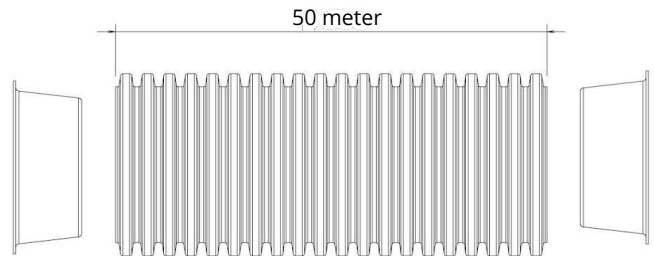
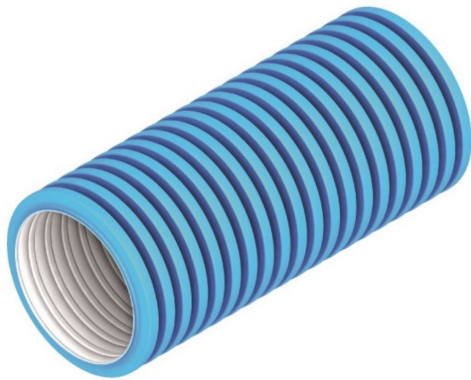


General information

Ducting flex 90 L=50m Blue



Specifications

Article number	HBFX 01 D 90
Product category	Flexible ducting
Material (inner / outer)	MDPE / HDPE
Colour	BLUE
Weight (kg)	21

Dimensions

Diameter inside (mm)	76 ±1
Diameter outside (mm)	90 ±1,5
Dimensions (l x w x h mm)	50000 x 90 x 90
Roll packaging dim. (l x w x h mm)	1200 x 1200 x 400
Pallet dimensions (l x w x h mm)	1200 x 1200 x 2550
Rolls per pallet	6

Application Insights

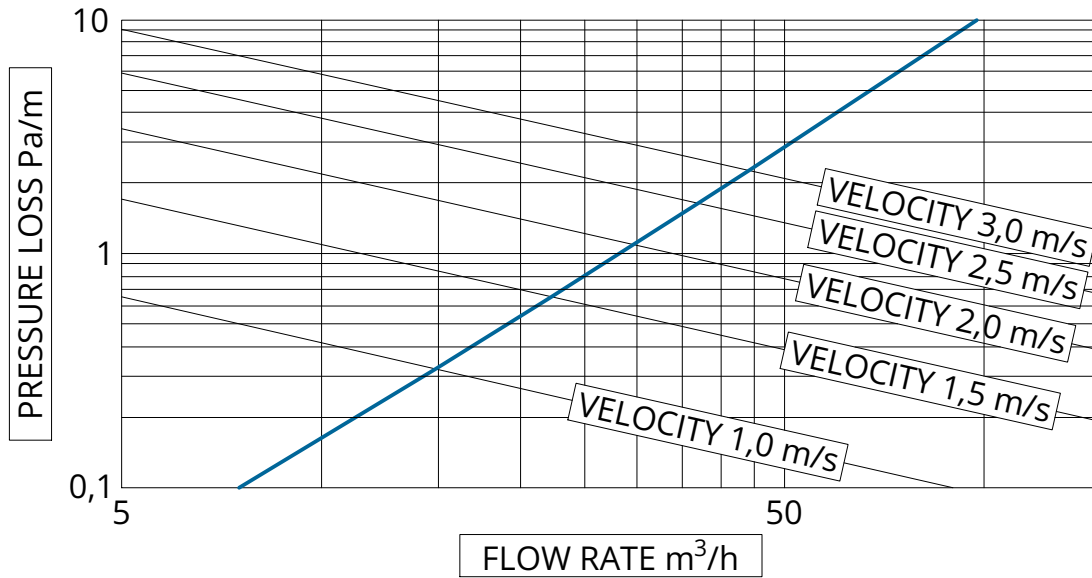
Application	Air
Supply / Extract	Supply/Extract
Average ending Radius (mm)	330
Temperature range (°C)	-25 / +60
Electrical features	Antistatic
Bacteriological features	Antibacterial - Antifungal - Sanitized
Chemical features	Halogen Free
Shock test - EN 61386 - 1/-24 (J)	20
Internal corrugation	<5 %

Technical Specifications

Maximum air flow (m ³ /h)	50
R-value (m ² K/W)	0
Fire rating EN 13501-1	E
Other specifications	-

Graph

Pressure loss at 20°C



Table

Fluid dynamic performance

Flow rate		Distributed pressure loss
[m/s]	[m ³ /h]	
1,0	15,1	0,3
1,5	22,6	0,6
2,0	30,01	1,0
2,5	37,7	1,4
3,0	45,2	2,0
3,5	52,7	2,6

Certification

EN ISO 846 Section A
ISO 22196

Determination of mold resistance

Quantitative analysis for determination of the bacteriostatic activity; film
35x35 mm; inoculum 120 ul

Önorm H6021
VDI 6022 - SWKI VA 104 - 01
Önorm H6038

Safeguarding and cleaning of ventilation systems

Hygiene of ventilation and air conditioning systems

Design, installation, operation and maintenance of ventilation systems

