

PVC Plumbing, Irrigation, and Waterworks Pipe

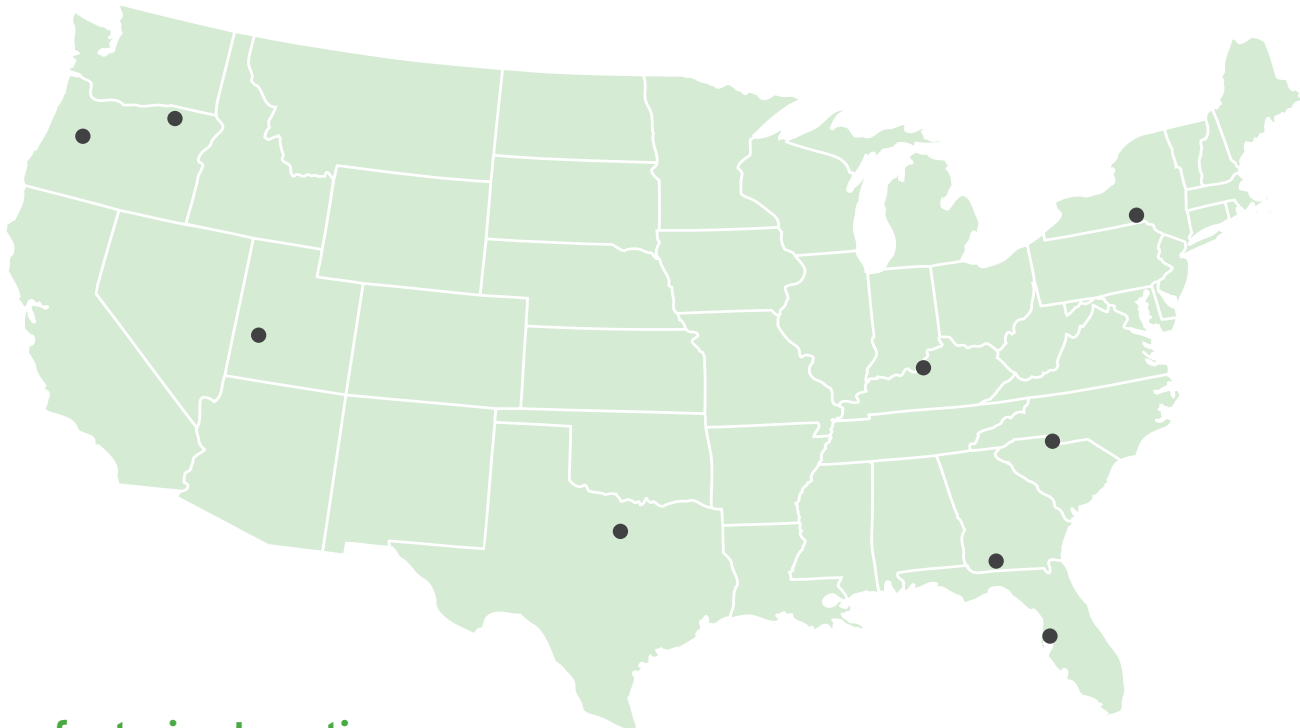
Eastern Region



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
- 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
- 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

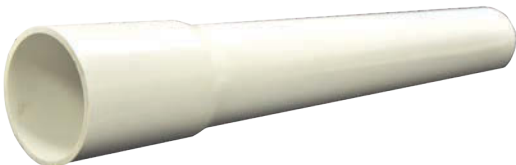


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For your 24/7 online resource,
visit our website at atkore\heritageplastics.com

- 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

PVC DWV ASTM D 2949 Pipe

- Conforms to ASTM D 2949
- Certified to requirements of NSF/ANSI 14
- Product manufactured in plain end
- 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)
3¼	2332510P	3.250	80	880

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

PVC Schedule 40 Pressure DWV Dual Marked Pipe

- Conforms to ASTM D 1785
- Conforms to ASTM D 2665 for DWV applications in 1-½”, 2”, 3”, 4”, 6” – 12” trade sizes
- Certified to the requirements of NSF/ANSI 14
- Product manufactured in plain end
- Standard overall pipe length is 10 feet or 20 feet
- Standard color is white



Trade Size	Part Number		Pressure Rating (psi)	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)	
	10-foot	20-foot				10-foot	20-foot
½	5405010P	5405020P	600	0.840	16	3,600	7,200
¾	5407510P	5407520P	480	1.050	22	4,000	8,000
1	5410010P	5410020P	450	1.315	32	2,800	5,600
1¼	5412510P	5412520P	370	1.660	43	2,200	4,400
1½	5415010P	5415020P	330	1.900	52	1,800	3,600
2	5420010P	5420020P	280	2.375	69	1,050	2,100
2½	5425010P	5425020P	300	2.875	110	730	1,460
3	5430010P	5430020P	260	3.500	144	750	1,500
4	5440010P	5440020P	220	4.500	205	570	1,140
5	5450010P	5450020P	190	5.563	278	380	760
6	5460010P	5460020P	180	6.625	361	260	520
8	5480010P	5480020P	160	8.625	559	150	300
10	-	54100020P	140	10.750	770	-	80
12	-	54120020P	130	12.750	1,017	-	60

