

## CHAMPION FIBERGLASS **NO BURN THROUGH FIBERGLASS ELBOWS**

### THE OPTIMUM SOLUTION

Champion Fiberglass Elbows are being used in more applications. Utilities, electrical contractors and specifying engineers have discovered the benefits of using our fiberglass elbows.

- » **Low Coefficient of Friction.** Consistently one of the lowest coefficient of friction numbers of any conduit system.
- » **No Burn Through.** A low coefficient of friction and a single circuit winding process keeps cables from burning through the fiberglass elbow and damaging the cable.
- » **Easy to Install.** When ordered with two deep socket PVC couplings, the fiberglass elbows are easily glued in place using PVC glue.
- » **Light Weight.** Example: 4" 90° x 36" radius elbow
  - ▶ 8.5 lbs - fiberglass w/ 2 PVC couplings
  - ▶ 64 lbs - (GRC) galvanized rigid steel
  - ▶ 64 lbs - PVC coated steel
- » **Excellent Corrosion Resistance.** Broadest range of corrosion resistance for all conduit systems.
- » **Excellent Insulator.** Because fiberglass conduit is non-conductive, grounding bushings and exothermic grounding are not required for protection during a cable fault.
- » **Handles Low Temperatures.** Fiberglass maintains its mechanical properties to -60°F.
- » **UV Stable.** Fiberglass maintains its mechanical properties in the sunlight.
- » **Cost Effective.** Comparable installed elbows give Champion Fiberglass elbows the price advantage.
- » **UL Listed.** Use our UL 2515 Listed Above Ground fiberglass elbows.
- » **Not Affected by Cable Faults.** Will not melt the fiberglass elbow or weld the cable to the fiberglass elbow.
- » **Made in the USA**
- » **ISO 9001 Certified**

STANDARD PVC COUPLING



DEEP SOCKET PVC COUPLING



CONNECT



# ELBOWS

## COMMON PART NUMBERS W/ 2 PVC DEEP SOCKET COUPLINGS

SIZE	DESCRIPTION	PART NUMBER
2 SW	45° x 24" radius, above ground	20CSW812D
2 SW	45° x 36" radius, above ground	20CSW822D
2 SW	90° x 24" radius, above ground	20CSW912D
2 SW	90° x 36" radius, above ground	20CSW922D
2½ SW	45° x 24" radius, above ground	25CSW812D
2½ SW	45° x 36" radius, above ground	25CSW822D
2½ SW	90° x 24" radius, above ground	25CSW912D
2½ SW	90° x 36" radius, above ground	25CSW922D
3 SW	45° x 36" radius, above ground	30CSW822D
3 SW	45° x 48" radius, above ground	30CSW832D
3 SW	90° x 36" radius, above ground	30CSW922D
3 SW	90° x 48" radius, above ground	30CSW932D
4 SW	45° x 36" radius, above ground	40CSW822D
4 SW	45° x 48" radius, above ground	40CSW832D
4 SW	90° x 36" radius, above ground	40CSW922D
4 SW	90° x 48" radius, above ground	40CSW932D
4 HW	45° x 36" radius, above ground	40CHW822D
4 HW	45° x 48" radius, above ground	40CHW832D

SIZE	DESCRIPTION	PART NUMBER
4 HW	90° x 36" radius, above ground	40CHW922D
4 HW	90° x 48" radius, above ground	40CHW932D
5 MW	45° x 48" radius, above ground	50CMW832D
5 MW	45° x 60" radius, above ground	50CMW842D
5 MW	90° x 48" radius, above ground	50CMW932D
5 MW	90° x 60" radius, above ground	50CMW942D
5 HW	45° x 48" radius, above ground	50CHW832D
5 HW	45° x 60" radius, above ground	50CHW842D
5 HW	90° x 48" radius, above ground	50CHW932D
5 HW	90° x 60" radius, above ground	50CHW942D
6 MW	45° x 48" radius, above ground	60CMW832D
6 MW	45° x 60" radius, above ground	60CMW842D
6 MW	90° x 48" radius, above ground	60CMW932D
6 MW	90° x 60" radius, above ground	60CMW942D
6 HW	45° x 48" radius, above ground	60CHW832D
6 HW	45° x 60" radius, above ground	60CHW842D
6 HW	90° x 48" radius, above ground	60CHW932D
6 HW	90° x 60" radius, above ground	60CHW942D

### ELBOWS ARE AVAILABLE IN:

- » Sizes ¾" to 12"
- » Other radii including very large radii
- » Other angles as standard (11¼°, 22½°, 30°)
- » Below Ground or Above Ground
- » Plain end for fiberglass conduit systems

► Champion Fiberglass manufactures the most dependable conduit, strut and hangers in our class. We go farther, exceed quality standards and create installations that are built to last. Champion Fiberglass helps you do more on every project.

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