



TECHNIKA

Flexible duct COMBIFLEX

COMBI



Description

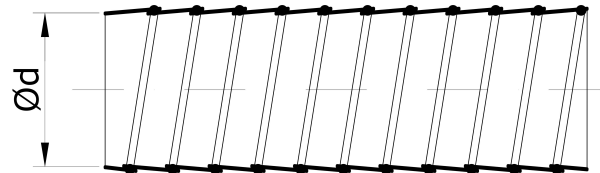
The circular flexible duct is used for installation of supply and exhaust ventilation systems in buildings where it is not possible to use solid ducts. The duct can also be used in bath and kitchen extraction systems. The flexible duct is made of several layers of aluminium foil and polyester fabric, reinforced on the outside with wire and covered with PVC film. The total thickness of the materials is about 150 microns. The flexible duct is uninsulated. Flexible duct tightness class C according to LST EN 1506. The duct can be used at temperatures from -30 to +120 °C. The COMBIFLEX round flexible duct has better anti-condensation properties than the conventional aluminium duct, but in order to prevent condensation on the duct, it is necessary to keep the duct temperature higher than the dew point in the room.

Ordering code

Product	COMBI125
Size	

Sample: COMBI125 – circular flexible duct, diameter 125 mm.

Dimensions



Ød_{nom} [mm]	$\text{Ød}_{\text{outside}}$ [mm]	Maximum allowable pressure [Pa]	Outside length C [(πd) mm]	Free area A [($\pi d^2/4$) m ²]	Mass 10 meters [kg]
100	102	+2500 -1000	0,320	0,008	1,15
125	127	+2500 -1000	0,399	0,013	1,45
160	160	+2500 -1000	0,503	0,020	1,90
200	203	+2500 -1000	0,638	0,032	2,30
250	254	+2500 -1000	0,798	0,051	3,40
315	318	+2500 -1000	0,999	0,079	4,00

Technical data

