



TECHNIKA

Take-offs

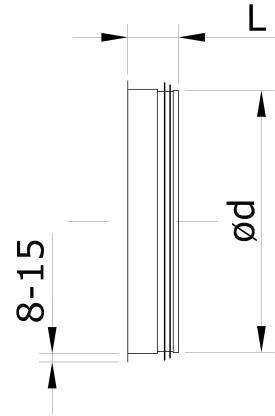
APL



Description

Circular take-offs are used to install a ventilation system in buildings together with spiral or smooth ducts to connect them to a rectangular duct or rectangular connection box. 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. Take-off 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 take-offs 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. Take-offs are produced by roll-forming.

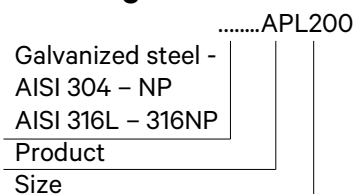
Dimensions



Ød _{nom} [mm]	s [mm]	L [mm]	Mass [kg]	s _{np} [mm]	Mass _{np} [kg]
100	0,5	50 ⁺¹⁰	0,09	0,5	0,09
125	0,5	50 ⁺¹⁰	0,11	0,5	0,11
160	0,5	50 ⁺¹⁰	0,14	0,5	0,15
200	0,5	50 ⁺¹⁰	0,18	0,5	0,18
250	0,5	50 ⁺¹⁰	0,22	0,5	0,23
315	0,5	50 ⁺¹⁰	0,32	0,5	0,32
355	0,5	60 ⁺¹⁰	0,36	0,5	0,37
400	0,5	60 ⁺¹⁰	0,41	0,5	0,41
450	0,5	60 ⁺¹⁰	0,46	0,5	0,46
500	0,5	60 ⁺¹⁰	0,51	0,5	0,52
560	0,5	60 ⁺¹⁰	0,57	0,5	0,58
630	0,6	60 ⁺¹⁰	0,64	0,5	0,65
710	0,7	75 ⁺¹⁰	1,17	0,6	1,03
800	0,7	75 ⁺¹⁰	1,32	0,6	1,15
900	0,7	110 ⁺¹⁰	2,03	0,6	1,76
1000	0,9	110 ⁺¹⁰	2,87	0,8	2,58
1250	0,9	110 ⁺¹⁰	3,59	0,8	3,26

Mass_{np} – product mass made of stainless steel

Ordering code



Sample: APL200 – made of galvanized steel take-off, diameter 200 mm.