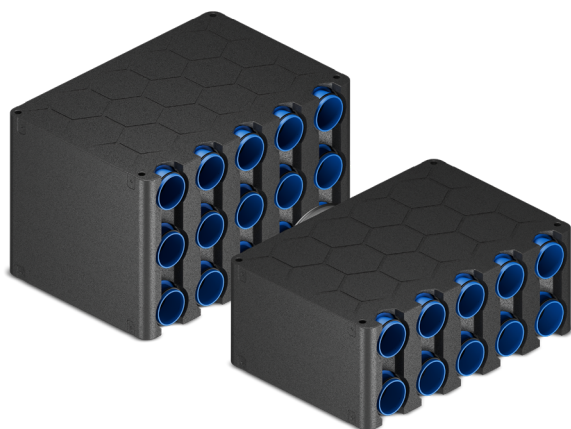


Manifold for FLX-REKU system

FLX-PLO-EPP-R-P-90



Description

FLX-PLO-EPP-R-P-90 manifolds are intended for use in domestic mechanical ventilation systems. These manifolds connect semi-rigid ducting with a 90mm diameter. In MVHR systems, there is usually one manifold for the supply air and one for the exhaust air. The construction material of the manifolds is expanded polypropylene (EPP), which also has an insulating function. Additional advantages of EPP are the lightness of the products with high stiffness at the same time, good acoustics and no susceptibility to corrosion. For building residential ventilation systems in ATC2 (D) air-tightness class acc. to EN 17192:2018

Product code example

Product code **FLX-PLO-EPP-R-P - 90 - 10 - 200 - F**

type

diameter $\varnothing d_2$

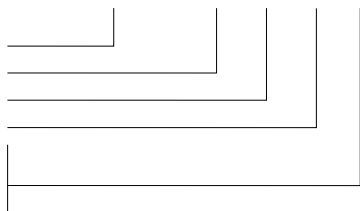
number of spigots n

diameter $\varnothing d_1$

type of connection

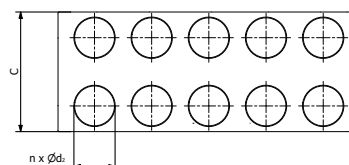
male

F - female

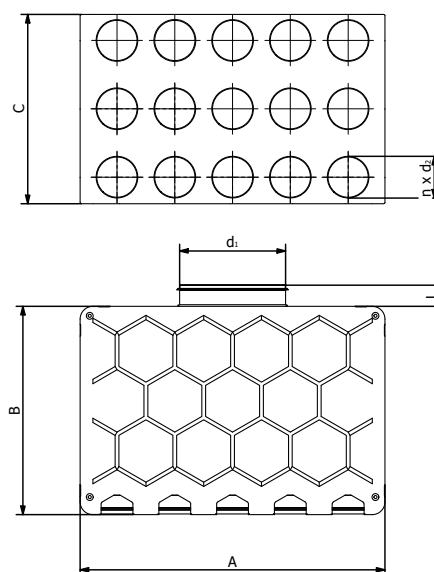


Dimensions

An example of a technical drawing of FLX-PLO-EPP-R-P-75-10-200 distribution box



An example of a technical drawing of FLX-PLO-EPP-R-P-75-15-200 distribution box



Code	n	$\varnothing d_2$ [mm]	A [mm]	B [mm]	C [mm]	L [mm]
FLX-PLO-EPP-R-P-90-10-d1	10	90	575	393	230	36
FLX-PLO-EPP-R-P-90-15-d1	15	90	575	393	360	36

Service temperature	-25°C do +80°C	PN-EN 17192:2019
Reaction to fire	E	EN 13501-1
Thermal conductivity	$\lambda = 0,0038 \text{ W/(m}\cdot\text{k)}$	PN-EN 12664:2002
Microbial resistance	1a	Method A PN-EN ISO 846:2019