

ATEX Compliant Industrial Ducting

PROTAPE PE 322 EC

Made from high-grade polyethylene (PE), electrically conductive, lightweight and reinforced with a spring steel helix.

Wall Thickness: 0.4mm approx.

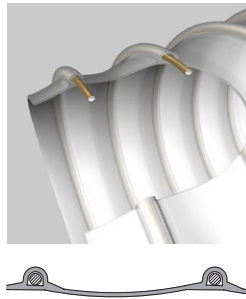
Applications: suction and transport hose for flammable materials, e.g. dust, powder and fibres, as well as gases, smoke, paint mist and vapours.

Popular on extraction arms in hazardous areas.

- Electrically conductive wall, <math><10^{-3}</math> $\Omega</math>$
- Excellent chemical resistance
- Good resistance to acids and alkalis
- Flexible and compressible
- Conforms to requirements of European ATEX Directive – refer to Tech Sheet

Use clamp type 212/212EC (refer to page 1413).

Working Temperature: -35°C to +80°C approx.



Tech Sheet 20068

Lightweight, 0.4mm Wall, Electrically Conductive, 10 Metres

0392	ID mm	OD mm	bar	Vacuum bar	kg per metre	£
322-0050-1003	50	58	0.380	0.240	0.180	404.50
322-0075-1003	75	83	0.255	0.130	0.260	488.85
322-0100-1003	100	108	0.190	0.080	0.370	563.10
322-0125-1003	125	133	0.155	0.055	0.470	680.55
322-0150-1003	150	158	0.125	0.050	0.550	809.00
322-0160-1003	160	168	0.120	0.045	0.580	860.30
322-0200-1003	200	233	0.095	0.035	0.730	1079.50

CP PE 457 EC



Tech Sheet 10403

Lightweight, Electrically Conductive, Clamp Profile, 3 Metres

0392	ID mm	OD mm	bar	Vacuum bar	kg per metre	£
457-0050-1003	50	62	0.490	0.270	0.600	119.85
457-0075-1003	75	87	0.380	0.160	0.860	174.60
457-0100-1003	100	112	0.225	0.085	0.820	238.50
457-0125-1003	125	137	0.195	0.060	1.000	276.45
457-0150-1003	150	162	0.120	0.035	0.820	303.45
457-0200-1003	200	212	0.100	0.020	0.800	437.20

AIRDUC PUR 351 EC

Made from premium-grade ester Pre-PUR polyurethane, electrically conductive and reinforced with a spring steel helix.

Wall Thickness: 0.8mm approx.

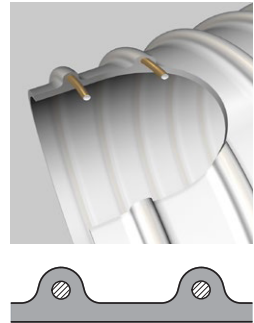
Applications: suction and transport hose for abrasive flammable materials, e.g. dust, powder, granules, fibres, etc.

Also suitable for gases and liquid media, chemical vapours, spray mist, etc.

- Electrically conductive wall, <math><10^{-3}</math> $\Omega</math>$
- Excellent abrasion resistance
- Wire spiral reinforcement can be earthed
- Good resistance to chemicals
- High tensile strength and tear resistance
- Smooth bore, optimised flow
- Conforms to requirements of European ATEX Directive – refer to Tech Sheet

Use clamp type 212/212EC (refer to page 1413).

Working Temperature: -40°C to +90°C



Tech Sheet 10400

Medium Weight, 0.8mm Wall, Electrically Conductive, 10 Metres

0392	ID mm	OD mm	bar	Vacuum bar	kg per metre	£
351-0038-1003	38	46	1.550	0.400	0.320	472.40
351-0050-1003	50	58	1.190	0.340	0.410	511.30
351-0065-1003	65	73	0.920	0.235	0.530	584.15
351-0075-1003	75	84	0.800	0.180	0.610	647.75
351-0100-1003	100	109	0.605	0.115	0.790	836.90
351-0125-1003	125	134	0.485	0.075	0.980	1042.10
351-0150-1003	150	159	0.405	0.070	1.330	1227.25

Lightweight, flexible ducting, electrically conductive polyethylene (PE) wall with supporting galvanised steel spiral.

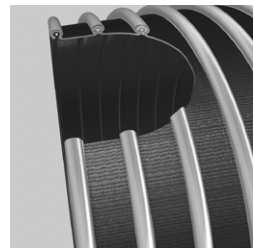
Applications: transport hose for flammable bulk materials, e.g. dust, powder, granules, fibres, etc.

Also suitable for aggressive gases, smoke and fumes, chemical vapours, spray mist, etc.

- Electrically conductive wall, <math><10^{-3}</math> $\Omega</math>$
- Excellent chemical resistance
- External abrasion protection provided by spiral
- Good resistance to acids and alkalis
- Conforms to requirements of European ATEX Directive – refer to Tech Sheet

Use clamp type 212/212EC (refer to page 1413).

Working Temperature: -35°C to +80°C



Other ATEX compliant ducting is available, please enquire