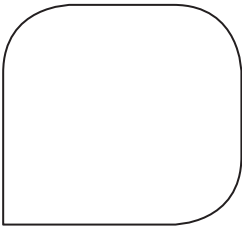


# Section 5



**Specialty Pipe**  
Effective August 27, 2012



P1300041



**GEORG FISCHER**  
PIPING SYSTEMS

Prices effective 8/27/12. See [www.gfpiping.com](http://www.gfpiping.com) for updated information.






P1300041

The technical information given in this publication implies no warranty of any kind and is subject to change without notice. Please consult our Terms and Conditions of Sale.

**For more information about any of our product lines, please call (800) 854-4090.**

Prices effective 8/27/12. See [www.gfpiping.com](http://www.gfpiping.com) for updated information.

# Specialty Pipe

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	CTS CPVC Plumbing Pipe	5.12
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	EnviroKing® UV Resistant Pipe	5.15
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# Specifications and Standards

## Specifications and Standards

NSF/ANSI Standard 14

NSF/ANSI Standard 61

ASTM D 1784 : Material PVC Type I, Grade I White, Cell Classification 12454

ASTM D 1785 : PVC Schedule 120 Pipe

ASTM D 2241 : PVC SDR Series Pipe

ASTM D 22846 : Copper Tube Size (CTS) Hot and Cold Water Plumbing Pipe

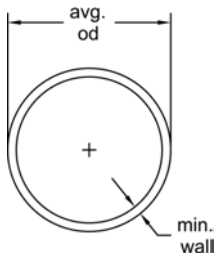
# Specialty Pipe

## Harvel Specialized PVC Pipe Sizes

### Schedule 120 PVC Pressure Pipe

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints

Belled-end pipe available upon request



Pipe Size [inch]	Part No.	USD
½	H1200050PG2000 *	Call
¾	H1200075PG2000 *	Call
1	H1200100PG2000 *	Call
1 ¼	H1200125PG2000 *	Call
1 ½	H1200150PG2000 *	Call
2	H1200200PG2000 *	Call
2 ½	H1200250PG2000 *	Call
3	H1200300PG2000 *	Call
4	H1200400PG2000 *	Call
6	H1200600PG2000 *	Call
8	H1200800PG2000 *	Call

Pipe Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
½	5700	0.840	0.480	0.170	0.223	1010
¾	5260	1.050	0.690	0.170	0.295	770
1	4280	1.315	0.891	0.200	0.440	720
1 ¼	2360	1.660	1.204	0.215	0.614	600
1 ½	2060	1.900	1.423	0.225	0.744	540
2	1660	2.375	1.845	0.250	1.052	470
2 ½	1080	2.875	2.239	0.300	1.529	470
3	840	3.500	2.758	0.350	2.184	440
4	400	4.500	3.572	0.437	3.516	430
6	220	6.625	5.434	0.562	6.759	370
8	140	8.625	7.103	0.718	11.251	380

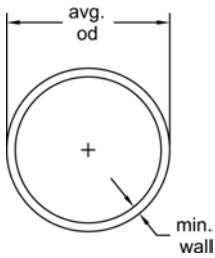
^ = 40% Restock Charge

\* = Non-Cancelable/Non-Returnable

# Specialty Pipe

## SDR 13.5 PVC Pressure Pipe - Gray

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints  
 Belled-end pipe available upon request

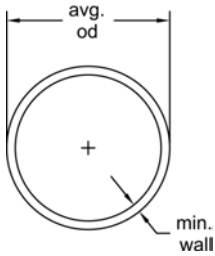


Pipe Size [inch]	Gray Part No. Part No.	USD
1/2	H1350050PG2000 *	Call

Pipe Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
1/2	5700	0.840	0.696	0.062	0.104	315

## SDR 13.5 PVC Pressure Pipe - White

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints  
 Belled-end pipe available upon request



