



TECHNIKA

Circular bends

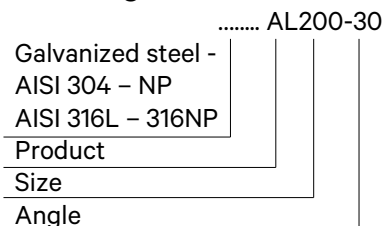
AL-30°



Description

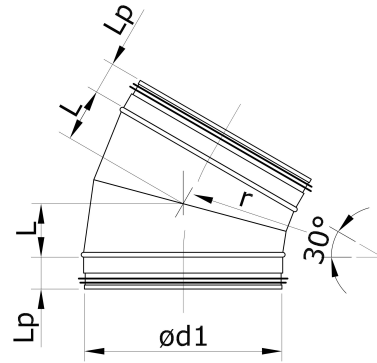
Circular segmented and lockseamed bends are used to install a ventilation system in buildings along with spiral or smooth ducts. The products can be made of: galvanized steel sheet - corrosion class C3-L / C2-M; sheet with aluminium zinc coating - corrosion class C4-M / C3-H; stainless steel sheet AISI 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.

Ordering code



Sample: NPAL200-30 – made of AISI 304 steel, circular bend, diameter 200 mm, angle 30°.

Dimensions



$$r = d1$$

Ød1 _{nom} [mm]	L [mm]	s [mm]	Lp [mm]	Mass [kg]	s _{np} [mm]	Mass _{np} [kg]
200	55	0,5	40	0,65	0,5	0,66
250	67	0,5	40	0,90	0,5	0,91
315	84	0,5	40	1,26	0,5	1,27
355	95	0,5	50	1,60	0,5	1,62
400	107	0,5	50	1,92	0,5	1,94
450	121	0,5	50	2,30	0,5	2,33
500	134	0,5	50	2,72	0,5	2,75
560	150	0,5	50	3,27	0,5	3,30
630	169	0,6	50	4,76	0,5	3,98
710	190	0,7	65	7,13	0,6	6,15
800	214	0,7	65	8,69	0,6	7,48
900	241	0,7	100	11,7	0,6	10,1
1000	268	0,9	100	17,8	0,8	15,9
1250	335	0,9	100	25,9	0,8	23,2

Mass_{np} – product mass made of stainless steel

Technical data

