



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Hose, Couplings, Ducting & Hose Reels

Ducting



INDUSTRIAL PUR DUCTING

This high performance ducting range is produced in Europe and is made from premium-grade ester polyurethane compound, reinforced with a copper-coated spring steel helix.

Applications:

Transport hose for abrasive solids including: dust, powder, fibres, etc. Also suitable for extracting gaseous media such as oil vapours and welding fume.

- Excellent abrasion resistance
- Wire spiral reinforcement can be earthed
- Super flexible, low weight
- Small bend radius
- Good resistance to oil, petrol and chemicals
- High tensile strength and tear resistance

Advanced Features:

- Anti-static wall – electrical and surface resistance, $<10^9 \Omega$
- Flame retardant
- Microbe resistant



Working Temperature:

-40°C to +90°C

Intermittent to:

+125°C



Lightweight High Performance Polyurethane

Wall Thickness: 0.4mm approx.
Supplied in compressed form (4:1) to save space and cost
Use clamp type 212/212EC (refer to page 1447).



0.4mm Wall Thickness, 10 Metres

0391	ID mm	OD mm
PURLW-38	38	46
PURLW-50	50	58
PURLW-60	60	68
PURLW-65	65	73
PURLW-75	75	83
PURLW-80	80	88
PURLW-90	90	98
PURLW-100	100	108
PURLW-115	115	123
PURLW-120	120	128
PURLW-125	125	133
PURLW-130	130	138
PURLW-140	140	148
PURLW-150	150	158
PURLW-160	160	168
PURLW-180	180	188
PURLW-200	200	208
PURLW-225	225	234
PURLW-250	250	259

Tech Sheet 110820

Medium Weight High Performance Polyurethane

Wall Thickness: 0.6mm approx.
Supplied in compressed form (3:1) to save space and cost
Use clamp type 212/212EC (refer to page 1447).



0.6mm Wall Thickness, 10 Metres

0391	ID mm	OD mm
PURMW-38	38	45
PURMW-50	50	58
PURMW-60	60	68
PURMW-65	65	73
PURMW-75	75	83
PURMW-80	80	88
PURMW-90	90	98
PURMW-100	100	108
PURMW-115	115	123
PURMW-120	120	128
PURMW-125	125	133
PURMW-130	130	138
PURMW-140	140	148
PURMW-150	150	158
PURMW-160	160	168
PURMW-180	180	188
PURMW-200	200	208
PURMW-225	225	233
PURMW-250	250	258
PURMW-300	300	309
PURMW-350	350	359
PURMW-400	400	409

Tech Sheet 68801

Smooth Bore PU Ducting

Colour:
Clear with grey spiral

Working Temperature:
-20°C to +80°C

Construction:

- Ester based PU
- Shock resistant PVC spiral, crushing, chemical agents, abrasion and weather resistant, corrugated outside
- Smooth bore for optimal flow

Applications:

- Suction and transportation of abrasive media such as powders, pellets, granulates, fibres, industrial ventilation and airflow systems. Also dust, gases, liquids and powders.
- Food grade according to (EU) No 10/2011



20 Metre Coils

6023	ID mm	Bend Radius mm
PUSB-25-20	25	60
PUSB-38-20	38	78
PUSB-51-20	51	100
PUSB76-20	76	145
PUSB-102-20	102	200
PUSB-127-20	127	250

Tech Sheet 20559

10 Metre Coils

6023	ID mm	Bend Radius mm
PUSB-25-10	25	60
PUSB-38-10	38	78
PUSB-51-10	51	100
PUSB76-10	76	145
PUSB-102-10	102	200
PUSB-127-10	127	250
PUSB-152-10	152	305
PUSB-203-10	203	410

Tech Sheet 20559

Medium-duty Smooth Bore PVC Ducting

- Extremely light and flexible plasticised PVC.
- Shock resistant PVC spiral.
- Abrasion, crushing, chemical agents and weather resistant corrugated outside.

- Industrial ventilation and airflow systems, suction of dust, air, gases, powders, liquids etc.

Working Temperature:
-10°C to +60°C



General Purpose, 10 Metre Coils

6023	ID mm	Bend Radius mm
URU-25-10	25	30
URU-32-10	32	35
URU-38-10	38	45
URU-51-10	51	60
URU-76-10	76	100
URU-102-10	102	140
URU-152-10	152	180
URU-203-10	203	400