Size [inch]	Part No.	USD
1/2	H1350050PW2000 *	Call

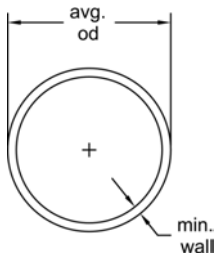
Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
1/2	5700	0.840	0.696	0.062	0.104	315

^ = 40% Restock Charge  
 \* = Non-Cancelable/Non-Returnable

# Specialty Pipe

## SDR 21 PVC Pressure Pipe - Gray

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints  
 Belled-end pipe available upon request



Pipe Size [inch]	Part No.	USD
¾	H0210075PG2000 *	Call
1	H0210100PG2000 *	Call
1 ¼	H0210125PG2000 *	Call
1 ½	H0210150PG2000 *	Call
2	H0210200PG2000 *	Call
2 ½	H0210250PG2000 *	Call
3	H0210300PG2000 *	Call
3 ½	H0210350PG2000 *	Call
4	H0210400PG2000 *	Call
5	H0210500PG2000 *	Call
6	H0210600PG2000 *	Call
8	H0210800PG2000 *	Call

Pipe Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
¾	5260	1.050	0.910	0.060	0.129	200
1	4280	1.315	1.169	0.063	0.170	200
1 ¼	2360	1.660	1.482	0.079	0.263	200
1 ½	2060	1.900	1.700	0.090	0.339	200
2	1660	2.375	2.129	0.113	0.521	200
2 ½	1080	2.875	2.581	0.137	0.754	200
3	840	3.500	3.146	0.167	1.106	200
3 ½	520	4.000	3.596	0.190	1.443	200
4	400	4.500	4.046	0.214	1.825	200
5	340	5.563	5.001	0.265	2.792	200
6	220	6.625	5.955	0.316	3.964	200
8	140	8.625	7.755	0.410	6.679	200

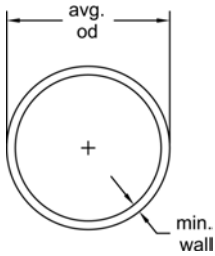
^ = 40% Restock Charge

\* = Non-Cancelable/Non-Returnable

# Specialty Pipe

## SDR 21 PVC Pressure Pipe - White

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints  
 Belled-end pipe available upon request



Pipe Size [inch]	Part No.	USD
¾	H0210075PW2000 *	Call
1	H0210100PW2000 *	Call
1 ¼	H0210125PW2000 *	Call
1 ½	H0210150PW2000 *	Call
2	H0210200PW2000 *	Call
2 ½	H0210250PW2000 *	Call
3	H0210300PW2000 *	Call
3 ½	H0210350PW2000 *	Call
4	H0210400PW2000 *	Call
5	H0210500PW2000 *	Call
6	H0210600PW2000 *	Call
8	H0210800PW2000 *	Call

Pipe Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
¾	5260	1.050	0.910	0.060	0.129	200
1	4280	1.315	1.169	0.063	0.170	200
1 ¼	2360	1.660	1.482	0.079	0.263	200
1 ½	2060	1.900	1.700	0.090	0.339	200
2	1660	2.375	2.129	0.113	0.521	200
2 ½	1080	2.875	2.581	0.137	0.754	200
3	840	3.500	3.146	0.167	1.106	200
3 ½	520	4.000	3.596	0.190	1.443	200
4	400	4.500	4.046	0.214	1.825	200
5	340	5.563	5.001	0.265	2.792	200
6	220	6.625	5.955	0.316	3.964	200
8	140	8.625	7.755	0.410	6.679	200

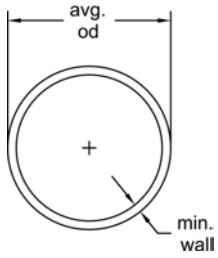
^ = 40% Restock Charge  
 \* = Non-Cancelable/Non-Returnable



# Specialty Pipe

## SDR 26 PVC Pressure Pipe - Gray

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints  
 Belled-end pipe available upon request