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

PVC Schedule 40 Pressure Pipe

- Conforms to ASTM D 1785
 - Conforms to ASTM D 2665 for DWV applications in 1-½”, 2”, 3”, 4”, 6” - 12” trade sizes
 - Conforms to ASTM F 480 for Well Casing applications in 2” - 12” trade sizes
 - Certified to the requirements of NSF/ANSI 14
 - Product manufactured with one integral solvent-weld bell per length
 - Standard overall pipe length is 10 feet or 20 feet
 - Standard color is white
- 



Trade Size	Part Number		Pressure Rating (psi)	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)	
	10-foot	20-foot				10-foot	20-foot
½	5405010	5405020	600	0.840	16	3,600	7,200
¾	5407510	5407520	480	1.050	22	4,000	8,000
1	5410010	5410020	450	1.315	32	2,800	5,600
1¼	5412510	5412520	370	1.660	43	2,200	4,400
1½	5415010	5415020	330	1.900	51	1,800	3,600
2	5420010	5420020	280	2.375	69	1,050	2,100
2½	5425010	5425020	300	2.875	110	730	1,460
3	5430010	5430020	260	3.500	144	750	1,500
4	5440010	5440020	220	4.500	205	570	1,140
5	5450010	5450020	190	5.563	278	380	760
6	5460010	5460020	180	6.625	361	260	520
8	5480010	5480020	160	8.625	559	150	300
10	-	54100020	140	10.750	770	-	80
12	-	54120020	130	12.750	1,018	-	60

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 14
 - Product manufactured in plain end or with one integral solvent-weld bell per length
 - 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)
	Belled End	Plain End				
½	5805020	5805020P	850	0.840	21	7,200
¾	5807520	5807520P	690	1.050	28	8,000
1	5810020	5810020P	630	1.315	41	5,600
1¼	5812520	5812520P	520	1.660	57	4,400
1½	5815020	5815020P	470	1.900	69	3,600
2	5820020	5820020P	400	2.375	95	2,100
2½	5825020	5825020P	420	2.875	146	1,460
3	5830020	5830020P	370	3.500	195	1,500
4	5840020	5840020P	320	4.500	285	1,140
6	5860020	5860020P	280	6.625	543	520
8	5880020	5880020P	250	8.625	825	300

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

PVC IPS SDR Gasketed Pressure Pipe

- Conforms to ASTM D 2241
- Certified to requirements of NSF/ANSI 14
- 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
- Blue, green, and purple are available upon request



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
SDR 26 - Pressure Rating 160 psi				
3	5130020G	3.500	94	1,500
4	5140020G	4.500	156	1,140
6	5160020G	6.625	339	520
8	5180020G	8.625	559	300
SDR 21 - Pressure Rating 200 psi				
1½	5215020G	1.900	34	3,600
2	5220020G	2.375	53	2,100
2½	5225020G	2.875	78	1,460
3	5230020G	3.500	115	1,500
4	5240020G	4.500	191	1,140
6	5260020G	6.625	416	520
8	5280020G	8.625	704	300
SDR 13.5 - Pressure Rating 315 psi				
2	5320020G	2.375	80	2,100

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

PVC IPS SDR Solvent-weld Pressure Pipe

- Conforms to ASTM D 2241
- Certified to the requirements of NSF/ANSI 14
- 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 41 - Pressure Rating 100 psi				
3	5030020	3.500	59	1,500
4	5040020	4.500	98	1,140
6	5060020	6.625	213	520
SDR 32.5 - Pressure Rating 125 psi				
2½	5525020	2.875	50	1,460
3	5530020	3.500	74	1,500
4	5540020	4.500	122	1,140
6	5560020	6.625	266	520
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
6	5160020	6.625	330	520
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
6	5260020	6.625	405	520
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 Gasketed Sewer Pipe

- Conforms to ASTM D 3034 SDR 35
- 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 14 feet
- Standard color is green



Trade Size	Part Number	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
4	3040014G	4.215	107	1,176
6	3060014G	6.275	244	490
8	3080014G	8.400	445	280
10	30100014G	10.500	699	168
12	30120014G	12.500	1,003	112

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



PVC Solvent-weld Sewer Pipe

- Conforms to ASTM D 3034 SDR 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	Length (ft)	Solid or Perf Pattern	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
Solid-wall - White						
4	3040010	10	Solid	4.215	104	630
	3040020	20				1,260
6	3060010	10	Solid	6.275	236	260
	3060020	20				520
8	3080010	10	Solid	8.400	429	140
Solid-wall - Green						
4	3040010GRN	10	Solid	4.215	104	630
	3040020GRN	20				1,260
6	3060010GRN	10	Solid	6.275	236	260
	3060020GRN	20				520
Perforated - White						
4	3040010FH	10	4-8	4.215	104	630
	3040010FH468		4-6-8			
6	3060010FH	10	4-8	6.275	236	260
	3060010FH468		4-6-8			
Perforated - Green						
4	3040010FHGRN	10	4-8	4.215	104	630
	3040010FH468GRN		4-6-8			
6	3060010FH468GRN	10	4-6-8	6.275	236	260

