

# COMBIFLEX COM-F

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## Description

COMBIAFS is produced from multi aluminium layer covered with a nonflammable and airtight PVC jacket, made of a 45 micron thickness. COMBIAFS is reinforced with high tension steel spring wire.

Produced for discharging welding fumes and dense chemical gases where high mechanical resistance is required. COM-F flexible air ducts are recommended for ventilation, air-conditioning and heating systems.

**Packaging:** 10m sections, packed into cardboard boxes.

**Flexibility rate (winding diameter):** Relative to a specific diameter, i.e. approx. 0.6 x diameter in mm.

**Temperature range:** - 30°C + 150°C

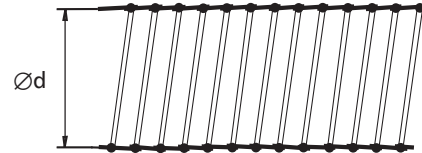
**Allowable negative pressure:** Depending on duct position. For straight sections, you can assume 1/3 of transmitted pressure per diameter.

### Example identification

Product code: COM-F - aaa

type \_\_\_\_\_  
Ød<sub>1</sub> \_\_\_\_\_

## Dimensions



Ød <sub>1</sub> [mm]	Ød ext [mm]	allowable 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	+ 2,0
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