

PVC Plumbing, Irrigation, and Waterworks Pipe

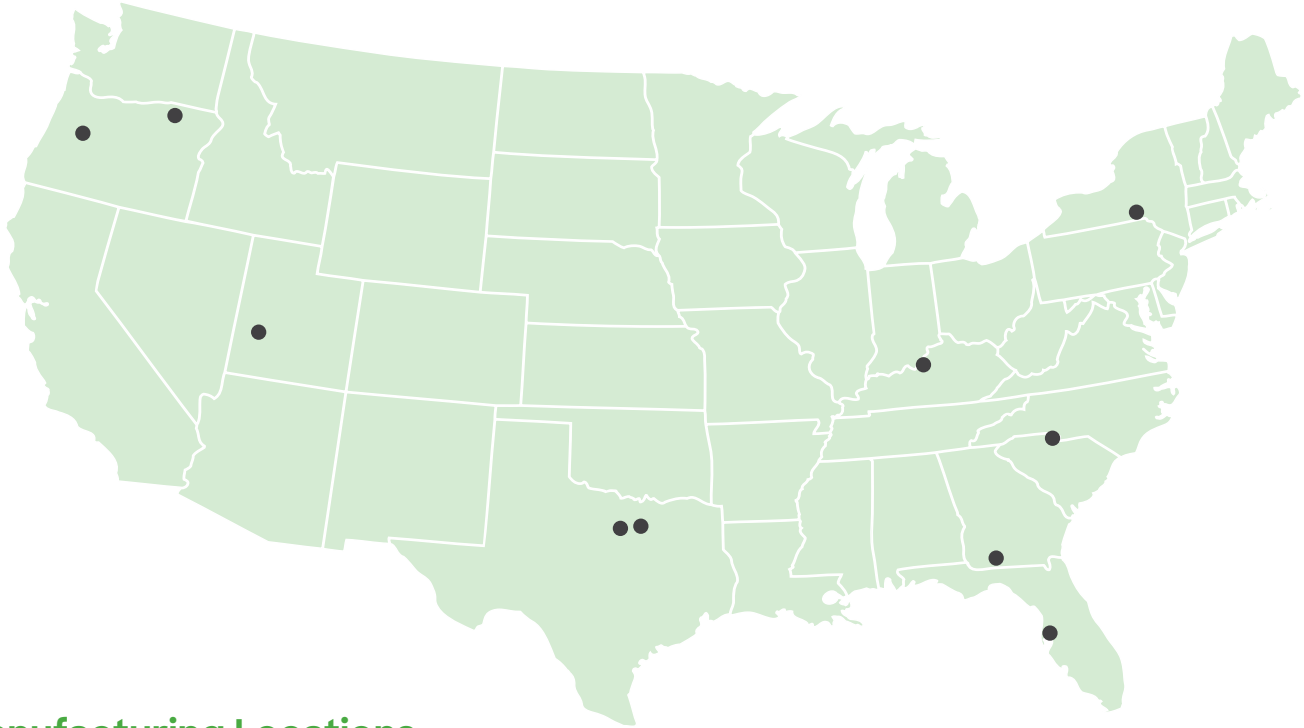
Western Region



Atkore[™]
Heritage
Plastics

Heritage Plastics™

Heritage Plastics is owned by Atkore and is a nationally known leader in the manufacture of PVC products. Atkore offers pressure, sewer and DWV pipe for Plumbing, Irrigation, Waterworks and Pool applications. In addition, Atkore manufactures electrical conduit and fittings servicing the Electrical, Utility and Communications markets.



Manufacturing Locations

- Binghamton, New York
- Dallas, Texas
- Eugene, Oregon
- Fort Mill, South Carolina
- Louisville, Kentucky
- Milford, Utah
- Pendleton, Oregon
- Tampa, Florida
- Thomasville, Georgia
- Weatherford, Texas

Product Specifications

- ASTM D 1785 Schedule 40 and Schedule 80 Pressure
- ASTM D 2241 Solvent-weld and Gasketed Pressure
- ASTM D 2665 DWV
- ASTM D 2729 Drain
- ASTM D 2949 DWV
- ASTM D 3034 Solvent-weld and Gasketed Sewer
- ASTM F 480 Well Casing
- ASTM F 891 DWV Cellular Core
- AWWA C900
- UL 651 Conduit and Fabricated Fittings – Schedule 40 and Schedule 80
- UL 651 Injection Molded Fittings
- NEMA TC 6 and 8 EB/DB Utility Duct

