E-Z WELD® CONDUIT

BY ALVA Manufacturing

PRODUCT CATALOG

PVC Conduit System

• SCH 40 and 80 PVC Pipes •

PVC Utility Duct • PVC Elbows

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E-Z WELD® CONDUIT BY ALVA Manufacturing

ALVA Manufacturing is your trusted source for high-quality PVC conduit solutions. With over 30 years of manufacturing expertise, we deliver UL-Certified conduits designed for reliability and safety across a range of electrical applications.

Our conduits, utility ducts, and elbows meet stringent standards while ensuring ease of installation.

In addition to PVC, our plants manufacture CPVC, HDPE, and PPR pipes, offering comprehensive solutions tailored to our customers.

At ***ALVA Manufacturing***, we prioritize customer satisfaction by seamlessly managing the supply chain from order to delivery. Our commitment to quality and innovation ensures consistent performance and reliability in every product.

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PVC Conduit

PVC Conduit, also known as polyvinyl chloride conduit, is a type of plastic pipe commonly used in electrical applications to protect and route electrical wiring. It is a rigid, non-metallic pipe made of PVC material, which is a thermoplastic polymer that is lightweight, durable, and resistant to corrosion, moisture, and impact.

ALVA Manufacturing offers **PVC Conduit** in sizes ranging from 1/2 inch to 6 inches in diameter. **PVC Conduit** is typically used in applications where a high degree of physical protection is required.

ALVA Manufacturing **PVC Conduit** is easy to install and is certified to be used in outdoor and underground applications where exposure to harsh weather conditions or moisture is a concern. It can also be used in commercial and industrial settings, as well as in residential applications, such as wiring for lighting fixtures and outlets.

Non-metallic conduit, such as PVC conduit, has several advantages over metal conduit:

1. Corrosion Resistance: Non-metallic conduit is resistant to corrosion, which makes it ideal for use in outdoor and damp environments. In contrast, metal conduit can corrode over time, particularly if it is exposed to moisture or other harsh conditions.

2. Lightweight and Easy to Install: Non-metallic conduit is much lighter than metal conduit, which makes it easier to install and handle. This can result in faster installation times and lower labor costs.

3. Low Conductivity: Non-metallic conduit has low conductivity, which means that it doesn't conduct electricity. This can be an advantage in situations where you want to reduce the risk of electrical shock.

4. Cost-effective: Non-metallic conduit is generally less expensive than metal conduit, making it an attractive option for projects with tight budgets.

5. Chemical Resistance: Non-metallic conduit is resistant to many chemicals and solvents, which can make it a good choice for use in industrial or chemical applications.

In summary, non-metallic conduit has several advantages over metal conduit, including **corrosion resistance, lightweight and easy installation, low conductivity, cost-effectiveness and chemical resistance**

PVC conduit with SCH. 40 (Schedule 40) and SCH. 80 (Schedule 80) designations refer to two different types of PVC conduit that have different wall thicknesses and are used for different applications. Here are some key differences between SCH. 40 and SCH. 80 PVC conduit:

Wall Thickness:

SCH. 40 PVC conduit has a thinner wall compared to SCH. 80 PVC conduit. The wall thickness of SCH. 40 conduit is generally sufficient for most standard electrical wiring applications, while SCH. 80 conduit has a thicker wall, providing increased mechanical strength and durability.

Mechanical Strength:

SCH. 80 PVC conduit is typically stronger and more rigid than SCH. 40 PVC conduit due to its thicker wall. It is designed to handle heavier loads and is suitable for applications where there may be higher mechanical stress or potential for damage, such as in industrial or commercial settings.

Durability:

SCH. 80 PVC conduit is generally more durable than SCH. 40 PVC conduit due to its thicker wall, making it more resistant to impact, crushing, and other physical stresses. SCH. 80 conduit is often used in applications where increased durability and mechanical protection are required.

Cost:

SCH. 40 PVC conduit is typically less expensive than SCH. 80 PVC conduit due to its thinner wall. SCH. 40 conduit is often used in residential and light commercial applications where cost may be a consideration, while SCH. 80 conduit is used in more heavy-duty applications that require increased mechanical strength and durability.