Tech Sheet 10509

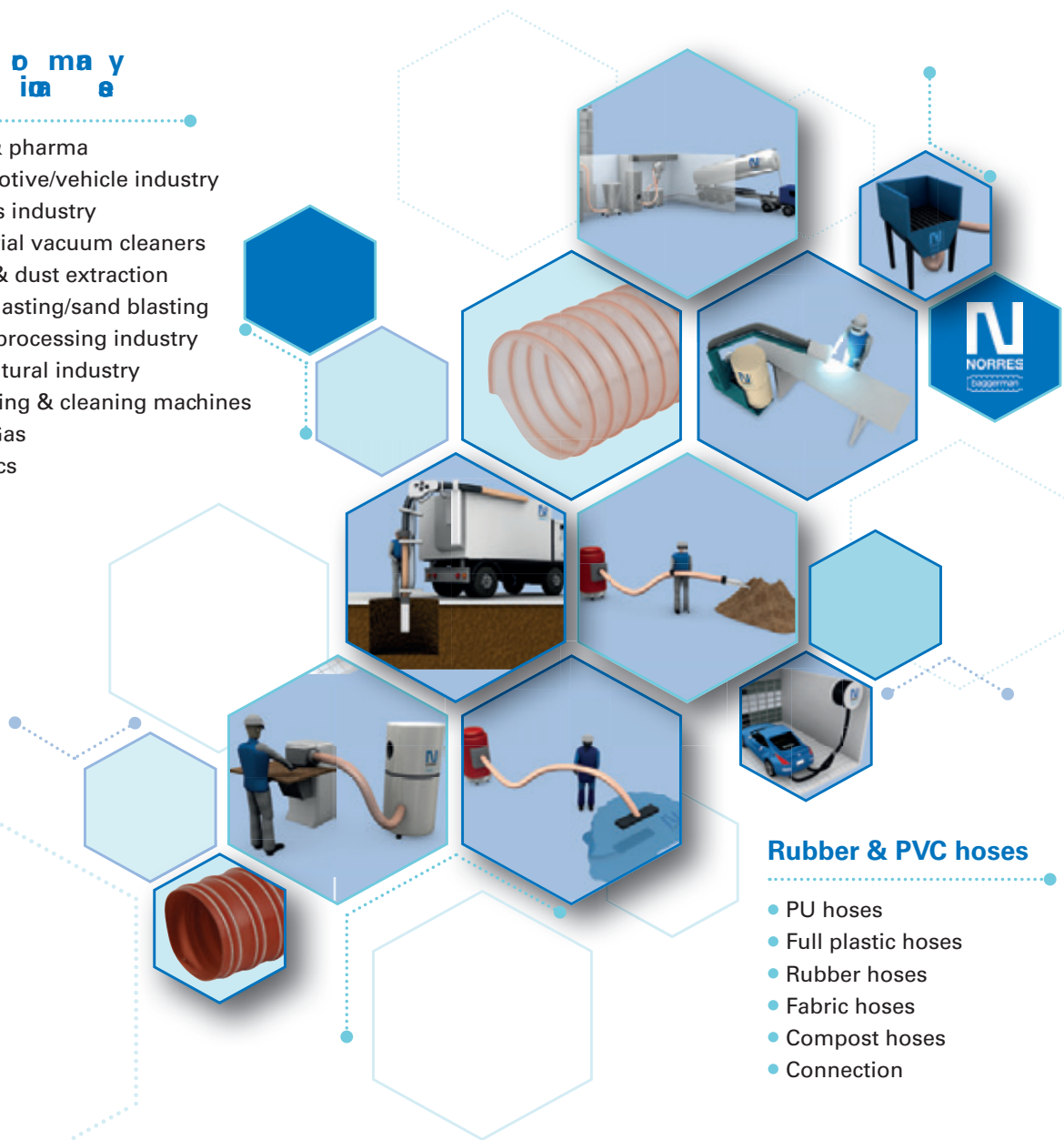
Available per metre, contact sales for more information.



NORRES | Baggerman
Better. Stronger. Together

Many possibilities

- Food & pharma
- Automotive/vehicle industry
- Plastics industry
- Industrial vacuum cleaners
- Fume & dust extraction
- Shot blasting/sand blasting
- Wood processing industry
- Agricultural industry
- Sweeping & cleaning machines
- Oil & Gas
- Robotics



Rubber & PVC hoses

- PU hoses
- Full plastic hoses
- Rubber hoses
- Fabric hoses
- Compost hoses
- Connection

ABRASION-RESISTANT, ANTI-STATIC INDUSTRIAL PUR DUCTING



PROTAPE PUR 301 AS

Made from premium-grade ester Pre-PUR polyurethane, reinforced with a copper-coated spring steel wire helix.

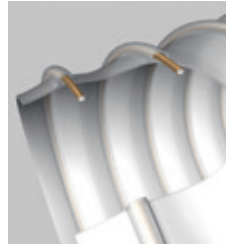
Wall Thickness: 0.4mm approx.

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

Also suitable for fume extraction, e.g. oil mist, welding fumes and chemical vapours.

- Permanently anti-static wall, $10^9\Omega$
- Super lightweight, highly flexibl
- Flame retardant to DIN 4102-B1 and UL94-HB
- Microbe resistant
- Supplied poly-sleeved in compressed form
- Excellent abrasion resistance
- High tensile strength and tear resistance
- Optimised flow (observe direction of flow arro
- Small bend radius
- Good resistance to oil, petrol and chemicals
- Wire spiral reinforcement can be earthed

Use clamp type 212/212EC (refer to page 1447).



Working Temperature:
-40°C to +90°C
Intermittent to:
+125°C approx



Lightweight, 0.4mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
301-0038-0000	38	46
301-0050-0000	50	58
301-0065-0000	65	73
301-0075-0000	75	83
301-0100-0000	100	108
301-0125-0000	125	133
301-0150-0000	150	158
301-0160-0000	160	168
301-0200-0000	200	208
301-0225-0000	225	234
301-0250-0000	250	259
301-0300-0000	300	309

Tech Sheet 20017

PROTAPE PUR 330 AS

Made from premium-grade ester Pre-PUR polyurethane, reinforced with a copper-coated spring steel wire helix.

