

FLAME-RETARDANT

ISODUC PVC 368 Black

Black PVC ventilation hose for visible installations



ISODUC PVC 368 Black is the black variant of PVC 368, selected where the hose is visible in the installation and where a discreet colour is preferred. Retains the fire classification and the 6:1 compressibility.

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

Material	PVC laminate
Colour	black
Wall construction	PVC laminate with spring-steel reinforcement embedded in the wall
Spiral material	Spring-steel wire
Conveying media	Gas
Temperature range	-10 °C – 80 °C
Short-term peak	80 °C
Cut to length	Yes
Manufacturer SKU	3683503

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	61	10	0.25	36800763503
82	66	10	0.28	36800823503
102	82	10	0.31	36801023503
127	102.6	10	0.37	36801273503
152	122	10	0.45	36801523503
160	128	10	0.47	36801603503
180	144	10	0.52	36801803503
203	162	10	0.62	36802033503
254	203	10	0.78	36802543503
305	244	10	0.92	36803053503
315	252	10	0.88	36803153503
356	285	10	1	36803563503
406	325	10	1.12	36804063503
457	366	10	1.33	36804573503
508	406	10	1.48	36805083503
610	488	10	1.77	36806103503

ISODUC hoses are ventilation/low-pressure products; pressure values are reported as maximum H₂O pressure in mmH₂O, 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.

Other Particulair microsities

We build specialised microsities for critical industries. Each site provides in-depth product data, documentation and expert guidance for the domain it covers.

particulair.eu/ex-vac	ATEX and ACD vacuum cleaners for explosion hazard zones
particulair.eu/vace	Nozzles and accessories for critical environments
particulair.eu/life-science	Vacuums for pharma and cleanroom
particulair.eu/hardo	Explosion-protected electrical Ex-equipment

Contact and advisory

Particulair

Højtoften 12
2690 Karlslunde, Denmark
CVR: 34129894

Phone: (+45) 70 23 12 03
E-mail: sales@particulair.com
Web: particulair.eu

Product page: particulair.eu/flexcore/en/brandhaemmende/isoduc-pvc-368-black/

SMARTER THINKING • BETTER WORKING

This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.