Application:

SCH. 40 PVC conduit is commonly used in standard electrical wiring applications, such as residential and light commercial installations, where the conduit is not exposed to high levels of mechanical stress or potential for damage. SCH. 80 PVC conduit is typically used in more demanding applications, such as industrial, commercial, outdoor, and underground installations, where increased mechanical strength and durability are required.

It's important to note that local building codes and regulations should always be followed when selecting and installing PVC conduit or any other electrical conduit, and professional consultation may be required for specific applications to ensure compliance and safety.

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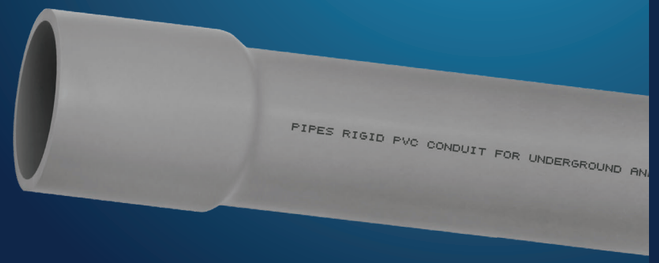
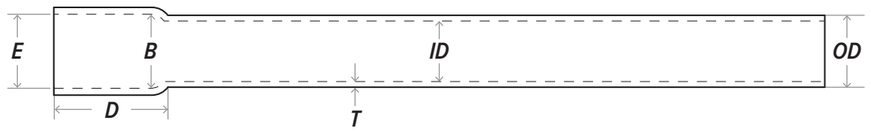


UL LISTED

PVC Conduit Schedule 40

Schedule 40 PVC Conduit are manufactured with rigid Polyvinyl Chloride (PVC-U) compound according to the specifications of the UL 651 and ASTM D 1784 STANDARD.

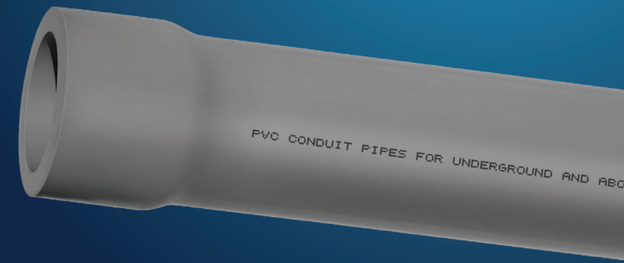
- UL Listed SUNLIGHT RESISTANT
according UL 651 - file number E528320
- Certified for underground and above ground usage
- For direct burial and encased burial usage
- Rigid nonmetallic raceway for wires and cables
- 10’ Lengths
- 20’ Lengths (on request)



PVC Conduit Schedule 40 (Crate Quantities)

Part No.	Size inch	Minimum wall inch	Average inch (OD)	Average inch (ID)	Average entrance inch (E)	Average bottom inch (B)	Length feet	Bell End inch (D)	Feet per pack
P01UC	1/2	0.109	0.840	0.578	0.852	0.836	10	1.77	6,000
P02UC	3/4	0.113	1.050	0.780	1.064	1.046	10	2.16	4,400
P10UC	1	0.133	1.315	1.004	1.330	1.310	10	2.56	3,600
P11UC	1-1/4	0.140	1.660	1.335	1.677	1.655	10	3.15	3,300
P12UC	1-1/2	0.145	1.900	1.564	1.918	1.894	10	3.15	2,250
P20UC	2	0.154	2.375	2.021	2.393	2.369	10	3.15	1,400
P21UC	2-1/2	0.203	2.875	2.414	2.890	2.868	10	3.15	930
P30UC	3	0.216	3.500	3.008	3.515	3.492	10	3.94	880
P31UC	3-1/2	0.226	4.000	3.486	4.015	3.992	10	3.94	630
P40UC	4	0.237	4.500	3.961	4.515	4.491	10	3.94	570
P50UC	5	0.258	5.563	4.975	5.593	5.553	10	3.94	380
P60UC	6	0.280	6.625	5.986	6.658	6.614	10	5.90	260

