

# KRALOY PVC ELECTRICAL FITTINGS



For more than 40 years, Kraloy has been a pioneer in the field of PVC conduit fittings. As the first UL approved manufacturer of PVC fittings, Kraloy's rich history allows us to be an industry leader today.

Kraloy offers a comprehensive offering of PVC nonmetallic conduit fittings. Kraloy conduit fitting products include adapters, couplings, elbows, access fittings, boxes, cover plates, expansion fittings and conduit spacers - virtually any fitting required to complete the PVC conduit system.

Easy installations, the ability to perform in demanding environments and labor savings are the reasons nonmetallic conduit fittings are increasingly the fitting of choice. Kraloy PVC conduit fittings offer both high impact and tensile strength, are nonconductive and are resistant to a wide range of chemicals such as acids, alkalis and salt solutions.

## APPLICATIONS

- Residential single & multi family dwellings
- Food processing plants
- Fish processing plants
- Street and highway lighting
- Sewage treatment plants
- Water treatment plants
- Bridges and tunnels
- Communications
- Pulp and paper
- Agricultural
- Car washes
- Marinas
- Airports
- Utilities
- Cable

## STANDARDS

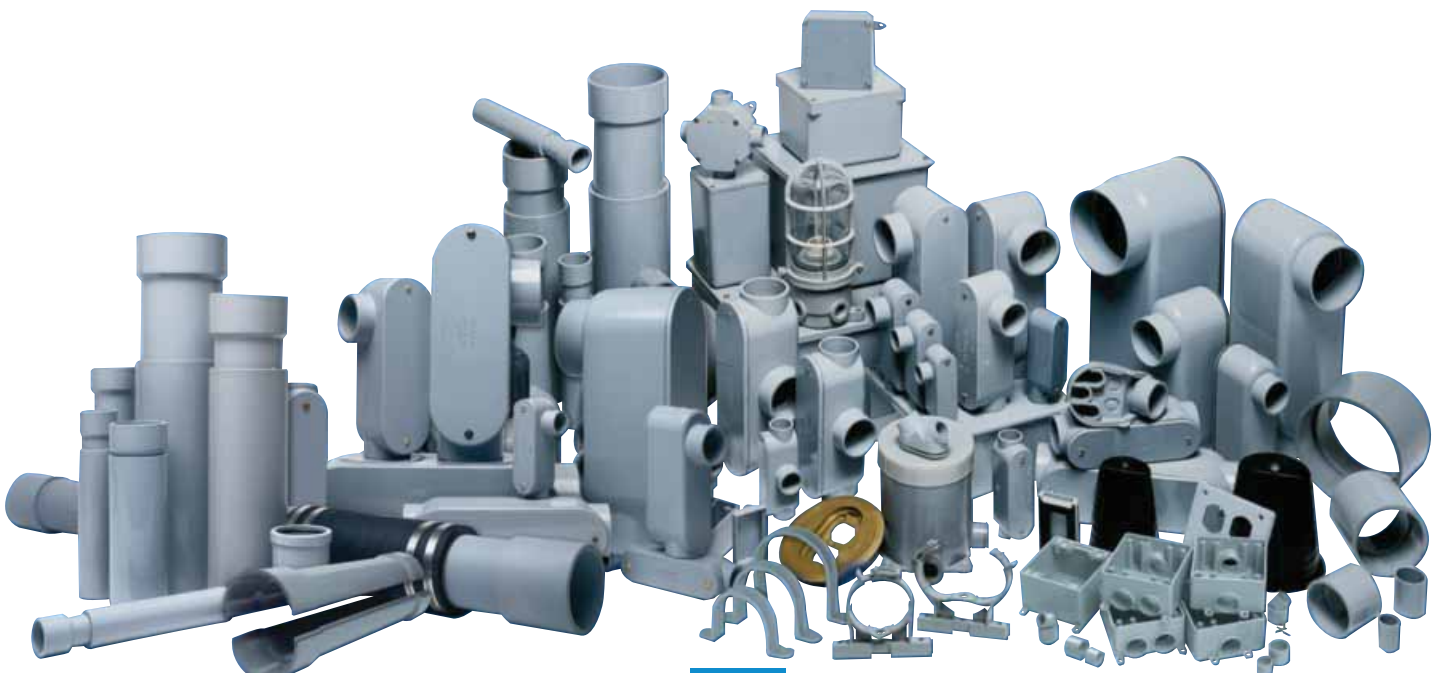


Underwriters Laboratories

UL50 Enclosures for Electrical Equipment

UL514B Fittings for Cable & Conduit

UL514C Nonmetallic Outlet Boxes,  
Flush-Device Boxes & Covers



## ADVANTAGES

### 1 LABOR SAVINGS

Compared to yesterday's metal products, PVC reduces labor on typical installations by as much as two-thirds, because it is easy to work with. PVC does not require the labor intensive tools usually associated with steel products, such as vises, threading equipment and reamers.

### 2 EASY JOINING

All that is required to join your Kraloy fittings with PVC conduit is Kraloy Solvent Cement (see solvent cementing instructions, page 5).

### 3 STRENGTH

Kraloy PVC fittings offer both high impact and high tensile strength.

### 4 CORROSION RESISTANT

PVC is resistant to external corrosion and pitting and will not rust. This ensures a lower maintenance cost and a longer performance life.

