

Distribution box for FLX-REKU system

FLX-PLO-R-50

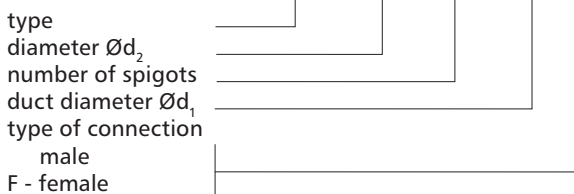


Description

FLX-PLO-R-50 distribution boxes (manifold) are used to run the domestic ventilation ductwork to each individual room. As a rule, one distribution box is installed in the supply and exhaust air with the correct number of spigots for FLX-HDPE ducting. However, the building design specifics may require more distribution boxes. The $\varnothing d_1$ duct connection spigot is used to connect the main supply or exhaust air duct from the heat recovery unit. FLX-HDPE / FLXHDPE-A ducting is connected to $\varnothing d_2$ connection spigots. FLX-PLO-R-50 distribution boxes are made of galvanized steel sheet. Air distribution boxes made from stainless steel are available on request.

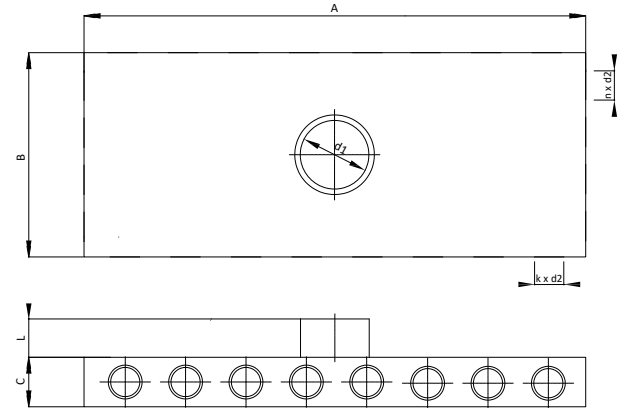
Product code example

Product code: **FLX-PLO-R - 50 - 4-8-4-8 - 160 -**



Dimensions

An example of a technical drawing of FLX-PLO-R-50-4-8-4-8-d1 distribution box



Product code	A [mm]	B [mm]	C [mm]	L [mm]	d_1 [mm]	n [pcs.]	d_2 [mm]
FLX-PLO-R-50-0-7-0-7-d1	700	300	75	60	80-250	14	50
FLX-PLO-R-50-3-5-3-5-d1	500	300	75	60	80-250	16	50
FLX-PLO-R-50-3-6-3-6-d1	600	300	75	60	80-250	18	50
FLX-PLO-R-50-4-8-4-8-d1	800	400	75	60	80-250	24	50

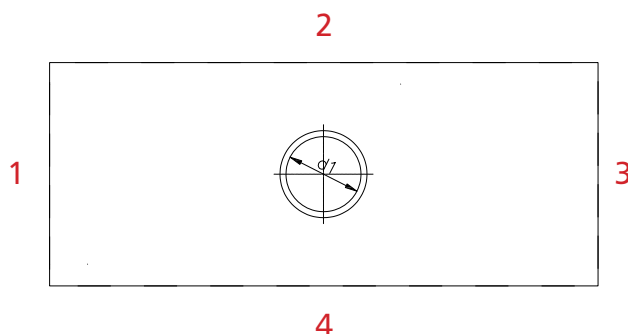
Duct connection spigot d_1 : 80, 100, 125, 150, 160, 180, 200, 250 mm

Choose distribution box according to number of spigots:

FLX-HDPE \varnothing [mm]	No. of FLX duct connection spigots n [pcs.]	Product code of distribution box
50	14	FLX-PLO-R-50-0-7-0-7-d1
	16	FLX-PLO-R-50-3-5-3-5-d1
	18	FLX-PLO-R-50-3-6-3-6-d1
	24	FLX-PLO-R-50-4-8-4-8-d1

How to order

Product code: FLX-PLO-R- $\varnothing d_2$ -1-2-3-4- $\varnothing d_1$



where:

- type: FLX-PLO
- $\varnothing d_2$: FLX-HDPE-50 duct connection spigot ($\varnothing 50$ mm)
- 1-2-3-4: number and configuration of connection spigots
- $\varnothing d_1$: 80,100,125,150,160,180,200,250 mm SPIRAL duct diameter
- Z: no connection spigots, DIY solution = cutting at the construction site
- F: female connection / no symbol = male connection