

## OS3, OSN3, ON

### Circular ducts

Air ducts are designed to transport air of the ventilation system.

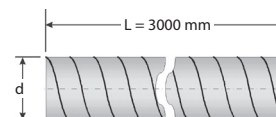
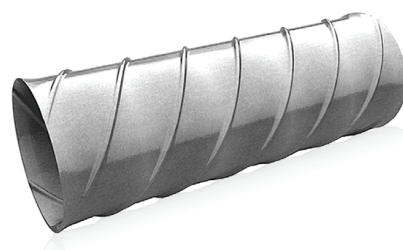
**OS3-d** (spiral) made out of galvanized band steel, L-3000 mm. When air duct is manufactured are designed to be outside the duct, in this way vortexes are avoided to form inside the ducts. Furthermore, due to this design, air flow loss is reduced to minimum. Medium and higher diameter range ducts are harden with two small low angle pressed curvatures.

**OSN3-d** (spiral) made out of stainless steel, L-3000 mm.

AISI-304 stainless steel is used for manufacturing.

**ON-d** (with axial seam) made out of stainless steel, L-1250 mm.

AISI-316 stainless steel is used for manufacturing.



On demand air ducts can be made:

OS3C-d from galvanized steel, covered with powder coating in RAL colors. In this way air ducts are more aesthetic and corrosion resistant.

d, mm	OS3 (L=3000 mm)		
	Code	Galvanized steel band thickness, mm	Weight 3 m (1 m), kg
100	701000013	0,5	4,0 (1,3)
125	701000014	0,5	5,0 (1,7)
160	701000015	0,5	6,4 (2,1)
200	701000016	0,5	8,0 (2,7)
250	701000017	0,5	10 (3,4)
315	701000018	0,5	13 (4,2)
355	701000019	0,6	17 (5,7)
400	701000020	0,6	20 (6,5)
450	701000021	0,6	22 (7,2)
500	701000022	0,6	25 (8,4)
560	701000023	0,6	27 (9,0)
630	701000024	0,7	36 (12)
710	701000025	0,7	40 (13)
800	701000026	0,7	45 (15)
900	701000027	0,9	69 (22)
1000	701000028	0,9	77 (26)
1250	701000029	0,9	94 (31)

ORDER EXAMPLE: duct OS3-100 3 meter.

d, mm	OSN3 (L=3000 mm) AISI-304		
	Code	Stainless steel band thickness, mm	Weight 3 m (1 m), kg
100	701000046	0,5	4,2 (1,4)
125	701000047	0,5	5,3 (1,8)
160	701000048	0,5	6,8 (2,3)
200	701000049	0,5	8,4 (2,8)
250	701000050	0,5	11 (3,5)
315	701000051	0,5	13 (4,4)
400	701000052	0,5	17 (5,6)
500	701000053	0,5	21 (7,0)
630	701000054	0,5	27 (8,9)

ORDER EXAMPLE: duct OSN3-100 3 meter AISI-304.