Ventilation ducts made of 43 mm thick EPP

EPP-43-SRGL

Description

Round ventilation duct made of expanded polypropylene (EPP). The most important features of the product are: rigid construction, low weight, easy assembly and good thermal insulation. EPP ducts, used, for example, as sections of the supply and exhaust ventilation systems with heat recovery, do not require additional insulation. The system eliminates the formation of thermal bridges.
Ducts na fittings do not require additional couplings.

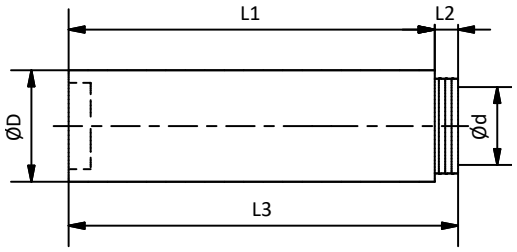
Lenght EPP ducts:	1 m sections
Diameters:	125, 160 and 200 mm.
Wall thickness:	43 mm
Thermal conductivity:	0.038 W / m*K
Airtightness class:	ATC2 (old D) @110Pa acc. to PN-EN 17192:2019-01

Available materials:
EPP-43-SRGL-...- EPP (expanded polypropylene)

Product code example:
Product code: **EPP-43-SRGL - 160 - 0100**

type
diameter
lenght

Dimensions



Code	Ød [mm]	ØD [mm]	L_1 [mm]	L_2 [mm]	L_3 [mm]
EPP-43-SRGL-125-0100	125	211	940	60	1000
EPP-43-SRGL-160-0100	160	246	940	60	1000
EPP-43-SRGL-200-0100	200	286	940	60	1000

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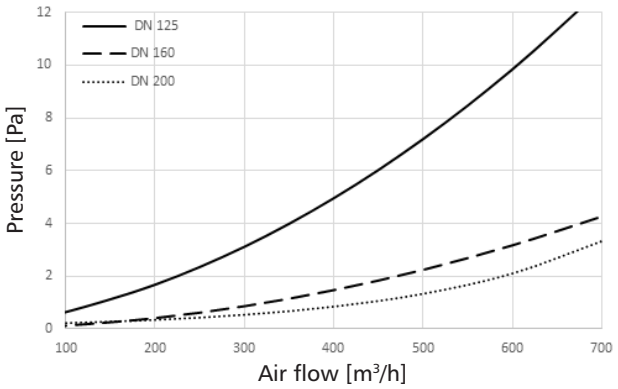
Technical data

Pressure loss drops of EPP-43 pipes of different diameters



Technical data according to PN-EN 17192 43 mm

Air tightness	ATC2 (D) ≤ 90 Pa ATC3 (C) ≤ 1000 Pa	
Service temperature	-25°C do +80°C	PN-EN 17192:2019
Reaction to fire	E	EN 13501-1
Resistance	No deformation at 3% deflection and 291 N load	
Thermal conductivity	λ = 0,038 W/(m·k)	PN-EN 12664:2002
Thermal resistance	U = 1,131 m²K/W	PN-EN 12664:2002
Microbial resistance	1a	Method A PN-EN ISO 846:2019

Assembly method