending of the pipe. Space and thickness must be sufficient to prevent contact between pipe.
- 5. Stagger adjoining pipes in each layer approximately 18 inches (40 cm).
- 6. Pipe should be stacked no higher than 6 feet. Stack should be adequately restrained to prevent wind damage.
- 7. Maintain caps and plugs on pipe to protect threads.
- 8. For prolonged outdoor storage, cover to prevent ultraviolet degradation, and remove all O-rings and store in a well ventilated and reasonably warm place.
- 9. Pipe dope and Teflon[®] tape should also be stored in a well ventilated and reasonably warm place.

Nominal Size Inches (mm)	Series/ Rating	40' Standard			40' High Cube		
		Width	Height	Total	Width	Height	Total
2 (50)	CBS 500	30	27	810	30	31	930
3 (75)	CBS 500	23	20	460	23	23	529
4 (100)	CBS 500	18	16	288	18	18	324
2 (50)	CEN 500	30	27	810	30	31	930
2 (50)	CEN 800	29	27	783	29	31	899
3 (75)	CEN 500	21	20	420	21	23	483
3 (75)	CEN 800	21	19	399	21	22	462
4 (100)	CEN 500	17	16	272	17	18	306
4 (100)	CEN 800	17	16	272	17	18	306
1 1/2 (40)	SP 800	37	34	1258	37	39	1443
1 1/2 (40)	SP 1000	36	34	1224	36	39	1404
1 1/2 (40)	SP 1250	36	33	1188	36	38	1368
1 1/2 (40)	SP 1500	35	33	1155	35	38	1330
1 1/2 (40)	SP 2000	34	32	1088	34	37	1258
1 1/2 (40)	SP 2500	33	32	1056	33	36	1188
1 1/2 (40)	SP 3000	32	31	992	32	35	1120
1 1/2 (40)	SP 3500	31	30	930	31	34	1054
2 (50)	SP 600	32	30	960	32	34	1088
2 (50)	SP 800	31	30	930	31	34	1054
2 (50)	SP 1000	31	29	899	31	34	1054
2 (50)	SP 1250	30	29	870	30	33	990
2 (50)	SP 1500	30	29	870	30	33	990
2 (50)	SP 2000	29	26	784	29	30	870
2 (50)	SP 2500	28	25	700	28	29	812
2 (50)	SP 3000	28	24	672	28	28	784
2 (50)	SP 3500	27	24	648	27	28	756
2 1/2 (65)	SP 600	26	25	650	26	29	754
2 1/2 (65)	SP8 600	26	25	650	26	29	754
2 1/2 (65)	SP 800	26	25	650	26	28	728
2 1/2 (65)	SP 1000	25	25	625	25	28	700
2 1/2 (65)	SP 1250	25	24	600	25	28	700
2 1/2 (65)	SP 1500	25	24	600	25	27	675
2 1/2 (65)	SP 2000	24	21	504	24	25	600
2 1/2 (65)	SP 2500	23	21	483	23	24	552
2 1/2 (65)	SP 3000	23	20	460	23	23	529
2 1/2 (65)	SP 3500	22	20	440	22	23	506
3 (75)	SP 500	23	22	506	23	25	575
3 (75)	SP 600	23	22	506	23	25	575
3 (75)	SP 800	22	21	462	22	23	506
3 (75)	SP 1000	22	21	462	22	23	506
3 (75)	SP 1250	22	21	462	22	23	506
3 (75)	SP 1500	21	21	441	21	24	504
3 (75)	SP 2000	21	20	420	21	23	483
3 (75)	SP 2500	20	19	380	20	22	440
3 (75)	SP 3000	20	19	380	20	21	420
4 (100)	SP 500	18	17	306	18	19	342
4 (100)	SP 600	18	17	306	18	19	342
4 (100)	SP 800	17	17	289	17	19	323
4 (100)	SP 1000	17	17	289	17	19	323
4 (100)	SP 1250	17	16	272	17	19	323
4 (100)	SP 1500	17	16	272	17	18	306