### 5 NONCONDUCTIVE

PVC eliminates the most dangerous second point of contact in phase to ground faults. The use of a separate grounding conductor gives a complete and positive ground for the entire system.

### 6 CHEMICAL RESISTANT

Kraloy PVC fittings are resistant to a wide range of chemicals such as acids, alkalis or salt solutions. For more information on chemical resistance, contact Kraloy customer service.

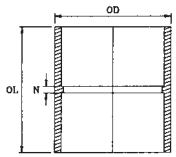
### 7 AGING CHARACTERISTICS

After years of exposure to direct sunlight, heat, and extreme weather, Kraloy PVC fittings retain their original properties. They are also resistant to fungi, bacterial action, rodents and termites, providing for a long and trouble free life.

### 8 FIRE RESISTANCE

As a building material PVC offers outstanding fire performance characteristics. PVC will not burn unless an external flame source is applied, and will not sustain ignition once the flame source is removed. PVC has a flash ignition temperature of 850°F.

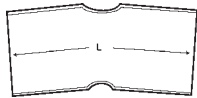
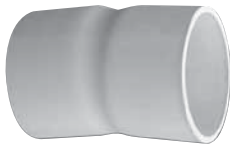
## CONDUIT FITTINGS



Size inches	Part Number	Product Code	N Min inches	OD inches	OL inches
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### Couplings

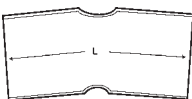
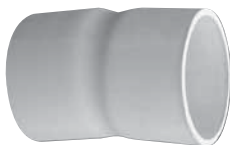
1/2	CP05	078001	0.055	1.062	1.410
3/4	CP07	078002	0.070	1.265	1.535
1	CP10	078003	0.095	1.545	1.860
1-1/4	CP12	078004	0.110	1.945	2.020
1-1/2	CP15	078005	0.084	2.180	2.255
2	CP20	078006	0.095	2.683	2.390
2-1/2	CP25	078007	0.170	3.240	3.120
3	CP30	078008	0.166	3.940	3.340
3-1/2	CP35	078009	0.200	4.480	3.615
4	CP40	078010	0.225	5.000	3.765
5	CP50	078012	0.270	6.120	4.170
6	CP60	078014	0.255	7.285	4.875
8	CP80	178192	-	-	-



Size inches	Part Number	Product Code	L inches
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### 5° Couplings B x B

2	5EC20	078049	4.0
3	5EC30	078051	6.0
4	5EC40	078053	7.0
5	5EC50	078055	7.5
6	5EC60	077106	11.0



### 5° Couplings B x S

2	5EC20BS	078025	4.0
3	5EC30BS	078026	6.0
4	5EC40BS	078028	7.0
6	5EC60BS	078030	11.0