

FLAME-RETARDANT

# ISODUC PVC 368 Grey

Grey PVC ventilation hose - classic HVAC colour



ISODUC PVC 368 Grey is the classic grey PVC variant for standard ventilation installations in offices, retail, factories and institutional buildings. Fire-classified and highly flexible.

**Media:** Gas

**Temp:** -10 °C to 80 °C

✓ Cut to length

## APPLICATIONS

- Supply and distribution of conditioned air in buildings and plants
- Extraction of process, kitchen and laboratory air
- Thermal insulation around hot media up to 140 C (ALU-PES)
- Acoustic damping at fans and cooling units
- Rapid flexible connection between components in compact plant rooms
- Refurbishment where high flexibility and low weight are advantages
- Marine ventilation and engine-room cooling

## Technical specifications

<b>Material</b>	PVC laminate
<b>Colour</b>	grey
<b>Wall construction</b>	PVC laminate with spring-steel reinforcement embedded in the wall
<b>Spiral material</b>	Spring-steel wire
<b>Conveying media</b>	Gas
<b>Temperature range</b>	-10 °C – 80 °C
<b>Short-term peak</b>	80 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3683502

### Standards and compliance

en-13501-1, RoHS, REACH

## Dimensions and ordering

The hose is supplied in 16 standard sizes from inner Ø 76.0 mm to 610.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
76	46	10	0.25	36800763500
82	49	10	0.28	36800823500
102	61	10	0.31	36801023500
127	76	10	0.37	36801273500
152	91	10	0.45	36801523500
160	96	10	0.47	36801603500
180	108	10	0.52	36801803500
203	122	10	0.62	36802033500
254	152	10	0.48	36802543500
305	183	10	0.92	36803053500
315	189	10	0.88	36803153500
356	214	10	1	36803563500
406	244	10	1.12	36804063500
457	274	10	1.33	36804573500
508	305	10	1.48	36805083500
610	366	10	1.77	36806103500

ISODUC hoses are ventilation/low-pressure products; pressure values are reported as maximum H<sub>2</sub>O pressure in mmH<sub>2</sub>O, not as working pressure in bar. Compressibility and maximum air velocity are specified by the manufacturer at 20 C. Bend radius is measured along the inside of the hose bend.

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## Contact and advisory

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