



## Flexible Conduits & Fittings

### T&B Catalog Number:

PHTT-17B.50

### UPC Number:

78620996774

### Status:

Active

### Description:

Fine profile highly flexible medium-wall black conduit. (PHT) Material - polyamide elastomer, conduit size NW - 17.

### Application

Machine

Robotic

For applications at high and very low temperatures

### Characteristics

Excellent resistance to ultra violet (UV) rays and atmospheric corrosion

Both excellent flexibility and high compression strength

Extremely good impact resistance at very low temperatures

Enhanced temperature range when compared to standard polyamides

Free from halogens and cadmium

### General

Material	Polyamide Elastomer
Material-Conduit Core	Non-Metallic
Color	Black
System	PMAFLEX Pro
Compatible With	PMAFIX Pro, PMAFIX, PMA Smart Line, PMAGRIP

### Dimension Information

Conduit Size (inches)	1/2
Conduit Size NW (mm)	17
Conduit Size Metric (mm)	20
Outside Diameter (inches)	0.83
Inside Diameter (mm)	16.2
Outside Diameter (mm)	21.2
Static Radius (mm)	40
Dynamic Radius (mm)	70
Rec. Fitting Thread-Metric	M20 x 1.5
Rec. Fitting Thread-PG	16

### Technical Information

Temperature Range-Continuous (Celsius)	-50 to +135
Temperature-Short-Term (Celsius)	180
Fatigue Life	High
Technical Data Sheet	Available on Website
Chemical Resistance Chart	Available on Website

### Packaging

T&B Order Multiple	1
T&B Inner Pack	1
Package in Units	14
T&B Sold in UOM	Each
T&B Weight Per UOM	0.04 lbs. Each

## Certifications

RoHS Compliance	Yes
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### For further technical assistance, please contact us...

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