



MARYLAND PIPE & SUPPLY CO., LLC



SOLVENT WELD

SUBMITTAL AND DATA SHEET

PVC SCHEDULE 30/SWV FOR DRAIN, WASTE, VENT PIPE

Specifications: ASTM D2949 :

Listed: ANSI/NSF-DWV, Standard 14

NOM. PIPE SIZE (IN)	O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	WATER PRESSURE RATING AT 23°C (73°F)	APPROX. WEIGHT (LBS/FT)
3	3.250	2.980	.0125	None	0.800

:: Cell Class 12454

Product Standard: ASTM D2949

*Prior to ordering or specifying, please consult

Pipe Compound: ASTM D1784 Cell Class 12454

MD Pipe & Supply for product and/or listing availability.

Certifications: ANSI/NSF Standard 14

I.D. : Inside Diameter

End Finish: Plain End

O.D. : Outside Diameter

Pipe Length: 10 or 20 feet overall

T. : Wall Thickness

Installation: Refer to Manufacturer Installation Guide

Manufacturers: Charlotte, Cresline, Genova, Heritage Plastics, I-Pex, JM Eagle, North America, Silver Line

SOLVENT WELD

SUBMITTAL AND DATA SHEET

CELLULAR CORE PIPE

PVC SCHEDULE 40/DWV CELLULAR CORE PIPE

Specifications: ASTM F891 ::

Listed: ANSI/NSF-DWV Standard 14

NOM. PIPE SIZE (IN)	O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX.WEIGHT (LBS/FT)
1-1/2	1.900	1.593	0.145	.0383
2	2.375	2.049	0.154	0.500
3	3.500	3.042	0.216	1.050
4	4.500	3.998	0.237	1.450
6	6.625	6.031	0.280	2.450
8	8.625	7.942	0.322	-
10	10.750	9.976	0.365	-
12	12.750	11.889	0.406	-

:: Standard Color: White, Standard Length: 10' & 20', Product Standard: ASTM F891

Plain End and Belled End

Pipe Compound: ASTM D4396 Cell Class 11432

*Prior to ordering or specifying, please consult MD Pipe

Certifications: ANSI/NSF Standard 61

& Supply for product and/or listing availability

ANSI/NSF Standard 14

I.D. : Inside Diameter

End Finish: Plain End or Belled End

O.D. : Outside Diameter

Pipe Length: 10 or 20 feet overall

T. : Wall Thickness

Installation: Refer to Manufacturers Installation Guide

Manufacturers: Charlotte, Cresline, Genova, Heritage Plastics, I-Pex, JM Eagle, North America, Silver Line

SOLVENT WELD

SUBMITTAL AND DATA SHEET

PVC SCHEDULE 40/DWV PIPE

Specifications: ASTM D1785 & ASTM D2665 ::

Listed: ANSI/NSF-PW NSF-DWV

Standard 61, Standard 14

NOM. PIPE SIZE (IN)	O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	WATER PRESSURE RATING AT 23°C (73°F)	APPROX. WEIGHT (LBS/FT)
1/2	0.840	0.609	0.109	600	0.164
3/4	1.050	0.810	0.113	480	0.218
1	1.315	1.033	0.133	450	0.324
1-1/4	1.660	1.363	0.140	370	0.439
1-1/2	1.900	1.593	0.145	330	0.525
2	2.375	2.049	0.154	280	0.705
2-1/2	2.875	2.445	0.203	300	1.118
3	3.500	3.042	0.216	260	1.463
4	4.500	3.998	0.237	220	2.083
6	6.625	6.031	0.280	180	3.663
8	8.625	7.942	0.322	160	5.512
10	10.750	9.976	0.365	140	7.815
12	12.750	11.889	0.406	130	10.333
14	14.000	13.073	0.437	130	12.220
16	16.000	14.940	0.500	130	15.980