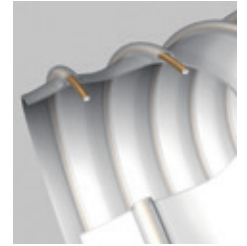
Wall Thickness: 0.6mm approx.

Applications: Suction and transport hose for abrasive material, e.g. dust, chippings, powder, granules, fibres, etc

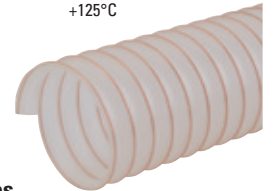
Also suitable for fume extraction, e.g. oil mist, welding fumes and chemical vapours.

- Permanently anti-static wall, $10^9\Omega$
- Super lightweight, highly flexibl
- High tensile strength and tear resistance
- Flame retardant to DIN 4102-B1 and UL94-HB
- Optimised flow (observe direction of flow arro
- Microbe resistant
- Supplied poly-sleeved in compressed form
- Small bend radius
- Good resistance to oil, petrol and chemicals
- Wire spiral reinforcement can be earthed

Use clamp type 212/212EC (refer to page 1447).



Working Temperature:
-40°C to +90°C
Intermittent to:
+125°C



Light/Medium Weight, 0.6mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
330-0038-1002	38	45
330-0050-1002	50	58
330-0065-1002	65	73
330-0075-1002	75	83
330-0100-1002	100	108
330-0125-1002	125	133
330-0150-1002	150	158
330-0160-1002	160	168
330-0200-1002	200	208
330-0225-1002	225	233
330-0250-1002	250	258
330-0300-1002	300	309
330-0350-1002	350	359
330-0400-1002	400	409

Tech Sheet 60192

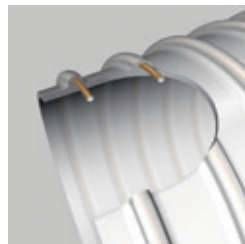
AIRDUC PUR 350 AS

Made from premium-grade ester Pre-PUR polyurethane, reinforced with a thicker gauge spring steel wire helix.

Wall Thickness: 0.7mm approx.

Applications: Suction and transport hose for highly abrasive materials, e.g. dust, powder, granules, chippings, pellets, fibres, shot blast recovery, etc. Also suitable for fumes or gaseous media.

- Permanently anti-static wall, $10^9\Omega$
- Flame retardant to DIN 4102-B1 and UL94-V2
- Microbe resistant
- Excellent abrasion resistance
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow
- Small bend radius
- Good resistance to oil, petrol and chemicals
- Wire spiral reinforcement can be earthed

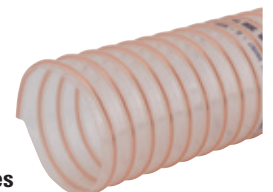


Working Temperature:
-40°C to +90°C
Intermittent to: +125°C

Medium Weight, 0.7mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
350-0038-1002	38	45
350-0050-1002	50	57
350-0065-1002	65	70
350-0075-1002	75	82
350-0100-1002	100	107
350-0125-1002	125	132
350-0150-1002	150	157
350-0160-1002	160	167
350-0175-1002	175	182
350-0200-1002	200	207
350-0225-1002	225	232
350-0250-1002	250	257
350-0300-1002	300	307

Tech Sheet 60188



Other size and length options are available for all hoses shown here - please enquire.

ANTISTATIC PUR MEDIUM & HEAVY DUTY DUCTING



PROTAPE® PUR 333 AS

Wall Thickness: 0.9mm approx.

Applications: Flexible hose/ducting for high throughput of abrasive powder, bulk material, granulate and for gases, extraction unit, dedusting system, filter system, oil mist extraction, compressor, side channel blower, vacuum pump, pressure pump.

Municipal vehicle: sweeper, sweeping machine, lawn mower, slope mower, leaf blower/ eaf collector.



- Medium/heavy-duty
- Highly abrasion resistant
- Increased pressure and vacuum resistance
- Microbe resistant
- Good resistance to oil, gasoline and chemicals
- Very good low temperature flexibility
- Permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance approx. $10^9\Omega$
- Conforms to RoHS guideline

Working Temperature:
-40°C to +90°C



Medium/Heavy-duty, 0.9mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
333-0050-0007	50	59.5
333-0065-0007	65	73.5
333-0075-0007	75	84.5
333-0080-0007	80	89
333-0100-0007	100	113.5
333-0125-0007	125	138.5
333-0150-0007	150	163.5
333-0160-0007	160	172
333-0180-0007	180	192
333-0200-0007	200	214.5
333-0250-0007	250	263

Tech Sheet 71699

AIRDUC PUR 355 AS

Made from premium-grade ester Pre-PUR polyurethane, reinforced with a heavy-duty spring steel wire helix.

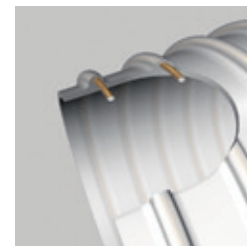
Wall Thickness: 1.5mm approx.