Pipe Size [inch]	Part No.	USD
1	H0260100PG2000 *	Call
1 ¼	H0260125PG2000 *	Call
1 ½	H0260150PG2000 *	Call
2	H0260200PG2000 *	Call
2 ½	H0260250PG2000 *	Call
3	H0260300PG2000 *	Call
3 ½	H0260350PG2000 *	Call
4	H0260400PG2000 *	Call
5	H0260500PG2000 *	Call
6	H0260600PG2000 *	Call
8	H0260800PG2000 *	Call
10	H0261000PG2000 *	Call
12	H0261200PG2000 *	Call
14	H0261400PG2000 *	Call
16	H0261600PG2000 *	Call
18	H0261800PG2000 *	Call
20	H0262000PG2000 *	Call
24	H0262400PG2000 *	Call

Pipe Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
1	4280	1.315	1.175	0.060	0.164	160
1 ¼	2360	1.660	1.512	0.064	0.221	160
1 ½	2060	1.900	1.734	0.073	0.284	160
2	1660	2.375	2.173	0.091	0.432	160
2 ½	1080	2.875	2.635	0.110	0.622	160
3	840	3.500	3.210	0.135	0.915	160
3 ½	520	4.000	3.672	0.154	1.183	160
4	400	4.500	4.134	0.173	1.494	160
5	340	5.563	5.109	0.214	2.288	160
6	220	6.625	6.085	0.255	3.228	160
8	140	8.625	7.921	0.332	5.468	160
10	100	10.750	9.874	0.413	8.492	160
12	100	12.750	11.710	0.490	11.956	160
14	60	14.000	12.860	0.538	14.430	160
16	60	16.000	14.696	0.615	18.810	160
18	40	18.000	16.534	0.692	23.860	160
20	40	20.000	18.370	0.769	29.470	160
24	40	24.000	22.043	0.923	42.520	160

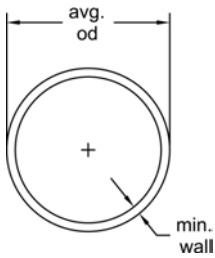
^ = 40% Restock Charge

\* = Non-Cancelable/Non-Returnable

# Specialty Pipe

## SDR 26 PVC Pressure Pipe - White

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints  
 Belled-end pipe available upon request



Pipe Size [inch]	Part No.	USD
1	H0260100PW2000 *	Call
1 ¼	H0260125PW2000 *	Call
1 ½	H0260150PW2000 *	Call
2	H0260200PW2000 *	Call
2 ½	H0260250PW2000 *	Call
3	H0260300PW2000 *	Call
3 ½	H0260350PW2000 *	Call
4	H0260400PW2000 *	Call
5	H0260500PW2000 *	Call
6	H0260600PW2000 *	Call
8	H0260800PW2000 *	Call
10	H0261000PW2000 *	Call
12	H0261200PW2000 *	Call
14	H0261400PW2000 *	Call
16	H0261600PW2000 *	Call
18	H0261800PW2000 *	Call
20	H0262000PW2000 *	Call
24	H0262400PW2000 *	Call

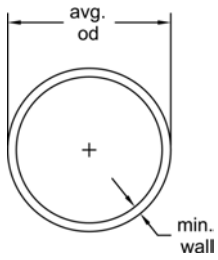
Pipe Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
1	4280	1.315	1.175	0.060	0.164	160
1 ¼	2360	1.660	1.512	0.064	0.221	160
1 ½	2060	1.900	1.734	0.073	0.284	160
2	1660	2.375	2.173	0.091	0.432	160
2 ½	1080	2.875	2.635	0.110	0.622	160
3	840	3.500	3.210	0.135	0.915	160
3 ½	520	4.000	3.672	0.154	1.183	160
4	400	4.500	4.134	0.173	1.494	160
5	340	5.563	5.109	0.214	2.288	160
6	220	6.625	6.085	0.255	3.228	160
8	140	8.625	7.921	0.332	5.468	160
10	100	10.750	9.874	0.413	8.492	160
12	100	12.750	11.710	0.490	11.956	160
14	60	14.000	12.860	0.538	14.430	160
16	60	16.000	14.696	0.615	18.810	160
18	40	18.000	16.534	0.692	23.860	160
20	40	20.000	18.370	0.769	29.470	160
24	40	24.000	22.043	0.923	42.520	160

