KRALOY PVC ELECTRICAL FITTINGS

KRALOY®

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

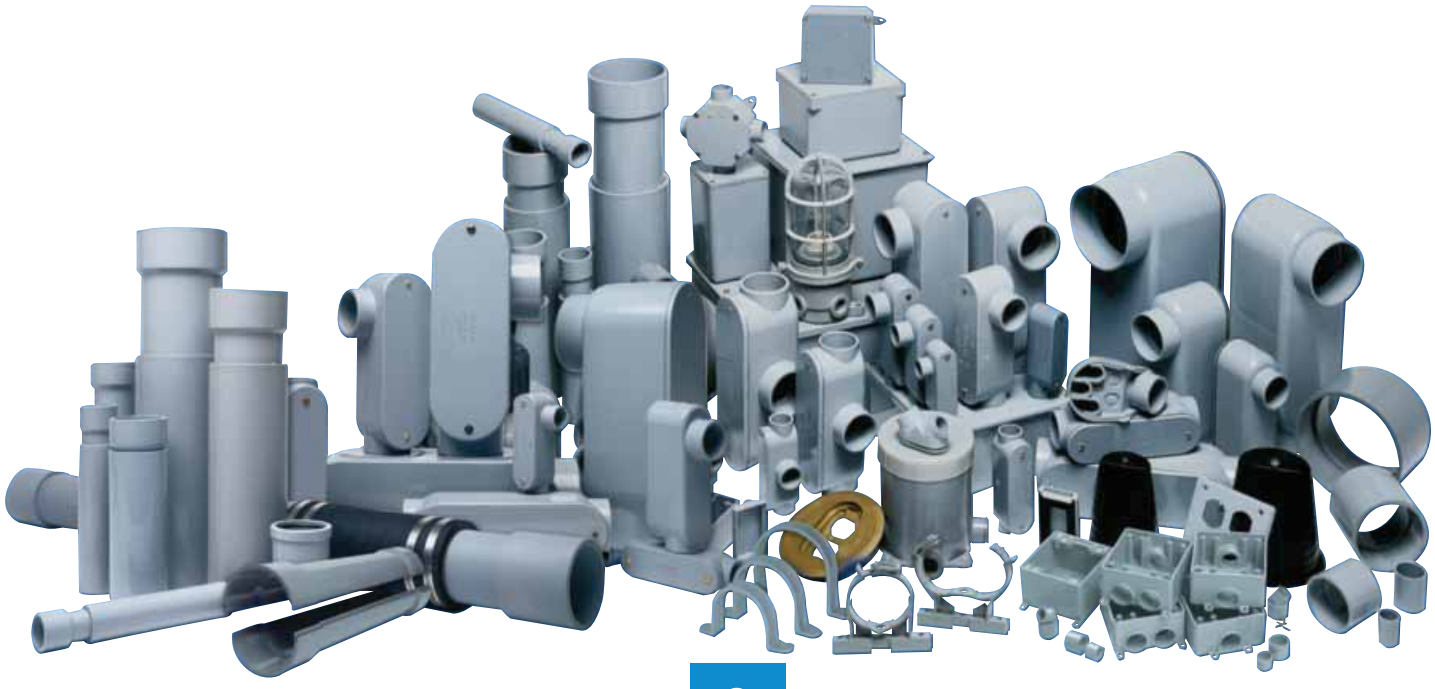
STANDARDS

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

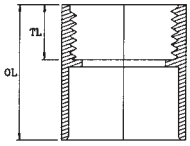
Kraloy PVC fittings are resistant to a wide range of chemicals such as acids, alkalis or salt solutions. For more information on chemical resistance, contact Kraloy customer service.

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.



Size inches	Part Number	Product Code	OL inches	TL Min inches
Female Adapters				
1/2	FA05	078070	1.400	0.700
3/4	FA07	078071	1.550	0.765
1	FA10	078072	2.000	1.000
1-1/4	FA12	078073	2.065	1.000
1-1/2	FA15	078074	2.185	1.000
2	FA20	078075	2.260	1.000
2-1/2	FA25	078076	2.290	1.000
3	FA30	078077	2.950	1.145
3-1/2	FA35	078078	4.100	1.800
4	FA40	078079	3.120	1.150
5	FA50	078080	3.750	1.520
6	FA60	078081	4.062	1.500
8	FA80	178189	-	-

Size inches	Part Number	Product Code
Reducer Bushings		
3/4 x 1/2	MR0705	078353
1 x 1/2	MR1005	078354
1 x 3/4	MR1007	078355
1-1/4 x 3/4	MR1207	078356
1-1/4 x 1	MR1210	078357
1-1/2 x 1	MR1510	078359
1-1/2 x 1-1/4	MR1512	078360
2 x 1	MR2010	078361
2 x 1-1/4	MR2012	078363
2 x 1-1/2	MR2015	078362
2-1/2 x 2	MR2520	078364
3 x 2	MR3020	078365
3 x 2-1/2	MR3025	078366
4 x 2	MR4020	078369
4 x 3	MR4030	078367
4 x 3-1/2	MR4035	078368