E-ZWELD® CONDUIT BY ALVA

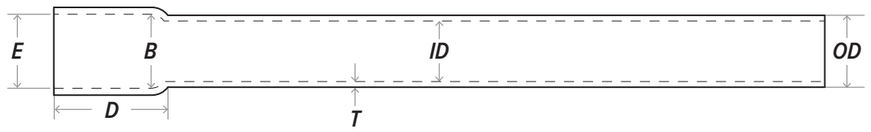


UL LISTED

PVC Conduit Schedule 80

Schedule 80 PVC Conduit are manufactured with rigid Polyvinyl Chloride (PVC-U) compound according to the specifications of the UL 651 and ASTM D 1784 STANDARD.

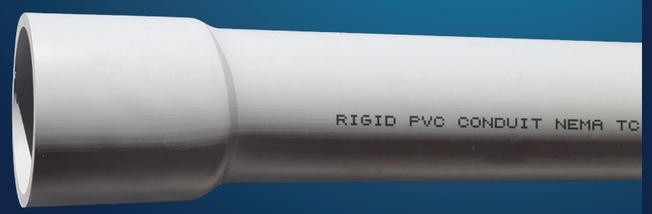
- UL Listed SUNLIGHT RESISTANT
- Designed for underground or aboveground applications that are at risk of physical damage
- Rigid nonmetallic raceway for wires and cables
- Plain end connections are solvent weld
- 10’ Lengths
- 20’ Lengths (on request)



PVC Conduit Schedule 80 (Crate Quantities)

Part No.	Size inch	Minimum wall inch	Average inch (OD)	Average inch (ID)	Average entrance inch (E)	Average bottom inch (B)	Length feet	Bell End inch (D)	Feet per pack
P01HC	1/2	0.147	0.840	0.502	0.852	0.836	10	1.77	6,000
P02HC	3/4	0.154	1.050	0.698	1.064	1.046	10	2.16	4,400
P10HC	1	0.179	1.315	0.910	1.330	1.310	10	2.56	3,600
P11HC	1-1/4	0.191	1.660	1.227	1.677	1.655	10	3.15	3,300
P12HC	1-1/2	0.200	1.900	1.446	1.918	1.894	10	3.15	2,250
P20HC	2	0.218	2.375	1.881	2.393	2.369	10	3.15	1,400
P21HC	2-1/2	0.276	2.875	2.250	2.890	2.868	10	3.15	930
P30HC	3	0.300	3.500	2.820	3.515	3.492	10	3.94	880
P31HC	3-1/2	0.318	4.000	3.486	4.015	3.992	10	3.94	630
P40HC	4	0.337	4.500	3.737	4.515	4.491	10	3.94	570
P50HC	5	0.375	5.563	4.713	5.593	5.553	10	3.94	380
P60HC	6	0.432	6.625	5.646	6.658	6.614	10	5.90	280

E-ZWELD® CONDUIT BY ALVA

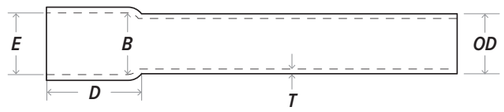


PVC Conduit DB (Direct Burial)

UL LISTED

PVC Conduit Utility Duct is used to protect and manage underground cables and raceways. Utility ducts can be installed directly in the ground (direct burial). The utility ducts are designed to meet specific standards and requirements to ensure reliability and safety in various applications.

- Complies with NEMA Standard TC-6 & TC-8.
- Built to withstand mechanical stress, making them reliable even in harsh underground conditions.
- 20” lengths



PVC Conduit Utility duct Direct Burial 60

Part No.	Item description	Min. wall inch (T)	Average inch (OD)	Avg. entrance inch (E)	Avg. bottom inch (B)	Length inch	Bell end inch (D)	Feet per bundle
P20D6	PVC Conduit Utility Duct 2" DB60	0.060	2.375	2.387	2.369	240	3.150	2,800
P30D6	PVC Conduit Utility Duct 3" DB60	0.092	3.500	3.516	3.492	240	3.740	1,760
P40D6	PVC Conduit Utility Duct 4" DB60	0.121	4.500	4.518	4.491	240	3.937	1,140
P50D6	PVC Conduit Utility Duct 5" DB60	0.152	5.563	5.583	5.553	240	4.331	760
P60D6	PVC Conduit Utility Duct 6" DB60	0.182	6.625	6.647	6.614	240	5.000	560