^ = 40% Restock Charge  
 \* = Non-Cancelable/Non-Returnable

# Specialty Pipe

## SDR 41 PVC Pressure Pipe

Max Water Pressure at 73°F with solvent-cemented joints  
 Belled-end pipe available upon request



Size [inch]	Part No.	USD
18	H0411800PG2000 *	Call
20	H0412000PG2000 *	Call
24	H0412400PG2000 *	Call

Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
18	40	18.000	17.070	0.439	15.370	100
20	40	20.000	18.970	0.488	18.920	100
24	40	24.000	22.748	0.585	27.320	100

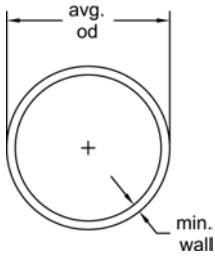
^ = 40% Restock Charge

\* = Non-Cancelable/Non-Returnable

# Specialty Pipe

## CTS CPVC Plumbing Pipe

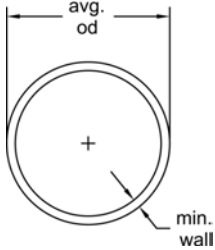
### HydroKing® CTS CPVC Pipe Tan Pipe - 10 ft lengths



Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints  
100 psi @ 180°F

Size [inch]	Part No.	USD
1/2	H0110050CTH10 *	Call
3/4	H0110075CTH10 *	Call
1	H0110100CTH10 *	Call
1 1/4	H0110125CTH10 *	Call
1 1/2	H0110150CTH10 *	Call
2	H0110200CTH10 *	Call

Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
1/2	5700	0.625	0.469	0.068	0.090	400
3/4	5260	0.875	0.695	0.080	0.149	400
1	4280	1.125	0.901	0.102	0.240	400
1 1/4	2360	1.375	1.105	0.125	0.353	400
1 1/2	2060	1.625	1.309	0.148	0.489	400
2	1660	2.125	1.716	0.193	0.829	400



### Harvel FlowGuard Gold® CTS CPVC Pipe Tan Pipe - 10 ft lengths

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints  
100 psi @ 180°F

Size [inch]	Part No.	USD
1/2	H0110050CTG10 *	Call
3/4	H0110075CTG10 *	Call
1	H0110100CTG10 *	Call
1 1/4	H0110125CTG10 *	Call
1 1/2	H0110150CTG10 *	Call
2	H0110200CTG10 *	Call

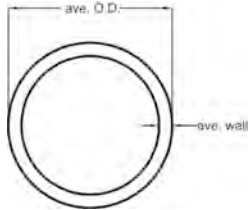
Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
1/2	5700	0.625	0.469	0.068	0.090	400
3/4	5260	0.875	0.695	0.080	0.149	400
1	4280	1.125	0.901	0.102	0.240	400
1 1/4	2360	1.375	1.105	0.125	0.353	400
1 1/2	2060	1.625	1.309	0.148	0.489	400
2	1660	2.125	1.716	0.193	0.829	400

^ = 40% Restock Charge  
\* = Non-Cancelable/Non-Returnable

# Specialty Pipe

## Corrosion Resistant Duct

### PVC Corrosion Resistant Duct Gray Duct - 20 ft lengths



O of R = Out of Roundness Factor at time of extrusion  
Refer to GF Harvel Engineering & Installation Guide for additional information

