EPP T-piece

EPP-43-TPC

Description

Round T-piece made of expanded polypropylene (EPP), straight with 90 degrees equal branch. Galvanised collar saddle used as a merging element. The EPP-43-TPC is designed for residential ventilation systems and has a male-female coupling.

Note!
To connect the T-piece to an EPP system, one additional EPP-43-MSF coupling is required.

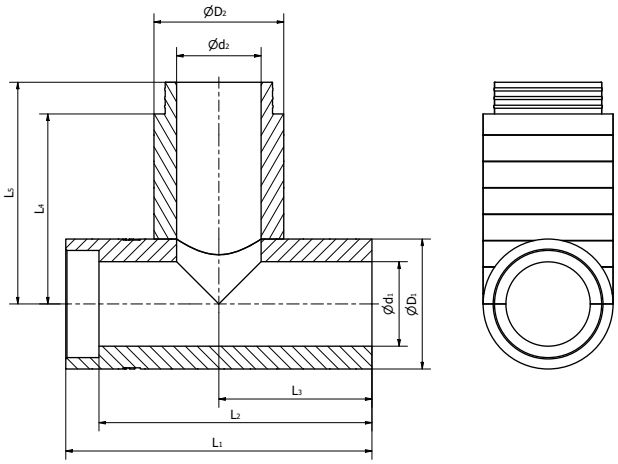
Available diameters: 125, 160 and 200 mm.
Thickness: 43 mm

Available materials:
EPP-43-TPC-….- EPP (expanded polypropylene)

Example of marking:
Product code: **EPP-43-TPC - 200 - 200**

type
diameter Ød$_1$
diameter Ød$_2$

Dimensions



Code	Ød$_1$ [mm]	ØD$_1$ [mm]	Ød$_2$ [mm]	ØD$_2$ [mm]
EPP-43-TPC-125-125	125	211	125	211
EPP-43-TPC-160-160	160	246	160	246
EPP-43-TPC-200-200	200	286	200	286

Code	L_1 [mm]	L_2 [mm]	L_3 [mm]	L_4 [mm]	L_5 [mm]
EPP-43-TPC-125-125	580	517	290	360	420
EPP-43-TPC-160-160	580	517	290	360	420
EPP-43-TPC-200-200	580	517	290	360	420

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Technical data

Technical data according to PN-EN 17192 43 mm

Air tightness	ATC2 (D) ≤ 200 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

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