Applications: Suction and transport hose for highly abrasive materials using high flow rates, e.g. powder, granules, chippings, etc.

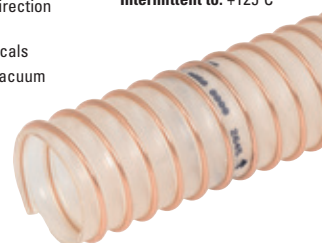
Also suitable for fumes or gaseous media.

- Permanently anti-static wall, $<10^9\Omega$
- Excellent abrasion resistance
- Flame retardant to DIN 4102-B1 and UL94-V2
- Microbe resistant
- Wire spiral reinforcement can be earthed
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow)
- Good resistance to oil, petrol and chemicals
- Heavyweight, increased pressure and vacuum

Use clamp type 212/212EC, 216 (refer to page 1447).



Working Temperature:
-40°C to +90°C
Intermittent to: +125°C



Heavyweight, 1.5mm Wall, Flame Retardant, Anti-static, 10 Metres

0392	ID mm	OD mm
355-0050-0000	50	60
355-0065-0000	65	75
355-0075-0000	75	86
355-0100-0000	100	111
355-0125-0000	125	136
355-0150-0000	150	161
355-0160-0000	160	171
355-0200-0000	200	213
355-0250-0000	250	263
355-0300-0000	300	313

Tech Sheet 10395

AIRDUC® PUR 356 AS

Applications:

- Super/heavy-duty
- Extremely abrasion-resistant with reinforcement underneath wire and narrow hose pitch
- Good resistance to oil, gasoline and chemicals
- Very good low temperature flexibility
- Permanently antistatic wall: according to ISO 8031 electrical and surface resistance.
- According to DIN 26057 Type 4
- In accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside),
- In accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for conveying for flammable liquids (inside zone 0, 1, 2), for conveying for non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)
- Conforms to RoHS guideline

Working Temperature:
-40°C to +90°C

Wall Thickness:
• 2 to 2.5 mm approx.



Super/Heavy-duty, 2mm-2.5mm Wall, Anti-static, 10 Metres

0392	ID mm	OD mm
356-0050-0000	50	61
356-0065-0000	65	76
356-0075-0000	75	87
356-0080-0000	80	92
356-0100-0000	100	113
356-0125-0000	125	138
356-0150-0000	150	163
356-0160-0000	160	173
356-0180-0000	180	193
356-0200-0000	200	214

Tech Sheet 71700



Other size and length options are available for all hoses shown here - please enquire.

FOOD GRADE PUR DUCTING



PROTAPE PUR 330 FOOD

Made from premium food grade ether Pre-PUR polyurethane, reinforced with a spring steel wire helix.

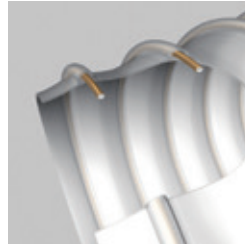
Wall Thickness: 0.6mm approx.

Applications: Suction and transport hose for abrasive materials including food products e.g. powders, granulates etc.

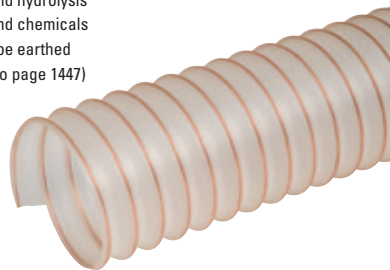
Also suitable for gaseous media and liquids.

- Food grade wall (refer to Tech Sheet for food approvals information)
- Lightweight, high abrasion resistance
- High tensile strength and tear resistance
- Optimised flow (observe direction of flow arrow)
- Small bend radius
- Good resistance to microbes and hydrolysis
- Good resistance to oil, petrol and chemicals
- Wire spiral reinforcement can be earthed

Use clamp type 212/212EC (refer to page 1447)



Working Temperature:
-40°C to +90°C
Intermittent to: +125°C



Light/Medium Weight, 0.6mm Wall, Food Grade, 10 Metres

0392	ID mm	OD mm
330-0038-0000	38	45
330-0050-0000	50	58
330-0065-0000	65	73
330-0075-0000	75	83
330-0100-0000	100	108
330-0125-0000	125	133
330-0150-0000	150	158
330-0200-0000	200	208

Tech Sheet 60193

AIRDUC PUR 350 FOOD AS

Made from premium food grade ether Pre-PUR polyurethane, reinforced with a spring steel wire helix.

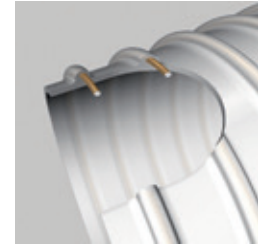
Wall Thickness: 0.7mm approx.

Applications: Suction and transport hose for abrasive materials including food products, e.g. powders, granulates, seeds, grain, etc.

Also suitable for liquid media.

- Food grade wall (refer to Tech Sheet for food approvals information)
- Permanently anti-static wall, $10^9\Omega$
- Good resistance to microbes and hydrolysis
- Wire spiral reinforcement can be earthed
- Good resistance to oil, petrol and chemicals
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow)
- Small bend radius
- Excellent low temperature flexibility

Use clamp type 212/212EC/216 (refer to page 1447).



