

Heavy Duty Abrasion-resistant, Anti-static Industrial PUR Ducting

AIRDUC PUR 355 AS

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

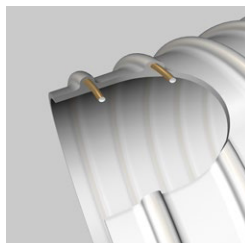
Wall Thickness: 1.5mm approx.

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

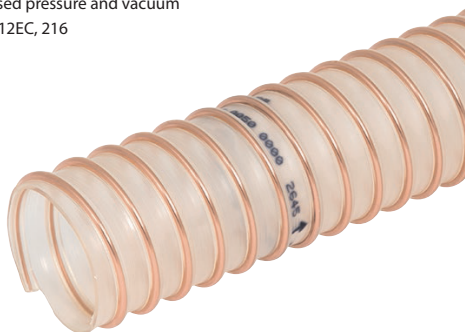
Also suitable for fumes or gaseous media.

- Permanently anti-static wall, 10^{-9} Ω
- Excellent abrasion resistance
- Flame retardant to DIN4102-B1
- Microbe resistant
- Wire spiral reinforcement can be earthed
- Good resistance to chemicals
- High tensile strength and tear resistance
- Smooth bore, optimised flow (observe direction of flow arrow)
- Flame retardant to UL94-V2
- Good resistance to oil, petrol and chemicals
- Heavyweight, increased pressure and vacuum

Use clamp type 212/212EC, 216 (refer to page 1413).



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



Tech Sheet
10395

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

0392



	ID mm	OD mm	bar	Vacuum bar	kg per mtu	£
355-0050-0000	50	60	2.485	0.825	0.660	412.75
355-0065-0000	65	75	1.935	0.635	0.840	502.75
355-0075-0000	75	86	1.685	0.505	1.050	557.80
355-0100-0000	100	111	1.275	0.390	1.490	874.20
355-0125-0000	125	136	1.025	0.315	1.840	1100.60
355-0150-0000	150	161	0.860	0.270	2.410	1327.00
355-0160-0000	160	171	0.805	0.255	2.560	1431.85
355-0200-0000	200	213	0.645	0.150	3.120	1794.15
355-0250-0000	250	263	0.520	0.120	3.880	2551.40
355-0300-0000	300	313	0.435	0.090	5.160	2980.65

Reducer 271

Galvanised steel hose reducer for connecting two hoses of different ID sizes, with appropriate external clamping.



Tech Sheet
60194

Galvanised Steel Reducer

0392

To Suit
Hose
I.D.

To Suit
Hose
I.D.

£

271-0075-0000	75	50	100.70
271-0100-0000	100	80	114.75
271-0125-0000	125	100	119.80
271-0150-0000	150	100	131.55
271-0200-0000	200	150	155.90
271-0250-0000	250	200	165.55

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

CONNECT 270

Galvanised steel hose connector for use with appropriate external clamping.



Tech Sheet
10433

Galvanised Steel Connector

0392

To Suit
Hose
I.D. mm

£

270-0050-0000	50	34.10
270-0060-0000	60	31.45
270-0075-0000	75	29.55
270-0080-0000	80	29.55
270-0100-0000	100	30.45
270-0125-0000	125	32.55
270-0150-0000	150	33.10
270-0180-0000	180	36.75
270-0200-0000	200	38.10
270-0250-0000	250	40.30

For...



Clamping Equipment

...see page 1413



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.

Hydraulics

Hydraulic Quick Release Couplings

Pneumatic Quick Release Couplings

Air Prep, Media, Monitor & Test

KELM™ Pneumatics

Pneumatic & Vacuum Equipment

Valves

Ring Main Systems

Adaptors & Fittings

Stainless Steel

Malleable Iron

Hose, Tubing & Couplings

Clamps & Clips

Sprays & Adhesives

Blow Guns, Vacuum & Nozzles

Pressure Wash, Fuelling & Lubrication

Air Tools & Compressor Equipment

Tools, Hardware & PPE