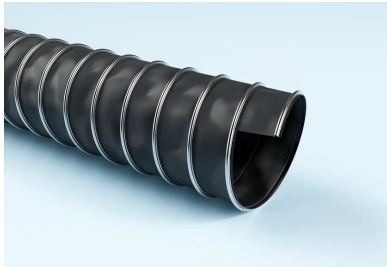


CHEMICAL-RESISTANT

CP HYP 450 INOX

HYP clamp profile hose with stainless steel supporting spiral, from -40 to +170°C



CP HYP 450 INOX is the version of CP HYP 450 with a stainless steel supporting spiral instead of galvanised steel. The hose is highly flexible and compresses in a 4:1 ratio. The manufacturer states a normal temperature range from -40 to +170°C. It is used for gas and dust and is supplied in 11 standard sizes from inner Ø 45 to 325 mm.

Media: Gas, Dust

Temp: -40°C to +170°C

✓ Cut to length

APPLICATIONS

- Extraction of hot and cold gases
- Dust extraction
- Extraction where the supporting spiral must be stainless steel

Technical specifications

Material	HYP wall with clamp profile and stainless steel (INOX) supporting spiral
Wall construction	Clamp profile hose, highly flexible and compressible 4:1
Spiral material	Stainless steel (INOX) supporting spiral
Conveying media	Gas, Dust
Temperature range	-40°C – +170°C
Cut to length	Yes
Manufacturer SKU	4507000

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 11 standard sizes from inner Ø 45 mm to 325 mm. Each size has its own article number.

Inner Ø [mm]	Outer Ø [mm]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
45	57	0.63	0.38	25	10	0.66	45000457000
60	72	0.57	0.32	28	10	0.74	45000607000
65	77	0.545	0.29	30	10	0.79	45000657000
75	87	0.5	0.23	33	10	0.92	45000757000
80	92	0.485	0.2	34	10	0.97	45000807000
90	102	0.45	0.14	37	10	1.08	45000907000
115	127	0.275	0.098	32	20	1.04	45001157000
150	162	0.165	0.05	38	20	0.98	45001507000
170	182	0.155	0.04	42	20	1.1	45001707000
200	212	0.14	0.03	48	20	1.3	45002007000
325	337	0.08	0.015	74	3	2.07	45003257000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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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.