Nominal Size Inches (mm)	Series/ Rating	40' Standard			40' High Cube		
		Width	Height	Total	Width	Height	Total
5 (125)	SP 800	13	15	195	13	14	182
6 (150)	SP 500	12	10	120	12	12	144
6 (150)	SP 650	12	10	120	12	12	144
6 (150)	SP 800	11	10	110	11	11	121
6 (150)	SP 1000	11	10	110	11	11	121
4 (100)	SPH1500	17	15	255	17	17	289
4 (100)	SPH2000	16	14	224	16	17	272
4 (100)	SPH2500	16	14	224	16	17	272
4 (100)	SPH3000	15	13	195	15	16	240
6 (150)	SPH 500	12	11	132	12	12	144
6 (150)	SPH 800	12	11	132	12	12	144
6 (150)	SPH1000	11	10	110	11	12	132
6 (150)	SPH1250	11	10	110	11	12	132
6 (150)	SPH1500	11	10	110	11	11	121
6 (150)	SPH2000	10	10	100	10	11	110
8 (200)	SPH 300	9	8	72	9	9	81
8 (200)	SPH 500	9	8	72	9	9	81
8 (200)	SPH 600	9	8	72	9	9	81
8 (200)	SPH 800	9	8	72	9	9	81
8 (200)	SPH1000	9	8	72	9	9	81
8 (200)	SPH1250	8	7	56	8	8	64
10 (250)	SPH 300	8	6	48	8	7	56
10 (250)	SPH 500	8	6	48	8	7	56
10 (250)	SPH 800	8	6	48	8	7	56
11/2 (40)	DH 2000	33	31	1023	33	36	1188
11/2 (40)	DH 2500	32	30	960	32	35	1120
11/2 (40)	DH 3000	31	29	899	31	34	1054
11/2 (40)	DH 3500	30	29	870	30	33	990
11/2 (40)	DH 4000	29	29	841	29	33	957
23/8 (60)	DH 1500	29	27	783	29	31	899
23/8 (60)	DH 2000	28	26	728	28	30	840
23/8 (60)	DH 2500	27	26	702	27	30	810
23/8 (60)	DH 3000	27	25	675	27	29	783
23/8 (60)	DH 3500	26	25	650	26	29	754
27/8 (75)	DH 1500	24	23	552	24	26	624
27/8 (75)	DH 2000	23	22	506	23	25	575
27/8 (75)	DH 2500	22	22	484	22	25	550
27/8 (75)	DH 3000	22	21	462	22	24	528
31/2 (90)	DH 1200	21	19	399	21	22	462
31/2 (90)	DH 1500	20	18	360	20	21	420
31/2 (90)	DH 1700	20	18	360	20	21	420
31/2 (90)	DH 2000	20	18	360	20	21	420
31/2 (90)	DH 2500	20	17	340	20	20	400

Note: Shipping container quantities for Series SP8 are the same as those for Series SP.

