



LEARN HOW FIBERGLASS ELBOWS BEAT GALVANIZED RIGID STEEL AT A LOWER PRICE

Ideal for electrical conduit sweeps, a low coefficient of friction and a single circuit winding process keeps cables from burning through fiberglass conduit elbows and damaging the cable. They're also lightweight and easy to install. According to NECA, fiberglass installation labor time is a fraction of what it is for galvanized rigid steel - especially for jobs with fiberglass conduit sweeps at larger diameters.

Fiberglass elbows beat GRC elbows with:

- > Lighter weight
- > Lower material and installation cost
- > Low coefficient of friction that leads to no burn-through
- > High dielectric strength
- > Streamlined installation

Pricing of Fiberglass Elbows VS GRC Elbows

Here's what costs look like when estimating 20 elbows of fiberglass conduit compared to galvanized rigid steel at the 4" size, with an \$80/hour labor rate:

	GRC	FIBERGLASS CONDUIT (RTRC)
Material cost per elbow	\$305	\$154
Total Material Net	\$6,100	\$3,080
Install Hours (Per NECA MLU)	72 Hours	24 Hours
Installation Cost at \$80/hour	\$5,760	\$1,920
Total Installed Cost (Mtl. + Labor)	\$11,860	\$5,000

Some sizes of elbows stocked in warehouses locally. Verify with a [Rep.](#)