PVC Conduit Utility duct Direct Burial 100

P30D1	PVC Conduit Utility Duct 3" DB100	0.112	3.500	3.516	3.492	240	3.740	1,760
P40D1	PVC Conduit Utility Duct 4" DB100	0.145	4.500	4.518	4.491	240	3.937	1,140
P50D1	PVC Conduit Utility Duct 5" DB100	0.179	5.563	5.583	5.553	240	4.331	760
P60D1	PVC Conduit Utility Duct 6" DB100	0.213	6.625	6.647	6.614	240	5.000	560

PVC Conduit Utility duct Direct Burial 120

P10D2	PVC Conduit Utility Duct 1" DB120	0.060	1.331	1.325	1.310	240	2.165	7,200
P20D2	PVC Conduit Utility Duct 2" DB120	0.077	2.375	2.387	2.369	240	3.150	2,800
P30D2	PVC Conduit Utility Duct 3" DB120	0.118	3.5	3.516	3.492	240	3.740	1,760
P40D2	PVC Conduit Utility Duct 4" DB120	0.154	4.5	4.518	4.491	240	3.937	1,140
P50D2	PVC Conduit Utility Duct 5" DB120	0.191	5.563	5.583	5.553	240	4.331	760
P60D2	PVC Conduit Utility Duct 6" DB120	0.227	6.625	6.647	6.614	240	5.000	560

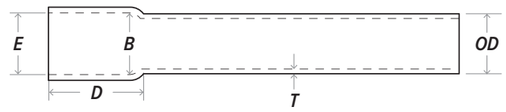
E-ZWELD® CONDUIT BY ALVA

PVC Conduit EB (Encased Burial)

UL LISTED

PVC Conduit Utility Duct is used to protect and manage underground cables and raceways. Utility ducts can be encased in the ground (encased burial). The utility ducts are designed to meet specific standards and requirements to ensure reliability and safety in various applications.

- Complies with NEMA Standard TC-6 & TC-8.
- Built to withstand mechanical stress, making them reliable even in harsh underground conditions.
- 20” lengths



PVC Conduit Utility duct Encased Burial 35

Part No.	Item description	Min. wall inch (T)	Average inch (OD)	Avg. entrance inch (E)	Avg. bottom inch (B)	Length inch	Bell end inch (D)	Feet per bundle
P40E3	PVC Conduit Utility Duct 4" EB35	0.100	4.500	4.518	4.491	240	3.937	1,140
P50E3	PVC Conduit Utility Duct 5" EB35	0.126	5.563	5.583	5.553	240	4.331	760
P60E3	PVC Conduit Utility Duct 6" EB35	0.152	6.625	6.647	6.614	240	5.000	560

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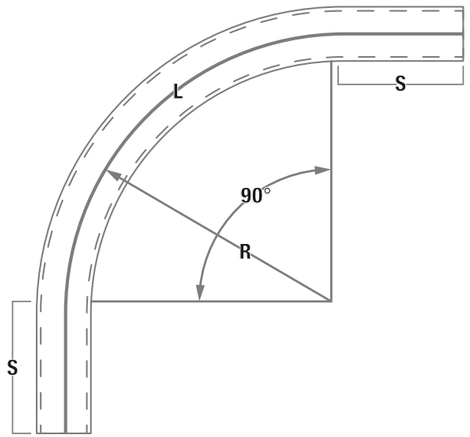
PVC Conduit Schedule 40
90° Plain end Standard Radius

Elbows are used to change the direction of a conduit run by 90 degrees.

