

ACCESSORIES

CONNECT 270-271

Metal hose connector / reducer - screw-on version, reusable, up to +200 deg C



CONNECT 270-271 is a metal hose connector / reducer in a screw-on construction (aufschraubbar) offered in two variants (270 and 271) depending on specific configuration. The construction is galvanised zinc sheet metal with a total wall thickness of 0.6 mm - a combination giving good mechanical durability with moderate weight. The main advantage is the extremely broad hose compatibility: the coupling is qualified for nearly the entire NBG hose catalogue including AIRDUC, PROTAPÉ, NORPLAST, METAL HOSE, NEO, SIL and TIMBERDUC series. 18 standard dimensions ID 50 to 250 mm. Temperature range up to +200 deg C makes it also suitable for high-temperature applications. Typically used where a coupling must handle multiple hose types in the same installation - e.g. in process facilities with mixed pipe connection systems.

Technical specifications

Material	Body: zinc / galvanised sheet metal, wall thickness 0.6 mm
Wall construction	Screw-on metal hose connector - galvanised sheet metal 0.6 mm
Cut to length	No
Manufacturer SKU	2700000

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 18 standard sizes from inner Ø 50.0 mm to 250.0 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]	Wall th. [mm]	Max len. [m]	Weight [kg/m]	Article no.
50	0.6	90	0.2	27000500000
60	0.6	90	0.2	27000600000
70	0.6	90	0.2	27000700000
75	0.6	90	0.2	27000750000
80	0.6	90	0.2	27000800000
90	0.6	90	0.2	27000900000
100	0.6	90	0.2	27001000000
110	0.6	90	0.3	27001100000
120	0.6	90	0.3	27001200000
125	0.6	90	0.3	27001250000
130	0.6	90	0.3	27001300000
140	0.6	90	0.4	27001400000
150	0.6	90	0.5	27001500000
160	0.6	90	0.5	27001600000
170	0.6	90	0.5	27001700000
175	0.6	90	0.6	27001750000
200	0.6	90	0.6	27002000000
250	0.6	90	0.48	27002500000

The table shows the product's standard dimensions. 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/connect-270-271/

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.