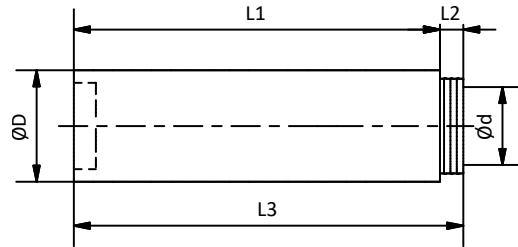


Ventilation ducts made of 15mm thick EPP

EPP-15-SRGL



Dimensions



Description

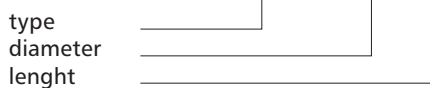
Round ventilation duct made of expanded polypropylene (EPP). The most important features of the product are: rigid construction, low weight, easy assembly (integrated male-female coupling) and good thermal insulation. EPP ducts, used, for example, as sections of the supply and exhaust ventilation systems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

Lenght EPP ducts: 1 m sections
 Diameters: 125, 160 and 200 mm.
 Wall thickness: 15 mm

Thermal conductivity: 0.039 W / m*K
 Airtightness class: ATC2 (old D) @ 90Pa
 acc. to PN-EN 17192:2019-01

Available materials:
 EPP-15-SRGL-...- EPP (expanded polypropylene)

Product code example:
 Product code: **EPP-15-SRGL - 160 - 0100**



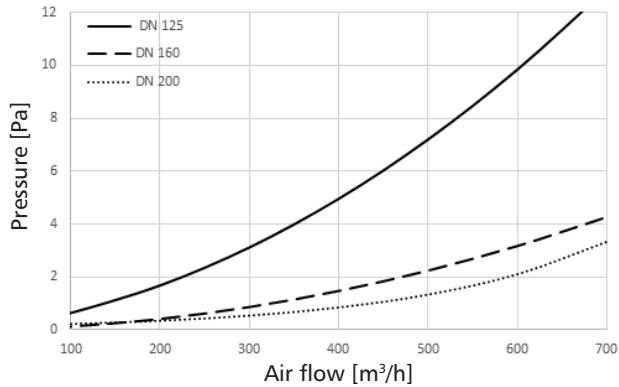
Code	Ød [mm]	ØD [mm]	L ₁ [mm]	L ₂ [mm]	L ₃ [mm]
EPP-15-SRGL-125-0100	125	155	950	50	1000
EPP-15-SRGL-160-0100	160	190	950	50	1000
EPP-15-SRGL-200-0100	200	230	950	50	1000

Ventilation ducts made of 15mm thick EPP

EPP-15-SRGL

Technical data

Pressure loss drops of EPP-15 pipes of different diameters



Technical data according to PN-EN 17192 15mm

Air tightness	ATC2 (D) ≤ 90 Pa ATC3 (C) ≤ 1000 Pa	
Service temperature	-25°C do +80°C	PN-EN 17192:2019
Reaction to fire	D-s3,d2 (DN 125) E (DN 160,200)	190
Resistance	Brak deformacji przy ugięciu 3% i nacisku 35kN	230
Thermal conductivity	$\lambda = 0,0038 \text{ W/(m}\cdot\text{k)}$	PN-EN 12664:2002
Thermal resistance	$U = 0,3947 \text{ m}^2\text{K/W}$	PN-EN 12664:2002
Microbial resistance	1a	Metoda A PN-EN ISO 846:2019

Assembly method