Working Temperature:
-40°C to +90°C
Intermittent to: +125°C



Medium Weight, 0.7mm Wall, Anti-static, Food Grade, 10 Metres

0392	ID mm	OD mm
350-0038-0000	38	45
350-0050-0000	50	57
350-0065-0000	65	70
350-0075-0000	75	82
350-0100-0000	100	107
350-0125-0000	125	132
350-0150-0000	150	157
350-0160-0000	160	167
350-0175-0000	175	182
350-0200-0000	200	207
350-0225-0000	225	232
350-0250-0000	250	257
350-0300-0000	300	307

Tech Sheet 10394

AIRDUC PUR 351 FOOD

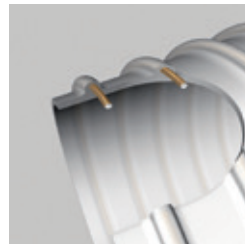
Made from premium food grade ether Pre-PUR polyurethane, reinforced with a spring steel wire helix.

Wall Thickness: 1.0mm approx.

Applications: Suction and transport hose for abrasive materials including food products, e.g. powders, granulates, seeds, grain, etc. Also suitable for liquid media.

- Food grade wall (refer to Tech Sheet for food approvals information)
- Good resistance to microbes and hydrolysis
- Wire spiral reinforcement can be earthed
- Good resistance to oil, petrol and chemicals
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow)
- Small bend radius
- Excellent low temperature flexibility
- Flame retardant to UL94-HB

Use clamp type 212/212EC (refer to page 1447).



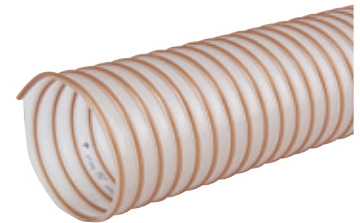
Working Temperature:
-40°C to +90°C
Intermittent to: +125°C



Medium/Heavy Weight, 1.0mm Wall, Food Grade, 10 Metres

0392	ID mm	OD mm
351-0038-0000	38	46
351-0050-0000	50	58
351-0065-0000	65	73
351-0075-0000	75	84
351-0100-0000	100	109
351-0125-0000	125	134
351-0150-0000	150	159
351-0175-0000	175	184
351-0200-0000	200	209
351-0250-0000	250	259
351-0300-0000	300	309

Tech Sheet 10405



FOOD GRADE HOSE & DUCTING

BARDUC PVC 381 FOOD

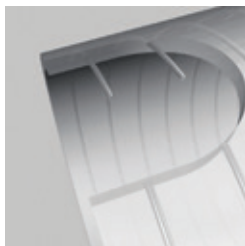
Made from high-grade PVC with smooth exterior and bore, and spring steel wire reinforcement embedded into wall. For use when very high pressure, vacuum or compression resistance is required.

Applications: conveying powders, chips and pellets, also gaseous and liquid media, e.g. industrial, agricultural and food.

- Phthalates free
- Wire spiral reinforcement can be earthed
- Smooth bore and exterior
- High axial strength
- Good resistance to chemicals, acids and alkalis
- Food grade wall – refer to Tech Sheet for Food Approvals information

Use clamp type 211 (please enquire).

° Working Temperature:
-20°C to +70°C
Intermittent to: +80°C



Super Heavy, Vacuum Proof, Clear PVC, Suction & Delivery, 30 Metres

0392	ID mm	OD mm
381-0012-0000	12	18
381-0016-0000	16	22
381-0018-0000	18	24
381-0020-0000	20	27
381-0025-0000	25	32
381-0032-0000	32	40
381-0038-0000	38	46
381-0050-0000	50	59
381-0065-0000	65	76
381-0076-0000	76	88

Tech Sheet 10421

Super Heavy, Vacuum Proof, Clear PVC, Suction & Delivery, 20 Metres

0392	ID mm	OD mm
381-0102-0000	102	115

Tech Sheet 10421

4483 Armoflex®/PU/FOOD

Applications: Certified transparent food suction/discharge hose for liquid and dry food such as fruit juices, milk, sugar and milk powder up to 40°C. The hose is also suitable for transport of other wear resistant materials such as PVC granulate, grit, lime powder and other granulates. Hose can be used for transport of extremely wear resistant materials.

° Working Temperature:
-25°C to 85°C



Polyurethane, 4.5mm-5mm Wall (approx.), Food Grade, 30 Metres

0392	ID mm	OD mm
448-3038-000	38	47
448-3040-000	40	49
448-3050-000	51	61

Tech Sheet 71701

AIRDUC PUR 355 FOOD

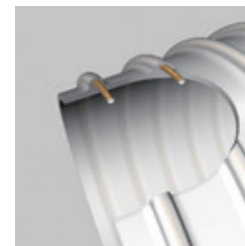
Made from premium-grade ether Pre-PUR polyurethane, reinforced with a spring steel wire helix.

Wall thickness: 1.5mm approx.

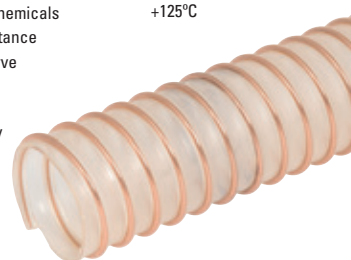
Applications: heavy-duty suction and transport hose for highly abrasive materials including food products, using high flowrates, particularly in food and pharmaceutical sectors, e.g. powders, granulates, grains, seeds, fibres, etc.

