

YELLOW EXHAUST HOSE



Ventilation Duct —Resistant to 80°C

Application

As ventilation duct ideal for:

- ◆ Widely used in these working environment such as airport, tunnel, basement, waste gas exhaust out
- ◆ Air conditioning and ventilation of fumes, light duty dust extraction, and air movement
- ◆ As a flexible connection between grilles diffusers, fans and other air movement units

Product Description

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Features:

- ◆ Highly flexible
- ◆ Flame retardant
- ◆ Could be compressible and easy to carry
- ◆ Oil, Acid &Alkali Resistant
- ◆ Very small bending radius
- ◆ Kink proof
- ◆ Polyester fabric coated with PVC is leakage resistant
- ◆ Steel wire spiral is abrasion resistant with strip cover
- ◆ Various colors are available

Material:

Wall: High density polyester weave coated PVC on both sides

Spiral: Reinforced steel wire

Exterior spiral cover: PVC strip

Working temperature range:

-20°C to +80°C

Technical Data

ID (mm)	Wall Thickness (mm)	Smallest Bending Radius (from outer edge of hose) (mm)	Pitch (mm)	Recommended operating limits		Length per piece (m)
				Work Pressure (bar)	Vacuum Pressure (bar)	
100	0.35	153	8	0.60	0.080	20
125	0.35	190	8	0.55	0.060	20
150	0.35	228	11	0.53	0.050	20
159	0.35	238	11	0.50	0.046	20
178	0.35	267	12	0.45	0.043	20
200	0.35	304	13	0.40	0.040	20
250	0.35	381	14	0.35	0.035	20
300	0.35	457	15	0.30	0.030	20
350	0.35	534	15	0.26	0.026	20
400	0.35	609	16	0.22	0.023	20
450	0.35	685	16	0.20	0.020	20
500	0.35	762	17	0.18	0.020	20
600	0.35	915	18	0.16	0.016	20
700	0.35	1066	19	0.15	0.015	20
800	0.35	1218	20	0.13	0.010	20
1100	0.35	1677	22	0.10	0.008	20
1200	0.35	2050	24	0.08	0.005	20