UL LISTED



***Plain End PVC Conduit** - SCH40 90° Elbow Standard Radius*

Part No.	Size	R	S	L
PE01U90	1/2”	4.000	1.500	6.250
PE02U90	3/4”	4.500	1.500	7.125
PE10U90	1”	5.750	1.875	9.000
PE11U90	1-1/4”	7.250	2.000	11.375
PE12U90	1-1/2”	8.250	2.000	13.000
PE20U90	2”	9.500	2.000	15.000
PE21U90	2-1/2”	10.500	3.000	16.500
PE30U90	3”	13.000	3.125	20.375
PE31U90	3-1/2”	15.000	3.250	23.500
PE40U90	4”	16.000	3.375	25.125
PE50U90	5”	24.000	3.625	37.675
PE60U90	6”	30.000	3.750	47.125

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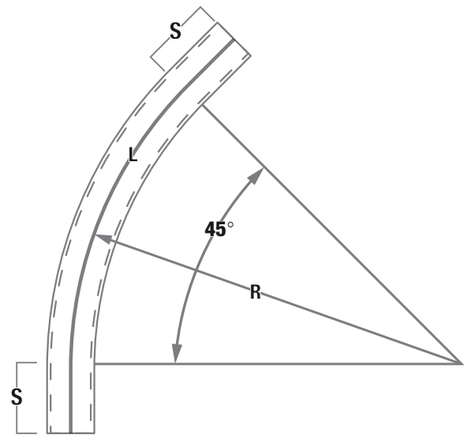
PVC Conduit Schedule 40
45° Plain end Standard Radius

Elbows are used to change the direction of a conduit run by 45 degrees.

UL LISTED



***Plain End PVC Conduit** - SCH40 45° Elbow Standard Radius*

Part No.	Size	R	S	L
PE01U45	1/2”	4.000	1.500	3.125
PE02U45	3/4”	4.500	1.500	3.500
PE10U45	1”	5.750	1.875	4.500
PE11U45	1-1/4”	7.250	2.000	5.688
PE12U45	1-1/2”	8.250	2.000	6.500
PE20U45	2”	9.500	2.000	7.500
PE21U45	2-1/2”	10.500	3.000	8.250
PE30U45	3”	13.000	3.125	10.188
PE31U45	3-1/2”	15.000	3.250	11.813
PE40U45	4”	16.000	3.375	12.563
PE50U45	5”	24.000	3.625	18.875
PE60U45	6”	30.000	3.750	23.563

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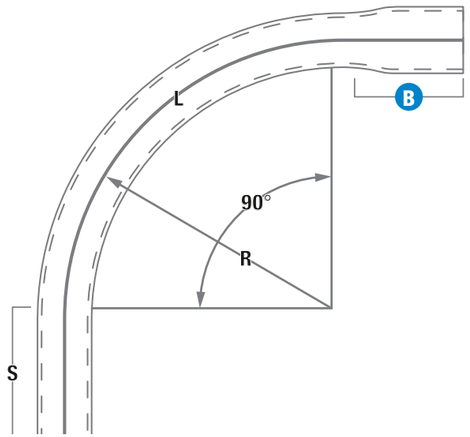
E-Z WELD® CONDUIT BY ALVA

PVC Conduit Schedule 40
90° Bell End Standard Radius

Elbows are used to change the direction of a conduit run by 90 degrees.

