

Poly Tuff® I and Poly Tuff® II

PolyTuff I

Rigid PVC core bonded to flexible PVC jacket.

All non-metallic construction ends metal fatigue and separation problems.

UL Listed and CSA Certified.

Cuts cleanly with a knife or PVC cutter so there are no jagged edges.

PolyTuff II

PVC core with corrugated walls bonded to PVC jacket.

Handles twists, turns, bends, switchbacks and straightaways with ease.

All non-metallic construction ends fatigue and separation problems.

Can be cut with a knife or PVC cutters.

UL Recognized and CSA Certified.

Flexibility and Corrosion Resistance

Hubbell Polytuff I Conduit and Polytuff II Tubing are entirely non-metallic, providing superior flexibility and outstanding corrosion resistance. Polytuff conduit and tubing comes in sizes ranging from ¼" to 2" diameter. Polytuff is made from PVC which gives you the extra flexibility for tight turns, nonconductivity, corrosion resistance and ease of installation not found in metallic liquidtight conduit.

PolyTuff I Conduit

Trade Size (metric designator)	Catalog Numbers	Feet (m)	Conduit ID/OD Inches (mm)	Bend Radius Inches (mm)
3/8" (12)	G1038	100 (30.5)	.49"/.70" (12.6/17.8)	2.00" (50.8)
1/2" (16)	G1050	100 (30.5)	.63"/.83" (16.1/21.1)	3.00" (76.2)
3/4" (21)	G1075	100 (30.5)	.83"/1.04" (21.1/26.4)	4.00" (101.6)
1" (27)	G1100	100 (30.5)	1.05"/1.30" (26.0/33.1)	5.00" (127.0)
1 1/4" (35)	G1125	100 (30.5)	1.40"/1.65" (35.4/41.8)	6.30" (158.8)
1 1/2" (41)	G1150	50 (15.2)	1.59"/1.88" (40.3/47.8)	7.50" (190.5)
2" (53)	G1200	50 (15.2)	2.03"/2.36" (51.6/59.9)	10.00" (254.0)



PolyTuff I Conduit

Operating Temperature Range

Wet environment	0°F to +140°F (-18°C to +60°C).
Oil environment	0°F to +158°F (-18°C to +70°C).
Dry environment	0°F to +176°F (-18°C to +80°C).

Certifications

UL Listed	UL Standard 1660. Sunlight resistant approved for outdoor use, direct burial.
CSA Certified	Meets requirements of NEC Article 351-B.

Voltage Rating

Maximum	600V.
---------	-------

Material

Conduit	Co-extruded rigid and flexible PVC.
---------	-------------------------------------

PolyTuff II Tubing

Trade Size (metric designator)	Catalog Numbers	Feet (m)	Conduit ID/OD Inches (mm)	Bend Radius Inches (mm)
1/4" (10)	B2025	100 (30.5)	.36"/.57" (9.3/14.5)	1.50" (38.1)
3/8" (12)	B2038	100 (30.5)	.49"/.70" (12.6/17.8)	2.00" (50.8)
1/2" (16)	B2050	100 (30.5)	.63"/.83" (16.1/21.1)	2.00" (50.8)
3/4" (21)	B2075	100 (30.5)	.83"/1.04" (21.1/26.4)	3.00" (76.2)
1" (27)	B2100	100 (30.5)	1.05"/1.30" (26.0/33.1)	3.00" (76.2)
1 1/4" (35)	B2125	100 (30.5)	1.40"/1.65" (35.4/41.8)	5.00" (127.0)
1 1/2" (41)	B2150	50 (15.2)	1.59"/1.88" (40.3/47.8)	5.00" (127.0)
2" (53)	B2200	50 (15.2)	2.03"/2.36" (51.6/59.9)	5.00" (127.0)



PolyTuff II Tubing

Operating Temperature Range

Operating Environment	0°F to +140°F (-18°C to +60°C).
-----------------------	---------------------------------

Certifications

UL Recognized
CSA Certified

Voltage Rating

Maximum	Same as wire insulation rating.
---------	---------------------------------

Material

Tubing	Co-extruded rigid and flexible PVC.
--------	-------------------------------------