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For your 24/7 online resource,
 visit our website at atkore.com/heritageplastics

- Downloadable Literature

PVC Cellular Core DWV Schedule 40 Pipe

- Conforms to ASTM F 891
- Certified to the requirements of NSF/ANSI 14
- Product manufactured in plain end or with one integral solvent-weld bell per length
- Standard overall pipe length is 10 feet or 20 feet
- Standard color is white



Trade Size	10-foot Part Number		20-foot Part Number		Average OD (in)	Approx Weight per 100' (lbs)	Crate Quantity (ft)	
	Bell End	Plain End	Bell End	Plain End			10-foot	20-foot
1½	-	2415010P	-	2415020P	1.900	38	1,800	3,600
2	-	2420010P	-	2420020P	2.375	48	1,050	2,100
3	2430010	2430010P	2430020	2430020P	3.500	99	750	1,500
4	2440010	2440010P	2440020	2440020P	4.500	131	570	1,140
6	2460010	2460010P	2460020	2460020P	6.625	246	260	520

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC AWWA C900 Pressure Pipe

- Conforms to AWWA C900 and UL1285 as listed by NSF in accordance with Standard NSF/ANSI 14
- Listed to FM 1612 for DR 14 and DR 18 products
- Each spigot end is beveled to facilitate assembly and double reference marked to indicate proper insertion depth
- Product manufactured with one integral gasketed bell per length
- Standard laying length of pipe is 20 feet
- Standard color is blue
- Green and purple are available upon request



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
DR 25 - Pressure Rating 165 psi				
4	3640020G	4.800	191	960
6	3660020G	6.900	395	280
8	3680020G	9.050	683	200
10	36100020G	11.100	1,034	160
12	36120020G	13.200	1,465	60
DR 18 - Pressure Rating 235 psi* 				
4	3740020G	4.800	261	960
6	3760020G	6.900	541	280
8	3780020G	9.050	936	200
10	37100020G	11.100	1,417	160
12	37120020G	13.200	2,010	60
DR 14 - Pressure Rating 305 psi* 				
4	3840020G	4.800	330	960
6	3860020G	6.900	686	280
8	3880020G	9.050	1,187	200
10	38100020G	11.100	1,799	160
12	38120020G	13.200	2,553	60

*FM pressure rating is 250 psi for DR 14 and 185 psi for DR 18.

Item availability varies by region.

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC Schedule 40 Pressure Pipe

- Conforms to ASTM D 1785 and certified to the requirements of NSF/ANSI 61
- Conforms to ASTM D 2665 and is certified to requirements of NSF/ANSI 14 for DWV applications in 1-1/2", 2", 3", 4", 6" and 8" trade sizes
- Product manufactured with one integral solvent-weld bell per length
- Standard overall pipe length is 20 feet
- Standard color is white



Trade Size	Part Number	Pressure Rating (psi)	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
1/2	5405020	600	0.840	16	7,200
3/4	5407520	480	1.050	22	8,000
1	5410020	450	1.315	32	5,600
1 1/4	5412520	370	1.660	43	4,400
1 1/2	5415020	330	1.900	51	3,600
2	5420020	280	2.375	69	2,100
2 1/2	5425020	300	2.875	110	1,460
3	5430020	260	3.500	144	1,500
4	5440020	220	4.500	205	1,140
5	5450020	190	5.563	278	760
6	5460020	180	6.625	361	520
8	5480020	160	8.625	559	300

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC Schedule 80 Pressure Pipe

- Conforms to ASTM D 1785
- Certified to the requirements of NSF/ANSI 61
- Product manufactured in plain end
- Standard overall pipe length is 20 feet
- Standard color is gray



Trade Size	Part Number	Pressure Rating (psi)	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
1/2	5805020P	850	0.840	21	7,200
3/4	5807520P	690	1.050	28	8,000
1	5810020P	630	1.315	41	5,600
1 1/4	5812520P	520	1.660	57	4,400
1 1/2	5815020P	470	1.900	69	3,600
2	5820020P	400	2.375	95	2,100
2 1/2	5825020P	420	2.875	146	1,460
3	5830020P	370	3.500	195	1,500
4	5840020P	320	4.500	285	1,140
5	5850020P	290	5.563	395	760
6	5860020P	280	6.625	543	520
8	5880020P	250	8.625	825	300