Size [inch]	Part No.	USD
6 x 1/8	HDUC0600PG2000 *	Call
6	HDUC0601PG2000 *	Call
7	HDUC0700PG2000 *	Call
8	HDUC0800PG2000 *	Call
9	HDUC0900PG2000 *	Call
10	HDUC1000PG2000 *	Call
11	HDUC1100PG2000 *	Call
12	HDUC1200PG2000 *	Call
14	HDUC1400PG2000 *	Call
16	HDUC1600PG2000 *	Call
18	HDUC1800PG2000 *	Call
20	HDUC2000PG2000 *	Call
24	HDUC2400PG2000 *	Call

Size [inch]	Average O.D. [inch]	Avg. OD Tol. [inch]	O of R Tol. [inch]	Min. Wall [inch]	Average Wall [inch]	Max. Wall [inch]	Wt/Ft [lb/ft]
6 x 1/8	6.625	±0.020	±0.050	0.105	0.122	0.140	1.530
6	6.625	±0.020	±0.050	0.172	0.187	0.202	2.275
7	7.737	±0.020	±0.050	0.172	0.187	0.202	2.534
8	8.625	±0.020	±0.075	0.172	0.187	0.202	2.982
9	9.375	±0.025	±0.075	0.172	0.187	0.202	3.239
10	10.750	±0.025	±0.075	0.172	0.187	0.202	3.733
11	11.375	±0.025	±0.075	0.172	0.187	0.202	3.944
12	12.750	±0.025	±0.075	0.172	0.187	0.202	4.440
14	14.000	±0.030	±0.075	0.172	0.187	0.202	4.884
16	16.000	±0.030	±0.075	0.172	0.187	0.202	5.586
18	18.000	±0.040	±0.080	0.172	0.187	0.202	6.750
20	20.000	±0.070	±0.140	0.199	0.219	0.239	8.144
24	24.000	±0.090	±0.180	0.230	0.250	0.270	11.163

^ = 40% Restock Charge

\* = Non-Cancelable/Non-Returnable

**+GF+**

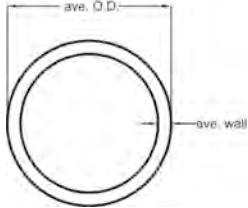
Prices effective 8/27/12. See [www.gfpiping.com](http://www.gfpiping.com) for updated information.

# Specialty Pipe

## CPVC Corrosion Resistant Duct

O of R = Out of Roundness Factor at time of extrusion

Refer to GF Harvel Engineering & Installation Guide for additional information



Size [inch]	Part No.	USD
6	HDUC0600CG2000 *	Call
8	HDUC0800CG2000 *	Call
10	HDUC1000CG2000 *	Call
12	HDUC1200CG2000 *	Call
14	HDUC1400CG2000 *	Call
16	HDUC1600CG2000 *	Call
18	HDUC1800CG2000 *	Call
20	HDUC2000CG2000 *	Call
24	HDUC2400CG2000 *	Call

Size [inch]	Average O.D. [inch]	Avg. OD Tol. [inch]	O of R Tol. [inch]	Min. Wall [inch]	Average Wall [inch]	Max. Wall [inch]	Wt/Ft [lb/ft]
6	6.625	±0.020	±0.050	0.172	0.187	0.202	2.555
8	8.625	±0.020	±0.075	0.172	0.187	0.202	3.349
10	10.750	±0.025	±0.075	0.172	0.187	0.202	4.192
12	12.750	±0.025	±0.075	0.172	0.187	0.202	4.986
14	14.000	±0.030	±0.075	0.172	0.187	0.202	5.485
16	16.000	±0.030	±0.075	0.172	0.187	0.202	6.273
18	18.000	±0.040	±0.075	0.172	0.187	0.202	7.580
20	20.000	±0.070	±0.140	0.199	0.219	0.239	9.146
24	24.000	±0.090	±0.180	0.230	0.250	0.270	12.536

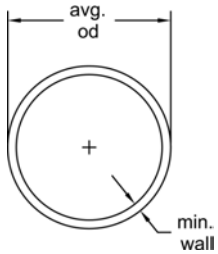
^ = 40% Restock Charge  
 \* = Non-Cancelable/Non-Returnable