Perforated pipe, with 5/8-inch holes, 5 inches on center, are available in 2-hole and 3-hole configurations:
2-hole: 4-8 o'clock position - 120° apart
3-hole: 4-6-8 o'clock position - 60° apart

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	Solid or Perf Pattern	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)
Solid-wall					
3	2730010	Solid	3.250	49	500
4	2740010	Solid	4.215	68	570
6	2760010	Solid	6.275	135	260
Perforated					
3	2730010FH	4-8	3.250	49	500
4	2740010FH	4-8	4.215	68	570
	2740010FH468	4-6-8			
	2740010FH4812	4-8-12			
6	2760010FH	4-8	6.275	135	260
	2760010FH468	4-6-8			

Perforated pipe, with 5⁄8-inch holes, 5 inches on center, are available in 2-hole and 3-hole configurations:
2-hole: 4-8 o'clock position - 120° apart
3-hole: 4-6-8 o'clock position - 60° apart
3-hole: 4-8-12 o'clock position - 120° apart

PVC Schedule 40 IPS Perforated Pipe

- Conforms to ASTM D 1785 prior to perforation
- Product manufactured with one integral solvent-weld bell per length
- Standard overall pipe length is 10 feet or 20 feet
- Standard color is white



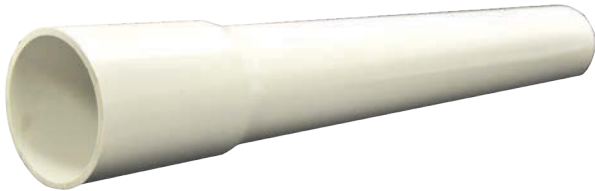
Trade Size	Part Number		Perf Pattern	Average OD (in)	Approximate Weight per 100' (lbs)	Crate Quantity (ft)	
	10-foot	20-foot				10-foot	20-foot
4	5440100FH 5440010FH468	5440020FH 5440020FH468	4-8 4-6-8	4.500	205	570	1,140
6	5460010FH 5460010FH468	5460020FH 5460020FH468	4-8 4-6-8	6.625	361	260	520

Perforated pipe, with 5⁄8-inch holes, 5 inches on center, are available in 2-hole and 3-hole configurations:
2-hole: 4-8 o'clock position - 120° apart
3-hole: 4-6-8 o'clock position - 60° apart

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

PVC Schedule 40 Well Casing Pipe

- Conforms to ASTM F 480 with IC-0 impact class
- Conforms to ASTM D 1785
- Conforms to ASTM D 2665 for DWV applications in 2", 3", 6" trade sizes
- Certified to requirements of NSF/ANSI 14
- Each spigot end is beveled to facilitate assembly and reference marked to indicate proper insertion depth
- Product manufactured with one integral solvent-weld 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)
2	5420020WC	2.375	72	2,100
3	5430020WC	3.500	148	1,500
4	5440020WC	4.500	211	1,140
5	5450020WC	5.563	286	760
6	5460020WC	6.625	371	520

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 Cellular Core DWV Pressure Rated	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	4	6.3%
	4	57	1,140	4	6.3%
	5	38	760	3	8.4%
	6	26	520	4	6.3%
	8	15	300	4	6.3%
	10	4	80	8	3.1%
	12	3	60	7	3.6%
10-foot lengths Cellular Core DWV Pressure Rated DWV 2949	½	360	3,600	9	1.4%
	¾	400	4,000	7	1.8%
	1	280	2,800	6	2.1%
	1¼	220	2,200	7	1.8%
	1½	180	1,800	7	1.8%
	2	105	1,050	7	1.8%
	2½	73	730	7	1.8%
	3	75	750	4	3.1%
	3¼	88	880	4	3.1%
	4	57	570	4	3.1%
	5	38	380	3	4.2%
	6	26	260	4	3.1%
	8	15	150	4	3.1%

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
10-foot lengths ASTM D 2729	3	50	500	8	1.6%	64	32,000
	4	57	570	4	3.1%	32	18,240
	6	26	260	4	3.1%	32	8,320
10-foot lengths Solvent-weld Sewer ASTM D 3034	4	63	630	4	3.1%	32	20,160
	6	26	260	4	3.1%	32	8,320
	8	14	140	4	3.1%	32	4,480
20-foot lengths	4	63	1,260	4	6.3%	16	20,160
	6	26	520	4	6.3%	16	8,320
14-foot lengths Gasketed Sewer ASTM D 3034	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	3	5.6%	18	2,016



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