- Also suitable for liquid media, as well as fume extraction
- Heavy-duty, reinforced food grade wall (refer to Tech Sheet for food approvals information)
- Flame retardant to UL94-V2
- Good resistance to microbe and hydrolysis
- Wire spiral reinforcement can be earthed
- Good resistance to oil, petrol and chemicals
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow)
- Small bend radius
- Excellent low temperature flexibility

Use clamp type 212/212EC/216 (refer to page 1447).



° Working Temperature:
-40°C to +90°C
Intermittent to:
+125°C



Heavyweight, 1.5mm Wall, Food Grade, 10 Metres

0392	ID mm	OD mm
355-0038-1001	38	48
355-0050-1001	50	60
355-0065-1001	65	75
355-0075-1001	75	86
355-0100-1001	100	111
355-0125-1001	125	136
355-0150-1001	150	161
355-0180-1001	180	191
355-0200-1001	200	213
355-0250-1001	250	263
355-0300-1001	300	313

Tech Sheet 68735

HIGH PERFORMANCE ANTI-STATIC SUCTION & DELIVERY HOSES



NORPLAST PUR 385 AS

Made from premium-grade anti-static Pre-PUR polyurethane, reinforced with a tough, flexible PVC helix.

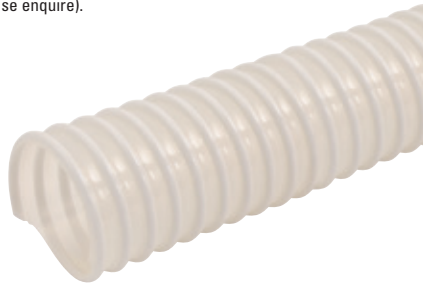
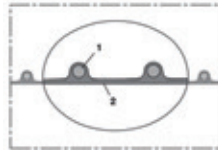
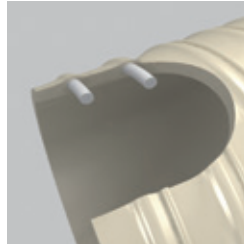
Applications: multipurpose suction and delivery hose. For abrasive materials, e.g. dust, powders, granules, fibres and pellets.

Suitable for plastics industries, abrasive recovery, blown insulation, woodworking, etc.

- Gas and liquid tight
- Permanently anti-static wall, $10^9\Omega$
- Phthalates free
- Lightweight, highly flexible, smooth bore
- Excellent abrasion resistance
- High tensile strength and tear resistance
- Small bend radius
- Good resistance to chemicals
- Flame retardant to DIN 4102-B1

Use clamp type 208/211 (please enquire).

Working Temperature:
-20°C to +70°C
Intermittent to:
+80°C

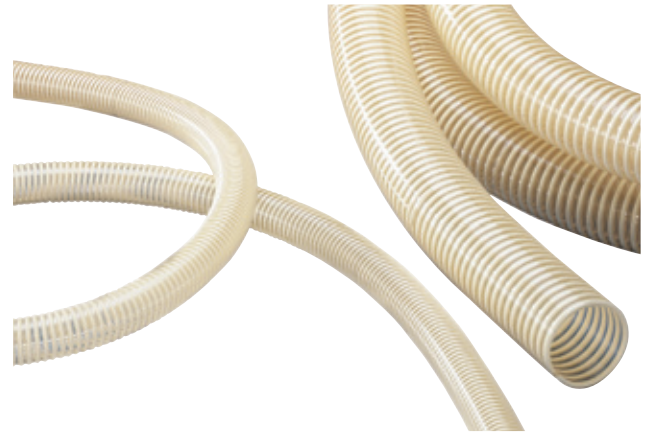


NORPLAST® PVC 384 SCIROPPO® AS

Applications:

- For foodstuff liquids and grain shaped mediums, like granulates and wooden pellets
- PVC inner/outer layer
- Slightly corrugated construction cover
- Rigid PVC spiral
- With copper stranded wire
- Smooth interior

Working Temperature:
-15°C to +60°C



Polyurethane, Flame Retardant, Anti-static Suction & Delivery Hose, 10 Metres

0392	ID mm	OD mm
385-0025-0000	25	31
385-0032-0000	32	38
385-0038-0000	38	45
385-0040-0000	40	47
385-0050-0000	50	58
385-0060-0000	60	68
385-0075-0000	75	84
385-0100-0000	100	110

Tech Sheet 20020

PVC, Alimentary Suction/Discharge Hose, Anti-static, 50 Metres

0392	ID mm	OD mm
4411-025-000	25	31
4411-032-000	32	37
4411-038-000	38	45
4411-040-000	40	47
4411-050-000	50	59
4411-060-000	60	69
4411-065-000	65	74
4411-080-000	80	92

Tech Sheet 71702

Other size and length options are available for all hoses shown here - please enquire.



Permanently Anti-static

In the past, hoses with an anti-static wall were generally manufactured using an additive that migrated out over time, so that the material's anti-static performance was gradually lost. Thanks to a unique, innovative material developed by NORRES, we are able to offer hoses and ductings which are genuinely **permanently anti-static**. These are indicated by 'AS' as a suffix in our product name.

