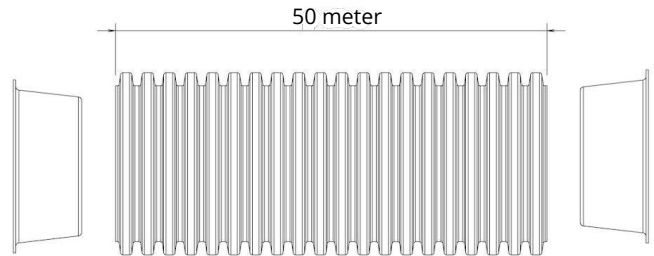
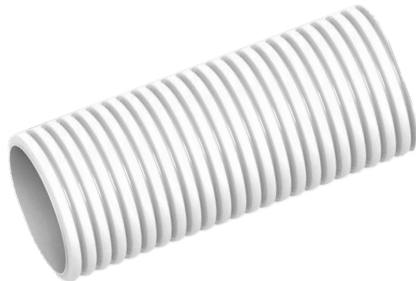


General information

Ducting flex 75 L=50M White



Specifications

Article number	HBFX 01 D 75
Product category	Flexible ducting
Material (inner / outer)	MDPE / HDPE
Colour	WHITE
Weight (kg)	15

Dimensions

Diameter inside (mm)	63±1
Diameter outside (mm)	75±1,5
Dimensions (l x w x h mm)	50000 x 75 x 75
Roll packaging dim. (l x w x h mm)	1170 x 1170 x 360
Pallet dimensions (l x w x h mm)	1200 x 1200 x 2550
Rolls per pallet	7

Application Insights

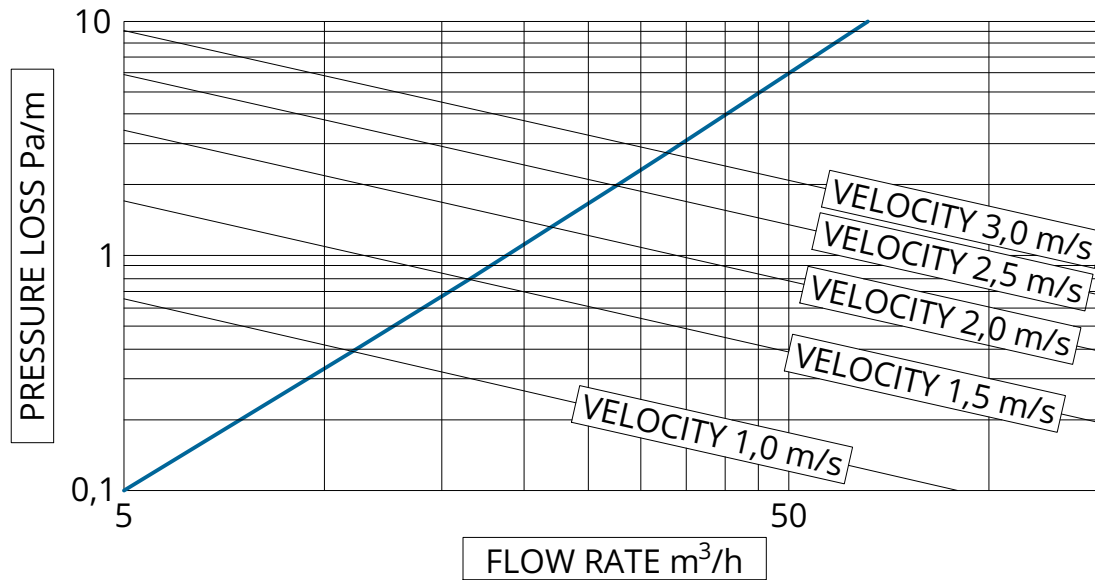
Application	Air
Supply / Extract	Supply/Extract
Average ending Radius (mm)	270
Temperature range (°C)	-25 / +60
Electrical features	Antistatic
Bacteriological features	Antibacterial - Antifungal - Sanitized
Chemical features	Halogen Free
Shock test - EN 61386 - 1/-24 (J)	20
Internal corrugation	<5 %

Technical Specifications

Maximum air flow (m ³ /h)	40
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	11,3	0,4
1,5	17,0	0,7
2,0	22,7	1,2
2,5	28,3	1,7
3,0	34,0	2,4
3,5	39,7	3,2

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