UL LISTED



Bell End PVC Conduit - *SCH40 90° Elbow Standard Radius*

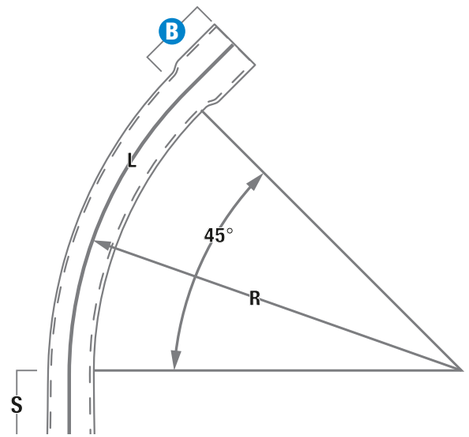
Part No.	Size	R	S	B	L
PE01U90BE	1/2”	4.000	1.500	1.000	6.250
PE02U90BE	3/4”	4.500	1.500	1.500	7.125
PE10U90BE	1”	5.750	1.875	1.500	9.000
PE11U90BE	1-1/4”	7.250	2.000	1.500	11.375
PE12U90BE	1-1/2”	8.250	2.000	2.000	13.000
PE20U90BE	2”	9.500	2.000	2.000	15.000
PE21U90BE	2-1/2”	10.500	3.000	2.250	16.500
PE30U90BE	3”	13.000	3.125	2.500	20.375
PE31U90BE	3-1/2”	15.000	3.250	3.250	23.500
PE40U90BE	4”	16.000	3.375	3.250	25.125
PE50U90BE	5”	24.000	3.625	4.250	37.675
PE60U90BE	6”	30.000	3.750	5.000	47.125

E-Z WELD® CONDUIT BY ALVA

PVC Conduit Schedule 40
45° Bell End Standard Radius

Elbows are used to change the direction of a conduit run by 45 degrees.

UL LISTED



Bell End PVC Conduit - *SCH40 45° Elbow Standard Radius*

Part No.	Size	R	S	B	L
PE01U45BE	1/2”	4.000	1.500	1.000	3.125
PE02U45BE	3/4”	4.500	1.500	1.500	3.500
PE10U45BE	1”	5.750	1.875	1.500	4.500
PE11U45BE	1-1/4”	7.250	2.000	1.500	5.688
PE12U45BE	1-1/2”	8.250	2.000	2.000	6.500
PE20U45BE	2”	9.500	2.000	2.000	7.500
PE21U45BE	2-1/2”	10.500	3.000	2.250	8.250
PE30U45BE	3”	13.000	3.125	2.500	10.188
PE31U45BE	3-1/2”	15.000	3.250	3.250	11.813
PE40U45BE	4”	16.000	3.375	3.250	12.563
PE50U45BE	5”	24.000	3.625	4.250	18.875
PE60U45BE	6”	30.000	3.750	5.000	23.563

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enviro 204 PVC / uPVC CEMENT MEDIUM BODY / CLEAR

- Clear, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80
- To be used for plumbing, pressure/non-pressure applications, electrical conduit and PVC foam core
- Can be used without primer on non-pressure applications if local codes permit
- Meets ASTM D2564

Industry Listing	Hydrostatic Burst	Lap Shear Strength	Size	Part No.
NSF PW-G-DWV-SW U.P. Code	Minimum 400 psi after 2 hour cure @ 73 °F (23 °C)	Minimum 250 psi after 2 hour cure @ 73 °F (23 °C)	2 oz / 59 ml	30406
			4 oz / 118 ml	30401
			8 oz / 237 ml	30402
			16 oz / 473 ml	30403
			32 oz / 946 ml	30404
			128 oz / 3.8 L	30405

enviro 206 PVC / uPVC CEMENT MEDIUM BODY / GRAY

- ***Industrial Grade Line of Products***
- Gray, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80
- Industrial strength formula for industrial, irrigation, DWV, electrical conduit, and PVC foam core pipe
- Can be used without primer on non-pressure systems if local codes permit
- Meets ASTM D2564

Industry Listing	Hydrostatic Burst	Lap Shear Strength	Size	Part No.
NSF PW-G-DWV-SW U.P. Code	Minimum 400 psi after 2 hour cure @ 73 °F (23 °C)	Minimum 250 psi after 2 hour cure @ 73 °F (23 °C)	4 oz / 118 ml	30601
			8 oz / 237 ml	30602
			16 oz / 473 ml	30603
			32 oz / 946 ml	30604
			128 oz / 3.8 L	30605

enviro 216 PVC / uPVC CEMENT HEAVY BODY / GRAY

- ***Industrial Grade Line of Products***
- Gray, heavy body, PVC / uPVC cement for use on all classes and schedules of PVC pipe and fittings with interference fit up to 12" (315 mm) diameter
- Industrial strength cement formulated for gap filling, recommended for plumbing, industrial, irrigation and electrical conduit
- Meets ASTM D2564