HIGH TEMPERATURE NEOPRENE & SILICONE DUCTING



A premium quality neoprene-coated fabric ducting with cord reinforcement and spring steel helix.

Applications: for air movement and fume extraction where extremes of temperature are involved, e.g. plastic granulate dryers and printing machinery.

- High/low temperature range
- Lightweight and highly flexible
- Leak proof and kink proof

Use clamp type 208/211 (please enquire).

Working Temperature:
-35°C to +135°C

Intermittent to: +150°C



NEO 1

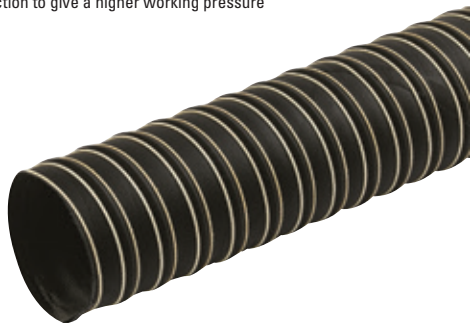
Single Ply Neoprene-coated Glass Fabric, 4 Metres

0392	ID mm	OD mm
390-0038-0000	38	42
390-0051-0000	51	55
390-0063-0000	63	67
390-0076-0000	76	80
390-0102-0000	102	106
390-0127-0000	127	132
390-0152-0000	152	157
390-0203-0000	203	208

Tech Sheet 10424

NEO 2

- Double ply construction to give a higher working pressure



Double Ply, Neoprene-coated Glass Fabric, 4 Metres

0392	ID mm	OD mm
390-0038-2005	38	43
390-0051-2005	51	56
390-0063-2005	63	68
390-0076-2005	76	81
390-0102-2005	102	107
390-0127-2005	127	133
390-0152-2005	152	158
390-0203-2005	203	209

Tech Sheet 71703

A premium quality silicone-coated fabric ducting with cord reinforcement and spring steel helix.

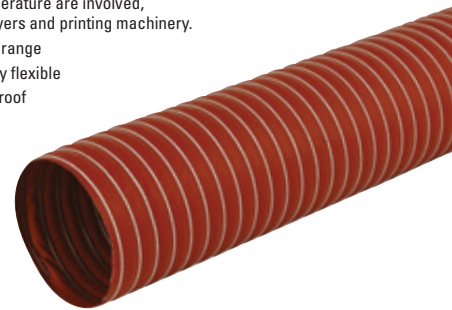
Applications: for air movement and fume extraction where extremes of temperature are involved, e.g. plastic granulate dryers and printing machinery.

- Extreme temperature range
- Lightweight and highly flexible
- Leak proof and kink proof
- Smooth bore

Use clamp type 208/211 (please enquire).

Working Temperature:
-70°C to +260°C

Intermittent to: +280°C



SIL 1

Single Ply, Silicone-coated Glass Fabric, 4 Metres

0392	ID mm	OD mm
391-0038-0000	38	42
391-0051-0000	51	55
391-0063-0000	63	67
391-0076-0000	76	80
391-0102-0000	102	106
391-0127-0000	127	132
391-0152-0000	152	157
391-0203-0000	203	208

Tech Sheet 71704

SIL 2

- Double ply construction to give a higher working pressure



Double Ply Silicone-coated Glass Fabric, Smooth Bore, 4 Metres

0392	ID mm	OD mm
391-0038-2005	38	43
391-0051-2005	51	56
391-0063-2005	63	68
391-0076-2005	76	81
391-0102-2005	102	107
391-0127-2005	127	133
391-0152-2005	152	158
391-0203-2005	203	209

Tech Sheet 10427

Other ID sizes are available in NEO & SIL - please enquire.

INDUSTRIAL VACUUM HOSES & ACCESSORIES



SUPERFLEX PVC 372

Lightweight suction and blast hose made from high-grade, yarn-reinforced PVC with PVC-coated spring steel wire helix.

Applications: Industrial/domestic vacuum cleaners, air movement, drier and weld fume extraction. Suitable for dust, powders, gases and liquids.

- Good resistance to chemicals, alkalis and acids
- Wire helix can be earthed
- Highly flexible

Use clamp type 208 (please enquire).



Working Temperature:
0°C to +85°C

Lightweight, Yarn-reinforced PVC, Suction & Blower Hose, 15 Metres

0392	ID mm	OD mm
372-0025-0000	25	31
372-0032-0000	32	38
372-0038-0000	38	44
372-0051-0000	51	57
372-0063-0000	63	69
372-0076-0000	76	82

Tech Sheet 10418

EVA 373 AS, BLACK

High quality, durable black suction hose made from anti-static EVA.

Applications: Industrial/domestic vacuum cleaners and blowing machines for cavity wall insulation.

- Good resistance to alkalis and acids
- Floatable
- Crush-proof
- Permanently anti-static wall, 10^{11} $\Omega</math>$

Use clamp type 208 (please enquire).



