

# “Zero Burn-Through” Fiberglass Elbows

Specified on NEC and Utility Power Projects!



## YOU SAVE . . .

Material Costs

Equipment Costs

Labor Units

Installation Time

## *Features and Benefits*

- **Zero Burn Through** – our elbows minimize the risk of burn-through on high tension and long conductor pulls.
- **No Taping** – our elbows do not require taping when going through the concrete floor.
- **No Grounding** – our elbows do not require a grounding bushing or exothermic grounding.
- **Reduced Co-Efficient of Friction** – our elbows have a low co-efficient of friction allowing for longer pulls.
- **Wide Range of Applications** – our elbows are available with various installed fittings to adapt to a wide range of applications.
- **Lightweight – One Man Installation!**
  - 4" Rigid Steel Elbow = >60 lbs.
  - 4" Fiberglass Elbow = <10 lbs.
- **Easy to Install** – our elbows arrive with bonded PVC or fiberglass couplings or fittings.
- **Wide Operating Temperature Range** – our elbows are rated for use in temperatures of between -40° to 230°F.
- **Wide Range of Sizes** – our elbows are available in sizes from 3/4" to 8". Standard angles include 11.25°, 22.5°, 30°, 45° and 90°. Special angles and radii are available.
- **Corrosive Resistant** – our elbows will not degrade in corrosive environments.
- **Non-Metallic** – our elbows are non-conductive and will not melt or weld to the conductor during cable fault conditions.
- **Cost Effective** – our elbows offer a low cost solution.
- **UL, CSA, NEMA TC-14, and NEC Approved.**

# ZERO BURN-THROUGH FIBERGLASS SWEEPS

## 90° FIBERGLASS ELBOWS w/ 2 PVC COUPLINGS

1	2	1-RS
BLACK	GRAY	RED STRIPE

SIZE	12" RADIUS	18" RADIUS	24" RADIUS	36" RADIUS	48" RADIUS	60" RADIUS
3/4" IPS SW	UF75A-SW-AG-9012-E-1	UF75A-SW-AG-9018-E-1	UF75A-SW-AG-9024-E-1	UF75A-SW-AG-9036-E-1	UF75A-SW-AG-9048-E-1	UF75A-SW-AG-9060-E-1
1" IPS SW	UF10A-SW-AG-9012-E-1	UF10A-SW-AG-9018-E-1	UF10A-SW-AG-9024-E-1	UF10A-SW-AG-9036-E-1	UF10A-SW-AG-9048-E-1	UF10A-SW-AG-9060-E-1
1-1/4" IPS SW	UF12A-SW-AG-9012-E-1	UF12A-SW-AG-9018-E-1	UF12A-SW-AG-9024-E-1	UF12A-SW-AG-9036-E-1	UF12A-SW-AG-9048-E-1	UF12A-SW-AG-9060-E-1
1-1/2" IPS SW	UF15A-SW-AG-9012-E-1	UF15A-SW-AG-9018-E-1	UF15A-SW-AG-9024-E-1	UF15A-SW-AG-9036-E-1	UF15A-SW-AG-9048-E-1	UF15A-SW-AG-9060-E-1
2" IPS SW		UF20A-SW-AG-9018-E-1	UF20A-SW-AG-9024-E-1	UF20A-SW-AG-9036-E-1	UF20A-SW-AG-9048-E-1	UF20A-SW-AG-9060-E-1
2-1/2" IPS SW			UF25A-SW-AG-9024-E-1	UF25A-SW-AG-9036-E-1	UF25A-SW-AG-9048-E-1	UF25A-SW-AG-9060-E-1
3" IPS SW			UF30A-SW-AG-9024-E-1	UF30A-SW-AG-9036-E-1	UF30A-SW-AG-9048-E-1	UF30A-SW-AG-9060-E-1
3-1/2" ID SW			UF35B-SW-AG-9024-E-1	UF35B-SW-AG-9036-E-1	UF35B-SW-AG-9048-E-1	UF35B-SW-AG-9060-E-1
4" IPS HW			UF40A-HW-AG-9024-E-1	UF40A-HW-AG-9036-E-1	UF40A-HW-AG-9048-E-1	UF40A-HW-AG-9060-E-1
5" IPS HW				UF50A-HW-AG-9036-E-1	UF50A-HW-AG-9048-E-1	UF50A-HW-AG-9060-E-1
6" IPS HW				UF60A-HW-AG-9036-E-1	UF60A-HW-AG-9048-E-1	UF60A-HW-AG-9060-E-1
8" IPS HW						UF80A-HW-AG-9060-E-1

For part number of 45° elbow, replace 90 with 45. For 30° elbow, replace 90 with 30.  
For 22.5° elbow, replace 90 with 22. For 11.25° elbow, replace 90 with 11.

## FACTORY INSTALLED COUPLINGS TO MAKE THE TRANSITION YOU NEED IN THE FIELD.

Elbow supplied as noted above.

For elbow with (1) PVC coupling, replace E suffix with D.

For Elbow with (1) PVC coupling and (1) PVC Male Threaded Adapter (MTA), replace E suffix with DK.

For elbow with (1) PVC coupling and (1) PVC Female Threaded Adapter (FTA), replace E suffix with DJ.

Please contact United Fiberglass for additional information and availability of other radii, angles, or configurations.

- **NEW Automated elbow bending process.**
- **Increased capacity by 150%.**
- **Accurate & Consistent elbow angles and elbow heights.**

**ELBOWS IN STOCK**

**READY FOR IMMEDIATE SHIPMENT.**



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Above Ground Products may be used for concrete encasement and direct buried Below Ground applications in addition to Above Ground applications.