

AIR EXCELLENT

AE34C 90° bends

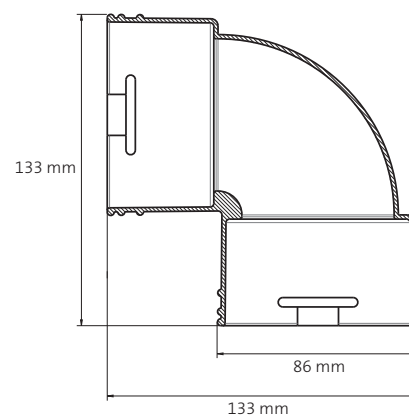
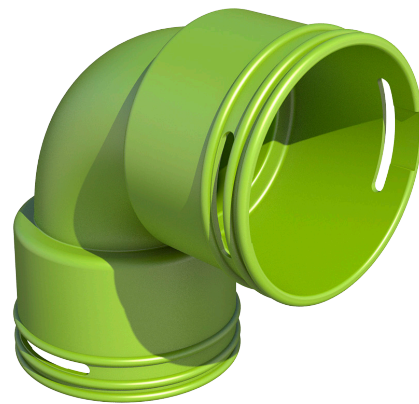
Features & benefits

- Enabling tight, vertical or horizontal turns
- For installation into walls and ceilings
- For circular AE34C ductwork (DN75/63 mm)
- Anti-static and anti-bacterial properties
- Made of virgin raw PP materials
- Part of the TÜV SÜD certified Air Excellent system



The 90° bend

The 90° bend is developed to make tight turns to get around obstacles with a minimum of air resistance. The AE34C duct is developed to lay out with a certain inclination but there will come circumstances where tight 90° bends are required.



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Technical details



AE34C 90° bend

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

