

# SPECIALTY SERIES

## SEALTITE® HFX-VO HALOGEN FREE FLEXIBLE CONDUIT



### DESCRIPTION

- Robust conduit that retains flexibility at low temperatures and changing levels of humidity
- Suitable for outdoor applications
- Very flexible
- Constructed with a thermoplastic Polyurethane (TPU) jacket over a galvanized steel inner core
- TPU jacket is UL94 VO rated for superior flame protection, low smoke and zero halogen
- Specifically designed to protect cables that are constantly flexing and exposed to vibration and the elements when installed in under-car rail applications

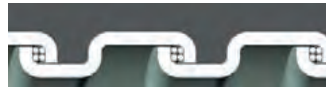
### SPECIFICATIONS

- Galvanized steel core with thick smooth TPU cover
- Colour: black
- Temp. range: -50°C to +105°C (-58°F to + 221°F), intermittent up to +125°C (+257°F)
- UV (sunlight) resistant, flame retardant
- EN 45545-2 (2013) R22 HL1, HL2 and R23 HL1, HL2
- Jacket meets NFPA-130 testing

### APPLICATIONS

- Rail applications on vehicle for break sensors and jumper cables
- Where low smoke, zero halogen is required for very flexible applications

METALLIC  
SEALTITE®



Square-Locked Design with cord packing from 5/16" - 1-1/4"



Interlocked Design 1-1/2" - 2"



Trade Size	Item ID	Std. Pkg. m (ft)	Inside Diameter Min	Outside Diameter Min	Bend Radius		Weight kg/m (lbs/cft)
					Static	Dynamic	
5/16" (10)	348.010.1	30 (100)	10.1 (0.397)	14.4 (0.567)	50 (2.0)	65 (2.6)	0.20 (13.4)
3/8" (12)	348.012.1	30 (100)	12.6 (0.496)	17.8 (0.701)	60 (2.4)	85 (3.3)	0.30 (20.1)
1/2" (16)	348.016.1	30 (100)	16.0 (0.630)	21.1 (0.831)	75 (3.0)	110 (4.3)	0.40 (26.8)
3/4" (21)	348.020.1	30 (100)	21.0 (0.827)	26.4 (1.039)	90 (3.5)	140 (5.5)	0.55 (36.9)
1" (27)	348.026.1	30 (100)	26.5 (1.043)	33.1 (1.303)	120 (4.7)	170 (6.7)	0.75 (50.3)
1-1/4" (35)	348.035.1	15 (50)	35.1 (1.381)	41.8 (1.646)	150 (5.9)	215 (8.5)	1.00 (67.1)
1-1/2" (41)	348.040.1	15 (50)	40.3 (1.589)	47.8 (1.882)	200 (7.9)	250 (9.8)	1.55 (104.0)
2" (53)	348.050.1	15 (50)	51.6 (2.031)	59.9 (2.358)	350 (13.8)	300 (11.8)	2.15 (144.3)

All dimensions in mm (inches) unless stated

FITTINGS FINDER



PAGE 33-38



PAGE 36