:: Standard Color: White, Standard Length 10' & 20', Plain End and Belled End

Purple color for reclaim, contact your sales rep for availability

SOLVENT WELD

SUBMITTAL AND DATA SHEET

PVC SCHEDULE 80 PIPE

Specifications: ASTM D1785 :

Listed : ANSI/NSF-PW Standard 61, Standard 14

NOM. PIPE SIZE (IN)	O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	WATER PRESSURE RATING AT 23°C (73°F)	APPROX. WEIGHT (LBS/FT)
1/2	0.840	0.528	0.147	850	0.210
3/4	1.050	0.724	0.154	690	0.285
1	1.315	0.936	0.179	630	0.419
1-1/4	1.660	1.255	0.191	520	0.579
1-1/2	1.900	1.476	0.200	470	0.701
2	2.375	1.913	0.218	400	0.969
2-1/2	2.875	2.290	0.276	420	1.479
3	3.500	2.864	0.300	370	1.979
4	4.500	3.786	0.337	320	2.892
6	6.625	5.709	0.432	280	5.516
8	8.625	7.565	0.500	250	8.336
10	10.750	9.493	0.593	230	12.375
12	12.750	11.294	0.687	230	17.027

: Standard Color: Dark Gray, Standard Length: 20' overall,

Product Standard: ASTM D1785 Pressure Pipe

Plain End Only

Pipe Compound: ASTM D1784 Cell Class 12454

† Available in Western Region Only

Installation Guide: Refer to Manufacturers Installation Guide

I.D. : Inside Diameter

Manufacturers: Charlotte, Cresline, Genova, Heritage Plastics, I-Pex,

O.D. : Outside Diameter

JM Eagle, North America, Silver Line

T. : Wall Thickness

SOLVENT WELD

SUBMITTAL AND DATA SHEET

PVC SOLVENT WELD PRESSURE RATED PIPE

Specifications: ASTM D2241 Listed: ANSI/NSF – PW Standard 61, Standard 14

NOM. PIPE SIZE (IN)	O.D. (IN)	100 psi/ SDR 41† MIN. T. (IN)	NOM. I.D. (IN)	125 psi/ SDR 32.5† MIN. T. (IN)	NOM. I.D. (IN)	160 psi/ SDR 26 MIN. T. (IN)	NOM. I.D. (IN)
1/2	0.840	-	-	-	-	-	-
3/4	1.050	-	-	-	-	-	-
1	1.315	-	-	-	-	0.060	1.188
1-1/4	1.660	-	-	0.060	1.533	0.064	1.524
1-1/2	1.990	-	-	0.060	1.733	0.073	1.745
2	2.375	-	-	0.073	2.220	0.091	2.182
2-1/2	2.875	-	-	0.088	2.688	0.110	2.642
3	3.500	0.085	3.320	0.108	3.271	0.135	3.214
4	4.500	0.110	4.267	.0138	4.207	0.193	4.133
5	5.563	0.136	5.275	0.171	5.200	0.214	5.109
6	6.625	0.162	6.282	0.204	6.193	0.255	6.084
8	8.625	0.210	8.180	0.265	8.063	0.332	7.921
10	10.750	0.262	10.195	0.331	10.048	0.413	9.874
12	12.750	0.311	12.091	0.392	11.979	0.490	11.711

