

ACCESSORIES

CLAMP 216

Heavy-duty stainless clamp for corrugated hoses - watertight mounting, quick, reusable



CLAMP 216 is a heavy-duty stainless clamp developed for watertight mounting on heavy externally corrugated spiral hoses. The body material is stainless steel grade 1.4016 and the screw is chromated steel - a combination that withstands moisture, salt and challenging industrial environments without compromising clamping force. 31 dimensions cover the bulk of the AIRDUC catalogue's main range from ID 42 mm to 400 mm. Typically used where pneumatic conveying of dust, granulates or liquid media under pressure or vacuum requires a secure watertight joint - e.g. on industrial vacuum cleaners, municipal vehicles and process extraction.

Technical specifications

Material	Body: stainless steel (1.4016). Screw: steel, chromated
Colour	steel grey (natural colour)
Wall construction	Heavy-duty clamp with stainless body and chromated screw
Cut to length	No
Manufacturer SKU	2160000

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 31 standard sizes from inner Ø 42.0 mm to 400.0 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]	Weight [kg/m]	Article no.
42	0.03	21600420000
48	0.03	21600480000
50	0.04	21600500000
55	0.04	21600550000
60	0.04	21600600000
65	0.04	21600650000
70	0.04	21600700000
75	0.04	21600750000
76	0.04	21600760000
80	0.04	21600800000
90	0.05	21600900000
100	0.05	21601000000
102	0.05	21601020000
110	0.05	21601100000
115	0.05	21601150000
120	0.05	21601200000
125	0.05	21601250000
127	0.05	21601270000
130	0.06	21601300000
140	0.05	21601400000
150	0.06	21601500000
152	0.06	21601520000
160	0.06	21601600000
170	0.06	21601700000
175	0.07	21601750000
180	0.07	21601800000
200	0.07	21602000000
225	0.08	21602250000
250	0.08	21602500000
300	0.1	21603000000
400	0.12	21604000000

The table shows the hose's internal diameter (ID) in mm. The weight column is per piece.

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/accessories/clamp-216/

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.