

FABRIC DUCT HOSE (GREY Color) FUMES – EXHAUST Hose (Steel-Wire Inside) (PVC Coated Polyester – Temp. Capacity – Upto + 100 °C.)

Tarpaulin Duct — Resistant to 100°C

Application:

As suction and transport hose ideal for:

- ◆ 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
- ◆ Suction of engine exhaust gas
- ◆ Exhaust gas technique, engine construction, engine warming, aircraft construction and military construction
- ◆ For flue gas extraction, blast furnace exhaust and engine test bench

Features:

- ◆ Flame retardant
- ◆ Vibration resistant
- ◆ Tearing resistant
- ◆ High tensile strength
- ◆ Minimum weight
- ◆ Highly flexible and compressible up to 10:1
- ◆ Very small bending radius

Material:

Wall: PVC coated polyester fabric

Spiral: Steel wire helix

Working temperature range:

-20°C to +100°C



ID (mm)	OD (mm)	Wall Thickness (mm)	Pitch (mm)	Helix Dia. (mm)	Smallest Bending Radius (from outer edge of hose) (mm)	Recommended operating limits		Length per piece (m)
						Work Pressure (bar)	Vacuum Pressure (bar)	
51	54	0.3	25	1.0	54	0.240	0.145	10
63	66	0.3	25	1.0	66	0.195	0.115	10
76	79	0.3	30	1.0	79	0.160	0.080	10
80	83	0.3	30	1.2	83	0.150	0.070	10
89	93	0.3	30	1.2	93	0.140	0.060	10
102	105	0.3	35	1.2	105	0.120	0.050	10
115	118	0.3	35	1.2	118	0.110	0.045	10
127	130	0.3	35	1.2	130	0.100	0.035	10
140	143	0.3	35	1.2	143	0.090	0.035	10
152	155	0.3	35	1.2	158	0.080	0.035	10
159	163	0.3	35	1.5	166	0.075	0.025	10
178	183	0.3	35	1.5	186	0.070	0.020	10
203	206	0.3	35	1.5	209	0.060	0.020	10
254	258	0.3	44	1.5	261	0.050	0.010	10
305	309	0.3	51	1.5	312	0.040	0.005	10
356	360	0.3	51	1.5	363	0.035	0.005	10
406	410	0.3	51	1.5	413	0.030	0.005	10