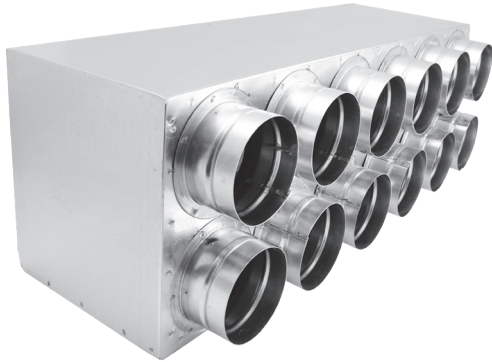


FLX ductwork plenum boxes for heat recovery ventilation

FLX-PRO-P...



Description

FLX-PRO-P plenum boxes fit the FLX-HDPE and FLX-HDPE-A ducts to help building an air distribution ductwork in mechanical ventilation systems (including system with heat recovery). The low profile plenum boxes require less installation space than standard solutions, which is very convenient when they should not be prominent once concealed. This advantage helps free up usable indoor area.

The FLX-PRO-P plenum boxes are made from galvanized steel sheet.

Special versions made from stainless steel are available on request.

The FLX-PRI-P is a version of this product with insulation made from 9 mm thick rubber mat installed inside the plenum box. All plenum boxes are fabricated with outward pressure welds. The FLX-USZ EPDM gaskets installed in the plenum box increase the air tightness to class C as per EN 12237.

Note:

The connection d_1 is male in the standard version. The diameter d_1 is available as a female connection on request. Add "F" to the product code.

Product code example

Product code **FLX-PRO-P - 75 - 10 -**

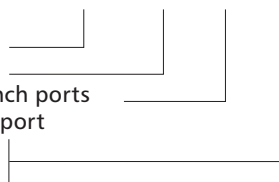
type

diameter

number of branch ports

type of branch port

male
F - female

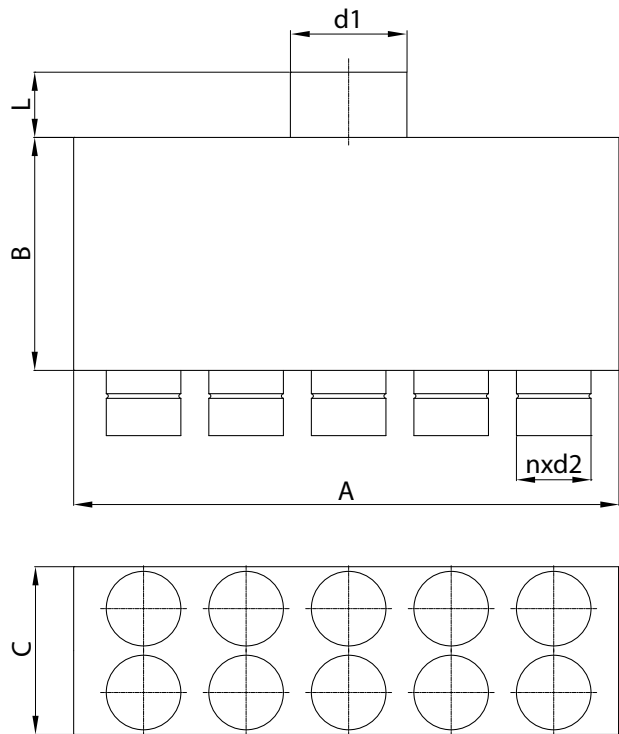


If you need a plenum box with a non-standard branch port size suitable for SPIRAL ducts, add the following size symbol to the product code being ordered:

A — 100 mm D — 160 mm H — 080 mm
B — 125 mm E — 200 mm J — 180 mm
C — 150 mm G — 250 mm

e.g. FLX-PRO-P-75-10-A

Dimensions



Product code	A (mm)	B (mm)	C (mm)	L (mm)	d_1 (mm)	n (pcs)	d_2 (mm)
FLX-PRO-P-63-10	450	160	220	60	200	10	63
FLX-PRO-P-63-12	540	160	220	60	200	12	63
FLX-PRO-P-63-14	630	160	220	60	200	14	63

FLX-PRO plenum boxes with spigot diameter 75mm and 90mm are available only as a version with gaskets - FLX-PLO.