Industry Listing	Hydrostatic Burst	Lap Shear Strength	Size	Part No.
NSF PW-G-DWV-SW U.P. Code	Minimum 400 psi after 2 hour cure @ 73 °F (23 °C)	Minimum 250 psi after 2 hour cure @ 73 °F (23 °C)	2 oz / 59 ml	31606
			4 oz / 118 ml	31601
			8 oz / 237 ml	31602
			16 oz / 473 ml	31603
			32 oz / 946 ml	31604
			128 oz / 3.8 L	31605

enviro 211 CLEAR PRIMER

- Clear, fast acting primer for proper softening and preparation of all schedules and sizes of PVC and CPVC pipe and fitting surfaces
- Meets ASTM F656

CAUTION: *Do not use on ABS or thin walled PVC pipes & fittings.*

Industry Listing	Size	Part No.
CSA NSF pw-G-dwv-sw	4 oz / 118 ml	31101
	8 oz / 237 ml	31102
	16 oz / 473 ml	31103
	32 oz / 946 ml	31104
	128 oz / 3.8 L	31105

201 ENT PVC / uPVC CEMENT MEDIUM BODY / BLUE

- Blue, medium body, PVC / uPVC cement for use on all PVC electrical conduit or any non-pressure PVC application with interference fit up to 6" (160 mm) diameter.
- Specially formulated for electrical non-metallic tubing commonly known as "SMURF" pipe.
- Can be used without primer if local codes permit

Industry Listing	Hydrostatic Burst	Lap Shear Strength	Size	Part No.
UPC NSF PW-DWV-SW	Minimum 400 psi after 2 hour cure @ 73 °F (23 °C)	Minimum 250 psi after 2 hour cure @ 73 °F (23 °C)	16 oz / 473 ml	20103
			32 oz / 946 ml	20104
			128 oz / 3.8 L	20105

651 PVC / uPVC CEMENT REGULAR BODY / CLEAR

- Clear, regular body PVC/uPVC cement for use on pipes up to 8" (200 mm) diameter for schedule 40
- To be used on electrical conduit applications only
- For superior joint, use with E-Z Weld primers
- Meets ASTM D2564, UL 651 and NEMA TC-2, TC-6, and TC-8

Industry Listing	Hydrostatic Burst	Lap Shear Strength	Size	Part No.
			4 oz / 118 ml	65101
			8 oz / 237 ml	65102
			16 oz / 473 ml	65103
			32 oz / 946 ml	65104
			128 oz / 3.8 L	65105

EZWELD® CONDUIT BY ALVA

215 ALL TEMPERATURE CEMENT MEDIUM BODY / CLEAR

- Clear, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80
- To be used for plumbing, irrigation, electrical conduit and PVC foam core
- No primer needed on non-pressure DWV applications, where local codes permit
- Temp: -15°F to 110°F (-26°C to 43°C)
- Meets ASTM D2564

Industry Listing	Hydrostatic Burst	Lap Shear Strength	Size	Part No.
UPC NSF PW-DWV-SW	Minimum 400 psi after 2 hour cure @ 73 °F (23 °C)	Minimum 250 psi after 2 hour cure @ 73 °F (23 °C)	16 oz / 473 ml	21503
			32 oz / 946 ml	21504
			128 oz / 3.8 L	21505

Cement applicators and accesories

Plastic cap & brush

Part No.	11000
Size	1"
Pack	50 pc/case

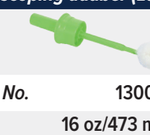
Dauber

Part No.	12006	12002	12003	12004
Size	2 oz	4 oz/118 ml 8 oz/237 ml	16 oz/473 ml	32 oz/946 ml
Pack	100 pc/case	100 pc/case	100 pc/case	100 pc/case

Telescoping dauber (Small ball)

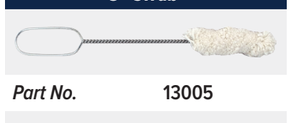
Part No.	13001
Size	4 oz/118 ml (11401) 8 oz/237 ml (11501)
Pack	50 pc/case

