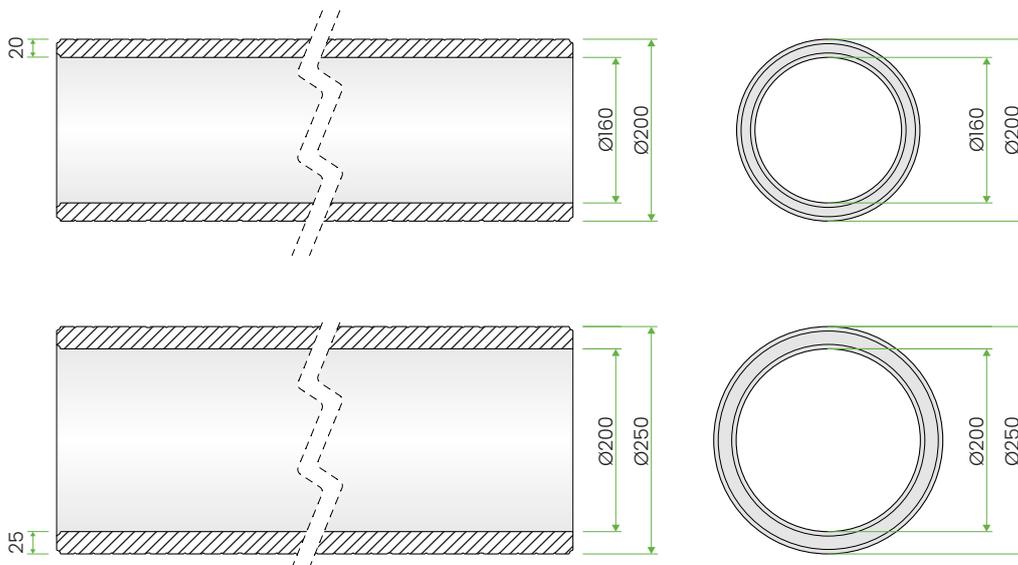


Description:

PEFLEX EPS 2.0 rigid air ducts are made from expanded polystyrene (EPS) – a high-density technical grade foam. They are designed for air distribution in mechanical ventilation systems with heat recovery (HRV), specifically for connecting the heat recovery unit to the air intake, exhaust, and distribution boxes. Wall thickness of 20 mm (Ø160) and 25 mm (Ø200) provides high thermal insulation. Thanks to their injection-molded monolithic construction, the ducts are not glued, which eliminates the risk of leaks and increases durability and mechanical resistance.

Just like other components of the PEFLEX EPS 2.0 system, the ducts are connected using flexible EPP couplings, which provide an airtight push-fit connection—eliminating the need for adhesives, silicone, or other sealants. The internal diameters of the ducts are compatible with standard metal ducting (both rigid and flexible), and can be connected using standard male (nipple) connectors.

Dimensions:



Product	Internal Diameter	External Diameter	Length	Wall Thickness	Material	Material Density
PEFLEX Duct 160	160 mm	200 mm	1000 mm	20 mm	EPS	40 kg/m ³
PEFLEX Duct 200	200 mm	250 mm	1000 mm	25 mm	EPS	40 kg/m ³