

Circular bends

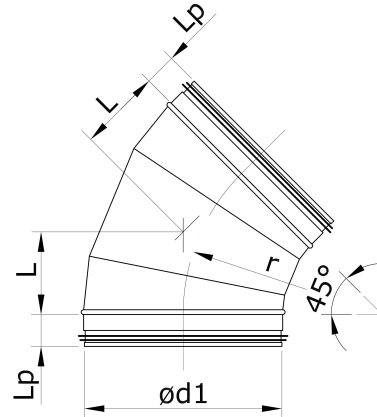
AL-45°



Description

Circular segmented and lockseamed bends are used to install a ventilation system in buildings along with spiral or smooth ducts. The products can be made of: galvanized steel sheet - corrosion class C3-L / C2-M; sheet with aluminium zinc coating - corrosion class C4-M / C3-H; stainless steel sheet AISI 304 (1.4301) or AISI 316L (1.4404) - corrosion class C5. Bends is made with double seal gasket EPDM with self-slip material inside. Tightness class C according to LST EN 1506 and LST EN 12237. The bends can be used at temperatures from -45 to +85 °C with appropriate insulation. The maximum permissible absolute humidity inside the air stream and outside is 18 g/kg. Bends can be manufactured in 90 °, 60 °, 45 °, 30 °, 15 ° angle modifications.

Dimensions

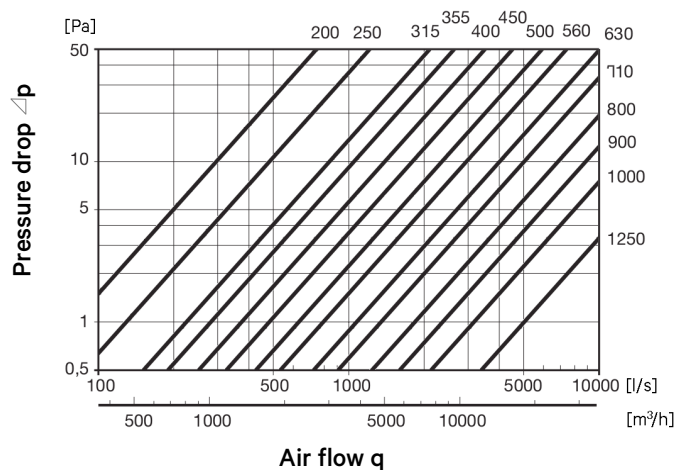


$r=d1$

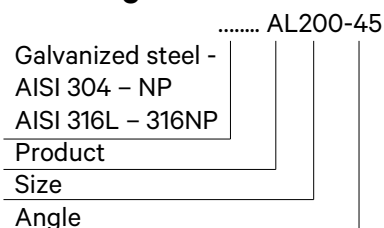
Ød1 _{nom} [mm]	L [mm]	s [mm]	Lp [mm]	Mass [kg]	s _{np} [mm]	Mass _{np} [kg]
200	83	0,5	40	0,83	0,5	0,84
250	104	0,5	40	1,16	0,5	1,17
315	130	0,5	40	1,66	0,5	1,67
355	147	0,5	50	2,14	0,5	2,20
400	166	0,5	50	2,59	0,5	2,66
450	186	0,5	50	3,13	0,5	3,20
500	207	0,5	50	3,72	0,5	3,80
560	232	0,5	50	4,49	0,5	4,58
630	261	0,6	50	6,57	0,5	5,51
710	294	0,7	65	9,78	0,6	8,43
800	331	0,7	65	12,0	0,6	10,7
900	373	0,7	100	15,8	0,6	13,6
1000	414	0,9	100	23,7	0,8	21,1
1250	518	0,9	100	35,0	0,8	31,3

Mass_{np} – product mass made of stainless steel

Technical data



Ordering code



Sample: NPAL200-45 – made of AISI 304 steel, circular bend, diameter 200 mm, angle 45°.