

Flexible plastic duct

PVC-A**Description**

PVC-A flexible ducts are designed for HVAC (heating, ventilation, air conditioning and/or cooling) systems.

The PVC-A flexible ducts are made of heavy-duty PVC film reinforced with a spring wire coil. The PVC-A is so flexible that it can be easily adapted to round, oval or square ducts. The material of the duct is UV-resistant and easily withstands repeated bending and flexing.

The PVC grade applied in this product also resists humidity and flooding with water.

Packaging: 6 metre sections packed in cardboard boxes.

Flexibility (winding diameter): Depends on the actual duct diameter, i.e. ca. 0.6D (mm).

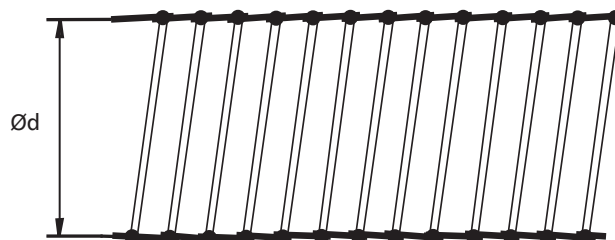
Temperature range: -30°C to +80°C

Maximum acceptable vacuum: Depending on the duct routing. For straight runs, 1/3 of the pressure transferred at the specific diameter can be taken.

Product code example

Product code: **PVC-A - aaa**

type _____
 Ød _____

Dimensions

$\text{Ø}d_{\text{nom}}$ (mm)	$\text{Ø}d_{\text{out.}}$ (mm)	Max. acceptable pressure (Pa)	Tolerance (mm)
80	82.0	3000	+ 1.5
100	102.0	3000	+ 1.5
125	127.0	3000	+ 1.5
150	152.0	3000	+ 1.5
160	160.0	3000	+ 2.0
180	185.0	3000	+ 2.0
200	203.0	3000	+ 2.0
225	229.0	3000	+ 3.0
250	254.0	3000	+ 3.0
300	305.0	3000	+ 3.0
315	315.0	3000	+ 3.0
355	356.0	3000	+ 3.0
400	406.0	3000	+ 4.0
450	457.0	3000	+ 4.0
500	508.0	3000	+ 4.0
560	568.0	3000	+ 4.0
630	638.0	3000	+ 4.0
710	718.0	3000	+ 4.0
800	810.0	3000	+ 4.0