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC IPS Gasketed Pressure Pipe

- Conforms to ASTM D 2241
- Certified to requirements of NSF/ANSI 61
- Each spigot end is beveled to facilitate assembly and reference marked to indicate proper insertion depth
- Product manufactured with one integral gasketed bell per length
- Standard laying length of pipe is 20 feet
- Standard color is white



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
SDR 64 - Pressure Rating 63 psi				
8	5980020G	8.625	240	300
SDR 41 - Pressure Rating 100 psi				
4	5040020G	4.500	101	1,140
5	5050020G	5.563	154	760
6	5060020G	6.625	219	520
8	5080020G	8.625	369	300
10	50100020G	10.750	558	240
12	50120020G	12.750	786	160
SDR 32.5 - Pressure Rating 125 psi				
4	5540020G	4.500	126	1,140
5	5550020G	5.563	192	760
6	5560020G	6.625	273	520
8	5580020G	8.625	463	300
10	55100020G	10.750	725	240
12	55120020G	12.750	1,019	160

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC IPS Gasketed Pressure Pipe

- Conforms to ASTM D 2241
- Certified to requirements of NSF/ANSI 61
- Each spigot end is beveled to facilitate assembly and reference marked to indicate proper insertion depth
- Product manufactured with one integral gasketed bell per length
- Standard laying length of pipe is 20 feet
- Standard color is white



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
SDR 26 - Pressure Rating 160 psi				
4	5140020G	4.500	156	1,140
5	5150020G	5.563	239	760
6	5160020G	6.625	339	520
8	5180020G	8.625	559	300
10	51100020G	10.750	892	240
12	51120020G	12.750	1,256	160
SDR 21 - Pressure Rating 200 psi				
4	5240020G	4.500	191	1,140
6	5260020G	6.625	416	520
8	5280020G	8.625	704	300
10	52100020G	10.750	1,098	240
12	52120020G	12.750	1,550	160

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC IPS Solvent-Weld Pressure Pipe

- Conforms to ASTM D 2241
- Certified to the requirements of NSF/ANSI 61
- Product manufactured with one integral solvent-weld bell per length
- Standard overall pipe length is 20 feet
- Standard color is white



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
SDR 64 - Pressure Rating 63 psi				
8	5980020	8.625	240	300
SDR 41 - Pressure Rating 100 psi				
3	5030020	3.500	59	1,500
4	5040020	4.500	98	1,140
5	5050020	5.563	150	760
6	5060020	6.625	213	520
8	5080020	8.625	369	300
SDR 32.5 - Pressure Rating 125 psi				
1¼	5512520	1.660	19	4,400
1½	5515020	1.900	22	3,600
2	5520020	2.375	34	2,100
2½	5525020	2.875	50	1,460
3	5530020	3.500	74	1,500
4	5540020	4.500	122	1,140
5	5550020	5.563	187	760
6	5560020	6.625	266	520
8	5580020	8.625	450	300
SDR 26 - Pressure Rating 160 psi				
1¼	5112520	1.660	21	4,400
1½	5115020	1.900	27	3,600
2	5120020	2.375	42	2,100
2½	5125020	2.875	62	1,460
3	5130020	3.500	92	1,500
4	5140020	4.500	152	1,140
5	5150020	5.563	232	760
6	5160020	6.625	330	520
8	5480020	8.625	559	300

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC IPS Solvent-Weld Pressure Pipe

- Conforms to ASTM D 2241
- Certified to the requirements of NSF/ANSI 61
- Product manufactured with one integral solvent-weld bell per length
- Standard overall pipe length is 20 feet
- Standard color is white



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
SDR 21 - Pressure Rating 200 psi				
¾	5207520	1.050	12	8,000
1	5210020	1.315	16	5,600
1¼	5212520	1.660	25	4,400
1½	5215020	1.900	33	3,600
2	5220020	2.375	52	2,100
2½	5225020	2.875	76	1,460
3	5230020	3.500	113	1,500
4	5240020	4.500	186	1,140
5	5250020	5.563	284	760
6	5260020	6.625	405	520
8	5280020	8.625	684	300
SDR 13.5 - Pressure Rating 315 psi				
½	5305020	0.840	10	7,200

