

Wire Management

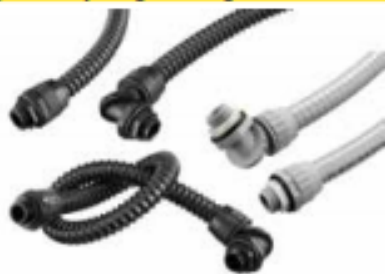
Protecting electrical circuitry on the factory floor improves safety for both people and equipment by preventing mechanical damage and moisture from impacting the integrity of the wiring. Hubbell PolyTuff® non-metallic liquidtight conduit and fittings are commonly used between disconnect switches and equipment in industrial applications to protect wiring and improve safety. Metallic liquidtight fittings are also available for certain applications.

PolyTuff® Non-Metallic Liquidtight Conduit and Tubing

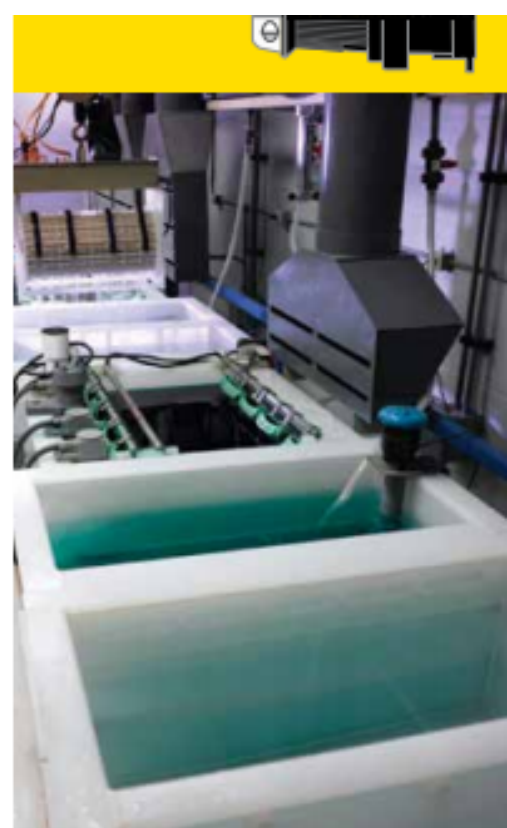


- Non-metallic construction ends metal fatigue and separation problems
- Cuts cleanly with a knife or PVC cutter with no jagged metal edges
- Handles twists, turns, bends, switchbacks and straightaways with ease
- Available with rigid PVC core PolyTuff® I or flexible corrugated wall PolyTuff® II

PolyTuff® Liquidtight Fittings



- SwivelLok® nylon two-piece swivel body enables fitting to twist from 0° to 90°
- Neoprene O-ring ensures liquidtight seal at hub or enclosure
- Non-integral ferrule provides conduit seal and superior pullout protection



NEC® 356.10 Uses Permitted. LFNC shall be permitted to be used in exposed or concealed locations for the following purposes:

- (1) Where flexibility is required for installation, operation, or maintenance.
- (2) Where protection of the contained conductors is required from vapors, liquids or solids.
- (3) For outdoor locations where listed and marked as suitable for the purpose.
- (4) For direct burial where listed and marked for the purpose.
- (5) Type LFNC shall be permitted to be installed in lengths longer than 1.8 m (6 ft) where secured in accordance with 356.30.
- (6) Type LFNC-B as a listed prewired assembly, trade size ½ through 1 conduit
- (7) For encasement in concrete where listed for direct burial and installed in compliance with 356.42.

PolyTuff I® Conduit and PolyTuff II® Tubing



Trade Size (metric designator)	Feet (m)	PolyTuff I Conduit	PolyTuff II Tubing
¼ (6)	100 (30.5)	—	B2025
¾ (12)	100 (30.5)	G1038	B2038
½ (16)	100 (30.5)	G1050	B2050
¾ (21)	100 (30.5)	G1075	B2075
1 (27)	100 (30.5)	G1100	B2100
1¼ (35)	100 (30.5)	G1125	B2125
1½ (41)	50 (15.2)	G1150	B2150
2 (53)	50 (15.2)	G1200	B2200

Straight with Male Non-Metallic Fittings for Non-Metallic Conduit



Trade Size (metric designator)	Black	Gray
¼ (6)	F2025	—
¾ (9)	P038NBKA	P038NGYA
½ (13)	P050NBKA	P050NGYA
¾ (19)	P075NBKA	P075NGYA
1 (25)	P100NBKA	P100NGYA
1¼ (32)	P125NBK	P125NGY
1½ (38)	P150NBK	P150NGY
2 (51)	P200NBK	P200NGY

SwivelLok® Flexible Conduit Kit



Trade Size (metric designator)	Fitting and Conduit Kit	Catalog No.
½ (13)	(2) PS0509NGY, 8' G1050	PS05GYKIT
¾ (19)	(2) PS0759NGY, 8' G1075	PS07GYKIT

SwivelLok® Multi-Position with Male Non-Metallic Liquidtight Fittings



Trade Size (metric designator)	Black	Gray
¾ (9)	PS0389NBK	PS0389NGY
½ (13)	PS0509NBK	PS0509NGY
¾ (19)	PS0759NBK	PS0759NGY
1 (25)	PS1009NBK	PS1009NGY

Fixed 90° Fittings for Non-Metallic Conduit

Trade Size (metric designator)	Black		Trade Size (metric designator)	Gray	
	Black	Gray		Black	Gray
¼ (6)	F20259	—	¾ (19)	P0759NBK	P0759NGY
¾ (9)	P0389NBK	P0389NGY	1 (25)	P1009NBK	P1009NGY
½ (13)	P0509NBK	P0509NGY	1¼ (32)	P1259NBK	P1259NGY



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