

Cross section

Specification

Product name: Polypropylene conduit

Material: Polypropylene

Working temperature: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

☆Flammability: Self-extinguishing per FMV SS302

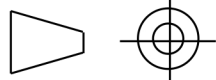
☆Heat aging: No embrittlement and chalking after test at 150°C for 240h per QC/T29106

☆Low temperature impact: A hammer of 300g free falls to impact the sample from 100mm, no signs of crack and breakage after test at -40°C for 4h per QC/T29106

Certificate: RoHS

Version	Modification content	Reviser	Date
A2	Revised table, added symbols ☆ of characteristics	Y H	2019-3-30
A3.	Update the working temperature and the thermal aging temperature	Y C	2022-12-13

Part no.	I.D. (ID) (mm)	O.D. (OD) (mm)	Wall thickness (T) (mm)	Nominal Size (in)
WL-PP-0125	4.8 ± 0.3	7.0 ± 0.3	0.20 ± 0.05	1/8
WL-PP-025	5.5 ± 0.3	8.5 ± 0.3	0.25 ± 0.05	1/4
WL-PP-0375	10.0 ± 0.3	13.0 ± 0.3	0.30 ± 0.05	3/8
WL-PP-050	12 ± 0.4	15.8 ± 0.4	0.30 ± 0.05	1/2
WL-PP-0625	14.5 ± 0.4	18.5 ± 0.4	0.32 ± 0.05	5/8
WL-PP-075	19.5 ± 0.4	23.8 ± 0.4	0.32 ± 0.05	3/4
WL-PP-0875	21.0 ± 0.4	25.0 ± 0.4	0.35 ± 0.05	7/8
WL-PP-100	25.0 ± 0.4	30.5 ± 0.4	0.35 ± 0.05	1
WL-PP-125	29.0 ± 0.4	34.5 ± 0.4	0.40 ± 0.05	1.25
WL-PP-150	36.0 ± 0.4	42.5 ± 0.4	0.45 ± 0.05	1.5
WL-PP-200	48.0 ± 0.4	54.5 ± 0.4	0.50 ± 0.05	2

Manufacturer	ELECTRIDUCT INC		
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Specification No.	WL-PP	Unit	mm
Product code	WL-PP	Version	A3
REV.0		Special characteristics	☆ Represent key special characteristics
Prepared	Y C	Date	2022-12-13
Checked	J P	Date	2022-12-13
Approved	N L	Date	2022-12-13