

# Air Excellent AE34C - AE35SC Adaptor 90°



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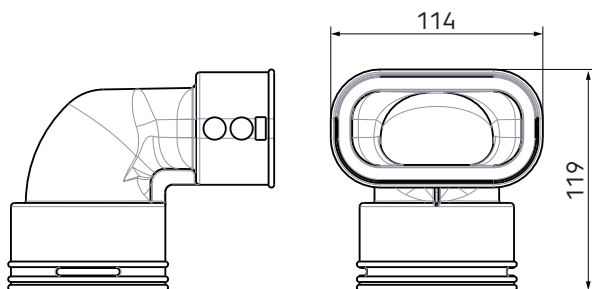
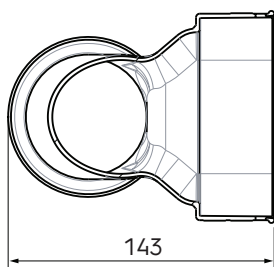
Article number: 188343

## Product introduction

This item can be used to connect an AE34C duct to an AE35SC duct. Use an AE34C seal ring, an AE34C click ring and an AE35SC seal & click ring to connect the ducts to it.

- Modular manifolds, which can be used with all 6 duct types
- Semi-rigid plastic ducts on a roll and airtight mechanical connections, which are extremely easy to install
- Low system pressure loss due to radial design
- Airtight (class D/ATC 2 up +/- 2000 Pa) thanks to mechanical connections, which minimises fan energy use and sound production
- TÜV SÜD and ISEGA tested and certified, REACH compliant

## Product dimensions



## Performance

Airtightness Class D for Air Excellent ductwork, Air Excellent ductwork accessories and the Air Excellent plastic distribution boxes. Tested according to TÜV SÜD Standard TAK 01-2013 (system pressure: + 2000 Pa/- 2000 Pa)

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## Technical specifications

Specifications	
Technical	
Colour	Green
Material	PP
Anti static	<input checked="" type="checkbox"/>
Antimicrobial	<input checked="" type="checkbox"/>
Performance	
Temperature resistance (min.)	-20 °C
Temperature resistance (max.)	60 °C
Reaction to fire: Euro class	E
Dimensions	
Length gross	143 mm
Width	114 mm
Height	119 mm
Net weight	0.08 kg

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## Technical details

AE34C → AE35SC AE35SC → AE34C				
Zeta [-]	2,38		1,14	
Duct runs	1		1	
Qv [m³/h]	v [m/s]	Δp [Pa]	v [m/s]	Δp [Pa]
0	0,0	0,0	0,0	0,0
5	0,4	0,3	0,5	0,1
10	0,9	1,1	0,9	0,6
15	1,3	2,5	1,4	1,3
20	1,8	4,5	1,8	2,2
25	2,2	7,0	2,3	3,5
30	2,7	10,0	2,7	5,0
35	3,1	13,7	3,2	6,9
40	3,6	17,8	3,6	9,0
45	4,0	22,6	4,1	11,3
50	4,5	27,9	4,6	14,0
55	4,9	33,7	5,0	16,9
60	5,3	40,1	-	-