

K1H-L-PU

Very light Polyurethane ducting

- Polyether-Polyurethane
- Flame Retardant
- Highly Flexible

MEDIUM



PROPERTIES



Structure:

Polyether-Polyurethane wall with Flame retardant. Pu coated spring steel spiral, welded to the wall

Characteristics:

Light and highly flexible hose, excellent mechanical properties, high tensile strength and breaking elongation, abrasive resistant and free of halogens

Applications:

Cable protection hose, air ducting, suction/blow or transportation hose for industrial vacuum cleaners, textile, wood, plastic and chemical industry

Temperature range:

-40°C up to +90°C (short term up to +125°C)

Colour:

Black

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight approx. kg/m	Vacuum bar	Pressure bar	Part no.
32	37	0,40	16	0,180	140	-	4-3606-032-00
38	43	0,40	20	0,220	130	-	4-3606-038-00
51	56	0,40	26	0,290	110	-	4-3606-051-00
60	65	0,40	30	0,340	90	-	4-3606-060-00
76	81	0,40	38	0,435	85	-	4-3606-076-00
80	85	0,40	40	0,455	70	-	4-3606-080-00
90	95	0,40	45	0,510	60	-	4-3606-090-00
102	105	0,40	50	0,580	50	-	4-3606-102-00

Further diameters upon request.

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Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will pleased to advice you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C)
Stand: 10/2021

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