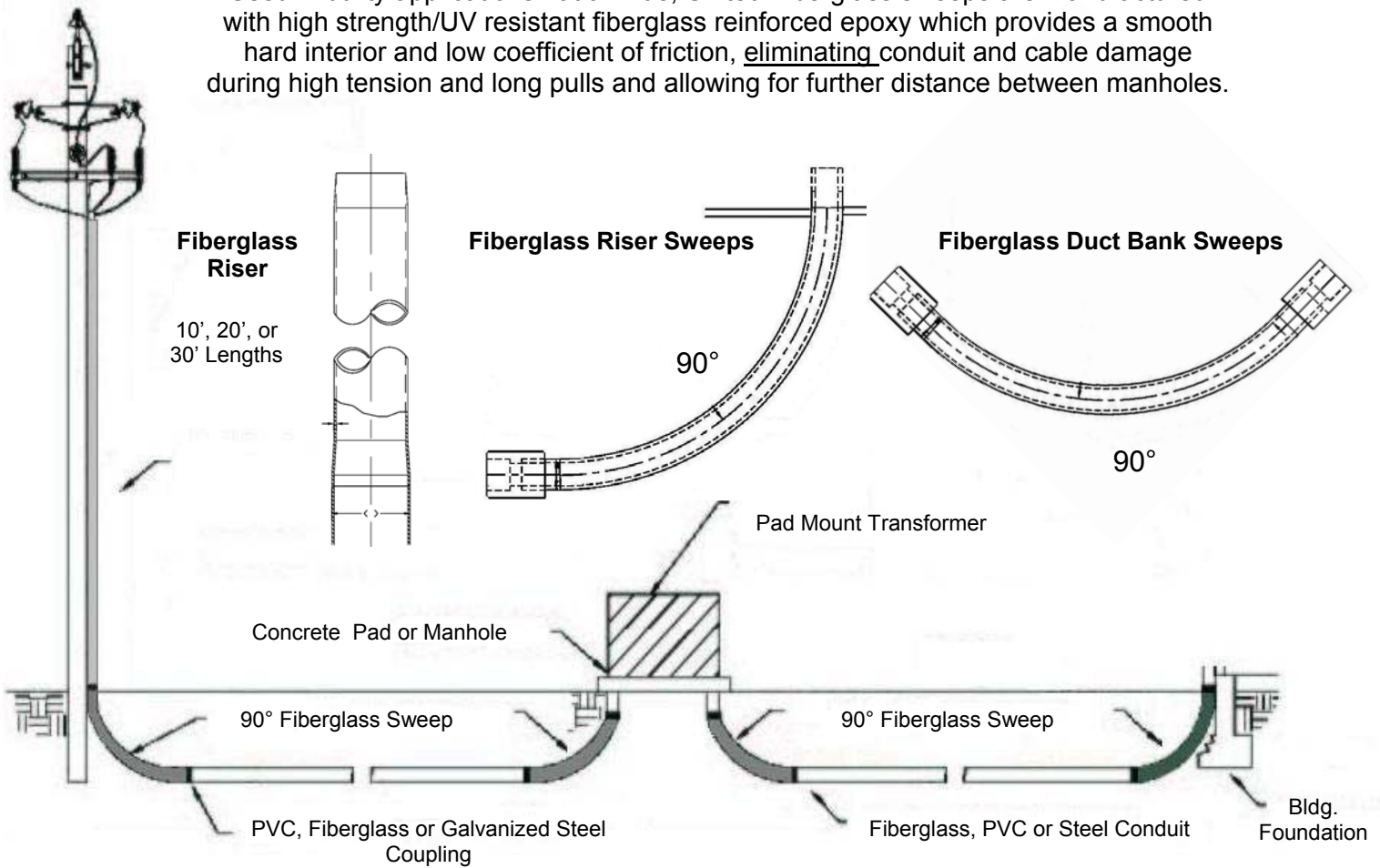


ZERO BURN-THROUGH FIBERGLASS SWEEPS

Used in utility applications nationwide, United Fiberglass sweeps are manufactured with high strength/UV resistant fiberglass reinforced epoxy which provides a smooth hard interior and low coefficient of friction, eliminating conduit and cable damage during high tension and long pulls and allowing for further distance between manholes.



Coefficient of Friction Table

Cable Material	Fiberglass Conduit	Steel Conduit	PVC Conduit	Aluminum Conduit	HDPE Conduit	Concrete
PVC	.38	.55	.90	.25	1.90	.95
XLP	.23	.75	.90	1.50	2.00	.75
LDPE	.25	.50	.50	.62	1.70	.60
Neoprene	.53	1.60	2.60	.26	3.30	1.35
Concentric Neutral	.16	-	-	-	-	-
Armored Cable	.16	1.60	2.60	.26	3.30	1.35

UF Elbows are supplied from the factory with or without PVC standard or deep socket couplings, fiberglass, or threaded couplings - eliminating time consuming gluing and labor in the field.

UF Pole Risers are manufactured with the same high strength/UV resistant fiberglass reinforced epoxy and a .250" wall thickness - providing cable protection against snow plows, bush hogs and other debris that can damage PVC or Steel. UF Pole Risers are available in 10', 20' and 30' lengths.

Sweeps and Risers can be manufactured to your exact specifications. Please contact United Fiberglass for standard and special radius information.