# Specialty Pipe

## EnviroKing® UV Resistant Pipe

### EnviroKing® UV Resistant Clear PVC Pipe Thinwall - 10 ft lengths

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints



Size [inch]	Part No.	USD
2	HTW00200EK1000 *	Call
3	HTW00300EK1000 *	Call
4	HTW00400EK1000 *	Call
6	HTW00600EK1000 *	Call
8	HTW00800EK1000 *	Call
10	HTW01000EK1000 *	Call
12	HTW01200EK1000 *	Call

Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
2	1660	2.375	2.173	0.091	0.456	80
3	840	3.500	3.210	0.135	0.966	80
4	400	4.500	4.134	0.173	1.569	80
6	220	6.625	6.251	0.172	2.391	70
8	140	8.625	8.251	0.172	3.134	53
10	100	10.750	10.376	0.172	3.923	43
12	100	12.750	12.376	0.172	4.666	36

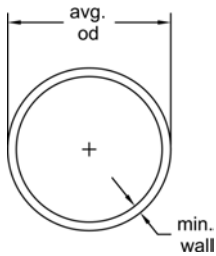
^ = 40% Restock Charge

\* = Non-Cancelable/Non-Returnable

# Specialty Pipe

## EnviroKing UV Resistant Clear PVC Pipe Schedule 40 - 10 ft lengths

Max Water Pressure at 73°F (22.7°C) with solvent-cemented joints



Pipe Size [inch]	Part No.	USD
½	H0400050EK1000 *	Call
¾	H0400075EK1000 *	Call
1	H0400100EK1000 *	Call
1 ¼	H0400125EK1000 *	Call
1 ½	H0400150EK1000 *	Call
2	H0400200EK1000 *	Call
2 ½	H0400250EK1000 *	Call
3	H0400300EK1000 *	Call
3 ½	H0400400EK1000 *	Call
4	H0400500EK1000 *	Call
6	H0400600EK1000 *	Call

Pipe Size [inch]	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]	Max Water Pressure [psi]
½	5700	0.840	0.602	0.109	0.170	300
¾	5260	1.050	0.804	0.113	0.226	240
1	4280	1.315	1.029	0.133	0.333	220
1 ¼	2360	1.660	1.360	0.140	0.450	180
1 ½	2060	1.900	1.590	0.145	0.537	170
2	1660	2.375	2.047	0.154	0.720	140
2 ½	1080	2.875	2.445	0.203	1.136	150
3	840	3.500	3.042	0.216	1.488	130
3 ½	520	4.000	3.521	0.226	1.789	120
4	400	4.500	3.998	0.237	2.118	110
6	220	6.625	6.031	0.280	3.733	90

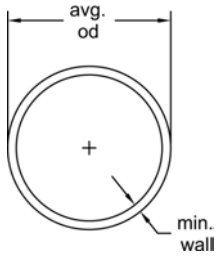
^ = 40% Restock Charge  
\* = Non-Cancelable/Non-Returnable



# Specialty Pipe

## Containment Pipe

### FlameTech™ Containment Pipe Schedule 40 - 10 ft lengths



Pipe Size [inch]	Part No.	USD	Lift Qty [ft]	Average O.D. [inch]	Average I.D. [inch]	Min. Wall [inch]	Wt/Ft [lb/ft]
1/2	H0400050LS1000 *	Call	5700	0.840	0.608	0.109	0.190
3/4	H0400075LS1000 *	Call	5260	1.050	0.810	0.113	0.253
1	H0400100LS1000 *	Call	4280	1.315	1.033	0.133	0.371
1 1/4	H0400125LS1000 *	Call	2360	1.660	1.364	0.140	0.502
1 1/2	H0400150LS1000 *	Call	2060	1.900	1.592	0.145	0.599
2	H0400200LS1000 *	Call	1080	2.375	2.049	0.154	0.803

^ = 40% Restock Charge

\* = Non-Cancelable/Non-Returnable