Nominal Size Inches (mm)	Series/ Rating	40' Standard			40' High Cube		
		Width	Height	Total	Width	Height	Total
4 ¹ / ₂ (115)	DH 1200	17	15	255	17	17	289
4 ¹ / ₂ (115)	DH 1500	16	15	240	16	17	272
4 ¹ / ₂ (115)	DH 2000	16	14	224	16	16	256
4 ¹ / ₂ (115)	DH 2500	15	14	210	15	16	240
4 ¹ / ₂ (115)	DHC 150	17	15	255	17	18	306
4 ¹ / ₂ (115)	DHC 200	17	15	255	17	17	289
4 ¹ / ₂ (115)	DHC 250	17	15	255	17	17	289
4 ¹ / ₂ (115)	DHC 300	16	14	224	16	17	272
4 ¹ / ₂ (115)	DHC 350	16	14	224	16	16	256
4 ¹ / ₂ (115)	DHC 400	16	14	224	16	16	256
5 (125)	DHC 150	17	15	255	17	18	306
5 (125)	DHC 175	17	15	255	17	18	306
5 (125)	DHC 200	16	15	240	16	17	272
5 (125)	DHC 250	16	15	240	16	17	272
5 (125)	DHC 280	16	15	240	16	17	272
5 ¹ / ₂ (140)	DHC 150	15	13	195	15	15	225
5 ¹ / ₂ (140)	DHC 175	15	13	195	15	15	225
5 ¹ / ₂ (140)	DHC 200	14	13	182	14	15	210
5 ¹ / ₂ (140)	DHC 250	14	13	182	14	15	210
5 ¹ / ₂ (140)	DHC 300	14	12	168	14	14	196
5 ¹ / ₂ (140)	DHC 350	14	12	168	14	14	196
5 ¹ / ₂ (140)	DHC 400	14	12	168	14	14	196
6 ⁵ / ₈ (170)	DHC 200	12	10	120	12	12	144
6 ⁵ / ₈ (170)	DHC 250	11	10	110	11	12	132
6 ⁵ / ₈ (170)	DHC 300	11	10	110	11	12	132
6 ⁵ / ₈ (170)	DHC 350	11	10	110	11	12	132
6 ⁵ / ₈ (170)	DHC 400	11	10	110	11	12	132
6 ⁵ / ₈ (170)	DHC 450	11	10	110	11	11	121
6 ⁵ / ₈ (170)	DHC 500	10	10	100	10	11	110
7 (180)	DHC 200	11	10	110	11	12	132
7 (180)	DHC 250	11	10	110	11	12	132
7 (180)	DHC 300	11	10	110	11	11	121
7 (180)	DHC 350	11	10	110	11	11	121
7 (180)	DHC 400	11	10	110	11	11	121
7 (180)	DHC 450	11	9	99	11	11	121
7 (180)	DHC 500	10	9	90	10	11	110
9 ⁵ / ₈ (250)	DHC 250	9	8	72	9	9	81
9 ⁵ / ₈ (250)	DHC 300	9	8	72	9	9	81
9 ⁵ / ₈ (250)	DHC 350	9	8	72	9	9	81
9 ⁵ / ₈ (250)	DHC 400	8	7	56	8	9	72
9 ⁵ / ₈ (250)	DHC 450	8	7	56	8	9	72
9 ⁵ / ₈ (250)	DHC 500	8	7	56	8	9	72
10 ³ / ₄ (275)	DHC 300	8	6	48	8	7	56
10 ³ / ₄ (275)	DHC 350	8	6	48	8	7	56
10 ³ / ₄ (275)	DHC 400	8	6	48	8	7	56
10 ³ / ₄ (275)	DHC 450	8	6	48	8	7	56
10 ³ / ₄ (275)	DHC 500	8	6	48	8	7	56

* Calculated quantities based on standard container dimensions of 2.352 m wide x 2.395 m high. Hi-Cube container dimensions used are 2.348 m wide x 2.688 m high.

Consult Centron International Inc. for information regarding nesting different pipe sizes in order to maximize shipping quantity per container.

Product Color Designations

PRODUCT	STRIPE COLOR
PIPE:	None
(SP):	White
(SPH):	Yellow**
TUBING (DH):	Black
8RD PIPE (SP8):	Royal Blue***
8RD TUBING (DH8):	Black & Royal Blue***

** Surface Pipe High (SPH) fittings will also be marked with a yellow stripe.

*** 8rd Pipe (SP8) and 8rd Tubing (DH8) fittings will also be marked with a royal blue stripe.

Resin System Color Designations

RESIN SYSTEM	STRIPE COLOR
ANHYDRIDE:	None
AMINE:	Green
HIGH TEMPERATURE AMINE:	Red

O-Ring Color Designations

O-RING	STRIPE COLOR
7388 (STANDARD):	None
VITON:	Light Blue
AFLAS:	Red
PEROXIDE CURED:	Purple
OTHER NITRILE:	Orange

Pipe will be marked, beginning at the female end, in the following order:

1. Product color designation
2. Resin system color designation
3. O-ring color designation