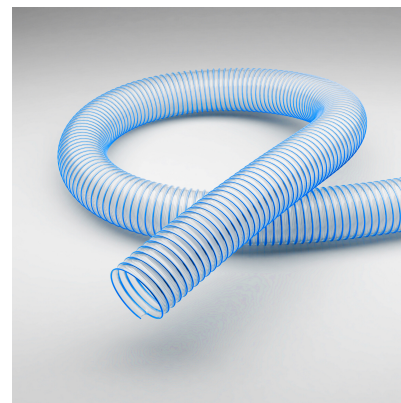


FLAMEX B-F H BLUE

Ref 012037

PU Suction & Transport Hose, medium / heavy duty



Very flexible

Halogen-free

Antistatic

Highly abrasion-resistant

Medium-heavy duty

-40 to +90 °C

CONSTRUCTION & MATERIALS

- Spiral: embedded blue PVC-coated high-tensile steel wire
- Wall: pure polyester polyurethane
- Wall thickness: 0.5–0.7 mm between spirals

PROPERTIES

- Flexibility: very flexible, with symmetrical fold behaviour
- Flow: optimum flow characteristics
- Duty: medium duty, high tensile strength
- Abrasion: highly abrasion-resistant
- Resistance: generally good UV and ozone resistance; good resistance to chemicals, oil and fuel
- Halogen-free
- Antistatic: achieved by stripping the plastic from the reinforcing wire spiral and earth bonding at each end

TEMPERATURE

- Operating range: -40 to +90 °C
- Short-term peak: to +125 °C

APPLICATIONS & INDUSTRIES

- Protective hose against mechanical wear
- Transport hose for abrasive solids
- Woodworking machines
- Extraction of sawdust and wood-chips
- Also suitable for dust, fumes and powder applications across a wide range of industries

VARIANT SPECIFICATIONS

25 sizes · DN 38 to 400 mm

Article no.	DN (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
012037-038-x	38	25	0.24	1.60	0.24
012037-050-x	50	28	0.32	1.30	0.22
012037-060-x	60	35	0.37	1.00	0.19
012037-063-x	63	40	0.39	1.00	0.19
012037-070-x	70	76	0.42	1.00	0.18
012037-076-x	76	45	0.50	0.90	0.17
012037-082-x	82	50	0.52	0.90	0.16
012037-090-x	90	52	0.59	0.90	0.16
012037-102-x	102	60	0.64	0.90	0.14
012037-110-x	110	62	0.77	0.80	0.13
012037-115-x	115	64	0.94	0.80	0.12
012037-120-x	120	65	0.99	0.80	0.11
012037-127-x	127	70	1.04	0.80	0.10
012037-130-x	130	73	1.08	0.70	0.09
012037-140-x	140	75	1.16	0.70	0.08
012037-152-x	152	80	1.24	0.70	0.08
012037-160-x	160	85	1.31	0.60	0.07
012037-180-x	180	95	1.45	0.60	0.07
012037-203-x	203	105	1.75	0.60	0.07
012037-229-x	229	120	1.95	0.50	0.07
012037-254-x	254	130	2.17	0.50	0.06
012037-305-x	305	160	2.59	0.30	0.06
012037-315-x	315	170	2.92	0.30	0.05
012037-350-x	350	190	3.25	0.20	0.03
012037-400-x	400	220	3.70	0.20	0.02

Lengths. Supplied in standard stock lengths – see flex-appeal.co.uk for available sizes.