

## General information

### Insulated PVC Hose



## Specifications

Article number	HBPVC 10 D100
Product category	Insulated hoses
Material	PVC
Colour	Black
Weight (kg)	2,350

## Dimensions

Ø Int (mm)	102
Ø Est (mm)	152
L (m)	10

## Application Insights

Application	Ventilation
Supply / Extract	Supply/Extract
Temperature range (°C)	-20 / +80

## Technical Specifications

Weight (excluding harmonic wire) (g/m <sup>2</sup> )	589
Radius of curvature (m)	0.6 x Ø
Maximum air speed (m/s)	32
Maximum operating pressure (Pa)	2500
Fire resistance class	1.1 Class
Certification resistance to bacteria	Yes
Inner wall material	Black double-layer heat-welded PVC with steel wire in between
Inner wall thickness (mm)	0,12
Spiral wire pitch (mm)	25 / 34
Insulation material	Polyester fibre
Insulation thickness (mm)	25
Insulation density (kg/m <sup>3</sup> )	8,8
Outer wall material	Black PVC
Outer wall thickness (mm)	0,08
Thermal resistance (m <sup>2</sup> K/W)	0,58