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC PIP Gasketed Pressure Pipe

- Conforms to ASTM D 2241
- Each spigot end is beveled to facilitate assembly and reference marked to indicate proper insertion depth
- Products manufactured with one integral gasketed bell per length
- Standard laying length of pipe is 20 feet
- Standard color is white



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
SDR 51 - Pressure Rating 80 psi				
6	1460020G	6.140	150	640
8	1480020G	8.160	267	360
10	14100020G	10.200	418	240
12	14120020G	12.240	604	160
15	14150020G	15.300	945	120
SDR 41 - Pressure Rating 100 psi				
6	1560020G	6.140	187	640
8	1580020G	8.160	330	360
10	15100020G	10.200	518	240
12	15120020G	12.240	748	160
15	15150020G	15.300	1,169	120
SDR 32.5 - Pressure Rating 125 psi				
6	1660020G	6.140	228	640
8	1680020G	8.160	403	360
10	16100020G	10.200	630	240
12	16120020G	12.240	908	160
15	16150020G	15.300	1,418	120

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC Solvent-Weld Sewer Pipe

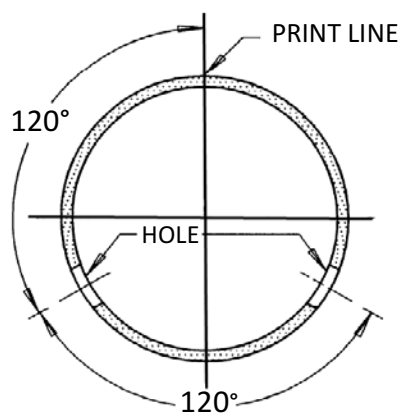
- Conforms to ASTM D 3034 DR 35 prior to perforation
- Product manufactured with one integral solvent-weld bell per length
- Standard overall pipe length is 10 feet or 20 feet
- Standard colors are white and green



Trade Size	Part Number		Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)	
	10-foot	20-foot			10-foot	20-foot
Solid-wall - White						
4	3040010	3040020	4.215	104	630	1,260
6	3060010	3060020	6.275	236	260	520
Solid-wall - Green						
4	3040010GRN	3040020GRN	4.215	104	630	1,260
6	3060010GRN	3060020GRN	6.275	236	260	520
Perforated - White						
4	3040010F	3040020F	4.215	104	630	1,260
6	3060010F	3060020F	6.275	236	260	520
Perforated - Green						
4	3040010FGRN	3040020FGRN	4.215	104	630	1,260
6	3060010FGRN	3060020FGRN	6.275	236	260	520

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

Location of Print Line and Perforations



Perforation Specifications: Two rows of 1/2" diameter holes with hole spacing of 5" center-to-center.

PVC Gasketed Sewer Pipe

- Conforms to ASTM D 3034
- Each spigot end is beveled to facilitate assembly and reference marked to indicate proper insertion depth
- Products manufactured with one integral gasketed bell per length
- Standard laying length of pipe is 14 or 20 feet
- Standard color is green



Trade Size	Part Number		Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)	
	14-foot	20-foot			14-foot	20-foot
DR 35						
4	3040014G	3040020G	4.215	107	1,176	1,680
6	3060014G	3060020G	6.275	244	490	700
8	3080014G	3080020G	8.400	445	280	400
10	30100014G	-	10.500	699	168	-
12	30120014G	-	12.500	1,003	112	-
15	30150014G	-	15.300	1,491	84	-
DR 26						
4	3140014G	-	4.215	148	1,176	-
6	3160014G	-	6.275	328	490	-
8	3180014G	-	8.400	590	280	-
10	31100014G	-	10.500	925	168	-
12	31120014G	-	12.500	1,315	112	-
15	31150014G	-	15.300	1,974	84	-

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC Gasketed Sewer Pipe

- Conforms to ASTM F 679
- Each spigot end is beveled to facilitate assembly and reference marked to indicate proper insertion depth
- Products manufactured with one integral gasketed bell per length
- Standard laying length of pipe is 14 feet
- Standard color is green



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
PS 46				
18	30180014G	18.701	2,086	28
PS 115				
18	31180014G	18.701	2,777	28