Working Temperature:
-45°C to +65°C

Anti-static Black EVA, Crush-proof Suction Hose, 30 Metres

0392	ID mm	OD mm
373-0032-1002	32	40.4
373-0038-1002	38	47.2
373-0050-1002	50	60.4

Tech Sheet 10417

EVA 373

Applications:

- Flexible hose/ducting for gases and for dust, powder, fibre
- Industrial vacuum cleaners, vacuum cleaners
- Swimming pool cleaning
- Scrubber, floor cleaning machine
- Light weight
- Highly flexible
- Crush resistant
- Floatable
- Good resistance to alkalis and acids
- Conforms to RoHS guideline



Working Temperature:
-45°C to +65°C

Crush-proof EVA Vacuum Cleaner Hose, Grey, 30 Metres

0392	ID mm	OD mm
373-0032-0000	32	40
373-0038-0000	38	47
373-0050-0000	50	60

Tech Sheet 71707

CONNECT 226

- Easily and quickly fitted
- Re-usable (threaded version)
- Good resistance to alkalis and acids
- Good resistance to chemicals
- Conforms to RoHS guideline
- Suitable for Hose SuperFlex: 372

Working Temperature:
-20°C to 70°C
Intermittent to: +80°C



Soft Sleeve for SuperFlex Hoses, High Grade Soft PVC,

0392	To Suit Hose ID mm
226-0025-0000	25
226-0032-0000	32
226-0038-0000	38
226-0051-0000	51
226-0063-0000	63
226-0076-0000	76

Tech Sheet 71705

CONNECT 227

- Easily and quickly fitted
- Re-usable (threaded version)
- Good resistance to alkalis and acids
- Good resistance to chemicals
- Conforms to RoHS guideline

Working Temperature:
-20°C to 70°C



- Suitable for Hose EVA: 373; 373 (AS/EC)

Grey Soft Sleeve for EVA Hoses, High Grade Soft PVC

0392	To Suit Hose ID mm	Color
227-0032-0000	32	Grey
227-0038-0000	38	Grey
227-0050-0000	50	Grey

Tech Sheet 71706

- Suitable for Hose EVA: 373; 373 (AS/EC), Electrically Conductive <math><106</math>

Black Soft Sleeve for EVA Hoses, High Grade Soft PVC

0392	To Suit Hose ID mm	Color
227-0032-1003	32	Black
227-0038-1003	38	Black
227-0050-1003	50	Black

Tech Sheet 71706

SPECIALIST CLAMPING EQUIPMENT FOR INDUSTRIAL HOSE & DUCTING



Worm Drive Bridge Clamp 212

- Stainless Steel Band
- Zinc Plated Worm Drive



Offset Bridge Clamp for Wire Helix Ductings

0392	To Suit Hose ID mm
212-0035-0000	38-44
212-0045-0000	50-55
212-0055-0000	60-65
212-0065-0000	70-75
212-0075-0000	80-85
212-0085-0000	90-95
212-0095-0000	100-105
212-0105-0000	110-115
212-0115-0000	120-127
212-0125-0000	130-135
212-0135-0000	140-145
212-0145-0000	150-155
212-0155-0000	160-165
212-0165-0000	170-175
212-0175-0000	180-185
212-0195-0000	200-205
212-0215-0000	220-225
212-0245-0000	250-255
212-0295-0000	300-305
212-0315-0000	320-325
212-0345-0000	350-355
212-0395-0000	400-405

Tech Sheet 10430

The upgraded 212EC is available on request.

CLAMP 216

- Watertight and tensile connection at very low overpressure due to special spiral geometry
- Easily and quickly fitted
- Re-usable
- Conforms to RoHS guideline



- For AIRDUC® 345, 355, 356 Hoses with ID of >=50mm

Stainless Steel Sealing Clamp

0392	To Suit Hose ID mm
216-0050-0000	50
216-0055-0000	55
216-0060-0000	60
216-0065-0000	65
216-0070-0000	70
216-0075-0000	75
216-0080-0000	80
216-0090-0000	90
216-0100-0000	100
216-0102-0000	102
216-0110-0000	110
216-0115-0000	115
216-0120-0000	120
216-0125-0000	125
216-0127-0000	127
216-0130-0000	130
216-0140-0000	140
216-0150-0000	150
216-0152-0000	152
216-0160-0000	160
216-0175-0000	175
216-0180-0000	180
216-0200-0000	200

Tech Sheet 71708

- For AIRDUC® 345, 355 Hoses with ID of <50mm

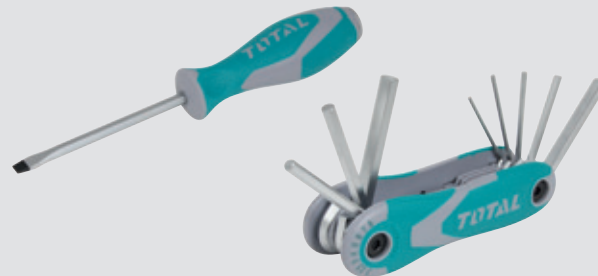
Stainless Steel Sealing Clamp

0392	To Suit Hose ID mm
216-0032-2872	32
216-0038-2872	38
216-0040-2872	40

Tech Sheet 71708



For Industrial Grade Hand Tools & Accessories
see pages 1730-1741



Further sizes are available for all clamps shown here - please enquire.