NOM. PIPE SIZE (IN)	O.D. (IN)	200 psi/ SDR 21 MIN. T. (IN)	NOM. I.D. (IN)	250 psi/ SDR 17 MIN. T. (IN)	NOM. I.D. (IN)	315 psi/ SDR 13.5 MIN. T. (IN)	NOM. I.D. (IN)
1/2	0.840	-	-	-	-	0.062	0.709
3/4	1.050	0.060	0.923	0.062	0.919	0.078	0.885
1	1.315	0.063	1.181	0.077	1.152	0.097	1.109
1-1/4	1.660	0.079	1.493	0.098	1.452	0.123	1.399
1-1/2	1.900	0.090	1.709	0.112	1.663	0.141	1.601
2	2.375	0.113	2.135	0.140	2.078	0.176	2.002
2-1/2	2.875	0.137	2.585	0.169	2.517	0.213	2.423
3	3.500	0.167	3.146	0.206	3.063	0.259	2.951
4	4.500	0.214	4.046	0.265	3.928	0.333	3.794
5	5.563	0.265	5.001	0.327	4.870	0.412	4.690
6	6.625	0.316	5.955	0.390	5.798	0.491	5.584
8	8.625	0.410	7.756	0.508	7.548	-	-
10	10.750	0.511	9.667	0.632	9.410	-	-
12	12.750	0.606	11.465	0.750	11.160	-	-

Product Standard: ASTM D2241 Pressure Pipe :: Standard Color: White, Standard Length: 20' Overall, Belled End Only.

Pipe Compound: ASTM D1784 Cell Class 12454 Purple color for reclaim, contact your sales rep for availability.

Certifications: ANSI/NSF Standard 61 †Available in Western Region Only.

ANSI/NSF Standard 14 * Prior to ordering or specifying, please consult MD Pipe & Supply for

End Finish: Plain End or Belled End product and/or listing availability

Pipe Length: 20' Feet Overall Installation: Refer to Manufacturer Installation Guide

Manufacturers: Charlotte, Cresline, Genova, Heritage Plastics, I-Pex, JM Eagle, North America, Silver Line

SOLVENT WELD

SUBMITTAL AND DATA SHEET

PERFORATED UNDERDRAIN PIPE : :

PVC ASTM D3034 SOLVENT WELD SDR35 SEWER PIPE

SOLVENT WELD SEWER PIPE CONFORMS TO SPECIFICATIONS PRIOR TO PERFORATION AND CELL CLASS 12454 OR 12364 AS DEFINED IN ASTM D1784

NOM. PIPE SIZE (IN)	O.D. (IN)	NOM. I.D. (IN)	MIN T. (IN)	APPROX. WEIGHT (LBS/FT)
4"	4.215	3.961	0.120	1.022
4" X 10' Perf	4.215	3.961	0.120	1.022
6"	6.275	5.893	0.180	2.285
6" x 10' Perf	6.275	5.893	0.180	2.285

:: Standard Color: Green, Standard length: 10' or 20' Overall, Belled End Only

:: Standard Perforations for pipe are two rows of holes ½" in diameter on 5" centers and 120° angle apart.

Perforated pipe does not have ASTM designation on print line. Installation: Refer to Manufacturers Installation Guide

PVC ASTM D2729 SOLVENT WELD DRAIN PIPE

SOLVENT WELD DRAIN PIPE CONFORMS TO SPECIFICATIONS AND CELL CLASS 12454 OR 12164 AS DEFINED IN ASTM D1784

NOM. PIPE SIZE (IN)	O.D. (IN)	NOM. I.D. (IN)	MIN T. (IN)	APPROX. WEIGHT (LBS/FT)
3" Solid	3.250	3.102	0.070	0.465
3" Perf	3.250	3.102	0.070	0.465
4" Solid	4.215	4.056	0.075	0.648
4" Perf	4.215	4.056	0.075	0.648
6" Solid	6.275	6.063	0.100	1.300
6" Perf	6.275	6.063	0.100	1.300

:: Standard Color: White, Standard length: 10' Overall, Belled End Only

:: Standard perforations for pipe are two rows of holes ½" in diameter on 5" centers and 120° angle apart.

Three perforation rows may be available. * Prior to ordering or specifying, consult MD Pipe & Supply for product and/or listing availability.

I.D. : Inside Diameter O.D. : Outside Diameter T. : Wall Thickness Installation: Refer to Manufacturers Installation Guide.

Manufacturers: Charlotte, Cresline, Genova, Heritage Plastics, I-Pex, JM Eagle, North America, Silver Line