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC Drainage Pipe

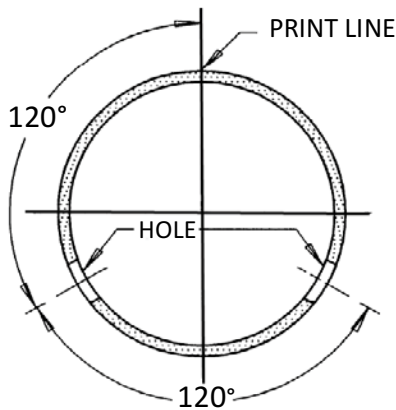
- Conforms to ASTM D 2729
- Product manufactured with one integral solvent-weld bell per length
- Standard overall pipe length is 10 feet
- Standard color is white



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
Solid-wall				
4	2740010	4.215	68	570
6	2760010	6.275	135	260
Perforated				
4	2740010F	4.215	68	570
6	2760010F	6.275	135	260

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

Location of Print Line and Perforations



Perforation Specifications: Two rows of 1/2" diameter holes with hole spacing of 5" center-to-center.

PVC Natural Gas Sleeving

- Product manufactured with one integral solvent-weld bell per length
- Pipe is intended for sleeving applications and carries no pressure rating
- Standard overall pipe length is 20 feet
- Standard color is yellow



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
Schedule 40				
1½	7415020	1.900	57	4,500
2	7420020	2.375	76	2,800
3	7430020	3.500	158	1,760
4	7440020	4.500	225	1,140
6	7460020	6.625	395	520
8	7480020	8.625	613	300

NOTE: Special orders are non-cancelable, non-returnable and non-refundable.

PVC Truck Loading Chart

Product Type	Trade Size	Pieces per Crate	Feet per Crate	Crates per Stack	Single Crate Percentage of Truckload
20-foot lengths Pressure Rated IPS Schedule 40 Schedule 80	½	360	7,200	9	2.8%
	¾	400	8,000	7	3.6%
	1	280	5,600	6	4.2%
	1¼	220	4,400	7	3.6%
	1½	180	3,600	7	3.6%
	2	105	2,100	7	3.6%
	2½	73	1,460	7	3.6%
	3	75	1,500	5	5.0%
	4	57	1,140	4	6.3%
	5	38	760	4	6.3%
	6	26	520	4	6.3%
	8	15	300	4	6.3%
	10	12	240	3	8.3%
	12	8	160	4	6.3%
20-foot lengths Pressure Rated PIP	6	32	640	4	6.3%
	8	18	360	4	6.3%
	10	12	240	3	8.3%
	12	8	160	4	6.3%
	15	6	120	3	8.3%
20-foot lengths Pressure Rated C900	4	48	960	4	6.3%
	6	14	280	7	3.6%
	8	10	200	5	5.0%
	10	8	160	4	6.3%
	12	3 & 4	60 & 80	7	3.1% & 4.1%

The above chart can be used for mixed truckload volume estimation. Contact Customer Service for confirmation of full truckload quantities.

PVC Truck Loading Chart

Product Type	Trade Size	Pieces per Crate	Feet per Crate	Crates per Stack	Single Crate Percentage of Truckload	Full Truckload Totals	
						Crates	Feet
14-foot lengths Gasketed Sewer	4	84	1,176	3	5.6%	18	21,168
	6	35	490	3	5.6%	18	8,820
	8	20	280	3	5.6%	18	5,040
	10	12	168	3	5.6%	18	3,024
	12	8	112	4	4.2%	24	2,688
	15	6	84	3	5.6%	18	1,512
	18	2 & 3	28 & 42	5	2.7 & 4.1%	28	1,050
20-foot lengths Gasketed Sewer	4	84	1,680	3	8.3%	12	20,160
	6	35	700	3	8.3%	12	8,400
	8	20	400	3	8.3%	12	4,800
10-foot lengths Solvent-Weld Sewer	4	63	630	4	3.1%	32	20,160
	6	26	260	4	3.1%	32	8,320
20-foot lengths Solvent-Weld Sewer	4	63	1,260	4	6.3%	16	20,160
	6	26	520	4	6.3%	16	8,320
10-foot lengths Drain Line ASTM D 2729	4	57	570	4	3.1%	32	18,240
	6	26	260	4	3.1%	32	8,320



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