Telescoping dauber (Large ball)



Part No.	13002
Size	16 oz/473 ml (11103) 32 oz/946 ml (110204)
Pack	50 pc/case

8" Swab



Part No.	13005
Size	128 oz/3.8 L
Pack	12 pc/case

Telescoping dauber (Large ball)

Part No.	13005W
Size	2-7/8" 128 oz/3.8 L
Pack	12 pc/case

E-Z Weld Group has achieved **GREENGUARD GOLD** Certification for their Solvent Cements

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818
GOLD

*Average Number of Joints per Quart Can**

Pipe Nominal Size																
	ASTM	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14	18
	ISO (DIN)	20	25	32	40	50	63	75	90	110	160	200	250	315	350	450
Number of Joints		300	200	125	105	90	60	50	40	30	10	6	2-3	1-2	3/4	1/2

*This chart should be used as a general reference only as these figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly.

Pipe Size Equivalent Chart

ASTM	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14	18
ISO (DIN)	20	25	32	40	50	63	75	90	110	160	200	250	315	350	450

*Average Handling / Set-up Times***

Handling / Set-up time is the time required prior to handling the joint carefully. In damp or humid weather, allow 50% additional cure time.						
Temperature While Joining	Pipe Diameter 1/2" to 1 1/4" 15 mm to 32 mm	Pipe Diameter 1 1/2" to 2" 40 mm to 50 mm	Pipe Diameter 2 1/2" to 5" 65 mm to 125 mm	Pipe Diameter 6" to 8" 150 mm to 200 mm	Pipe Diameter 10" to 16" 250 mm to 375 mm	Pipe Diameter 16"+ 400 mm
16 °C - 38 °C (60 °F - 100 °F)	2 minutes	5 minutes	25 minutes	30 minutes	2 hours	4 hours
5 °C - 16 °C (40 °F - 60 °F)	5 minutes	10 minutes	50 minutes	2 hours	8 hours	16 hours
-18 °C - 5 °C (0 °F - 40 °F)	10 minutes	15 minutes	4 hours	10 hours	24 hours	48 hours

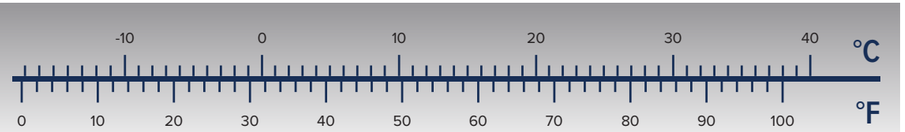
**This chart should be used as a general reference only as these figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly.

*Average Joint Cure Times****

Joint Cure Time is the time required before pressure testing the system. In damp or humid weather, allow 50% additional cure time.								
Relative Humidity 60% or Less	Pipe Diameter 1/2" to 1 1/4" 15 mm to 32 mm		Pipe Diameter 1 1/2" to 2" 40 mm to 50 mm		Pipe Diameter 2 1/2" to 8" 65 mm to 200 mm		Pipe Diameter 10" to 15" 250 mm to 375 mm	Pipe Diameter 16"+ 400 mm
Temperature While Joining and Curing	up to 145 psi / 10 bar	145 to 363 psi / 10 to 25 bar	up to 145 psi / 10 bar	145 to 363 psi / 10 to 25 bar	up to 145 psi / 10 bar	145 to 363 psi / 10 to 25 bar	up to 100 psi / 7 bar	up to 100 psi / 7 bar
16 °C - 38 °C (60 °F - 100 °F)	15 min	6 hrs	30 min	12 hrs	1½ hrs	24 hrs	48 hrs	72 hrs
5 °C - 16 °C (40 °F - 60 °F)	20 min	12 hrs	45 min	24 hrs	4 hrs	48 hrs	96 hrs	6 days
-18 °C - 5 °C (0 °F - 40 °F)	30 min	48 hrs	1 hour	96 hrs	72 hrs	8 days	8 days	14 days

***This chart should be used as a general reference only as these figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly.

Fahrenheit to Celsius Conversion Chart



E-Z WELD® CONDUIT

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