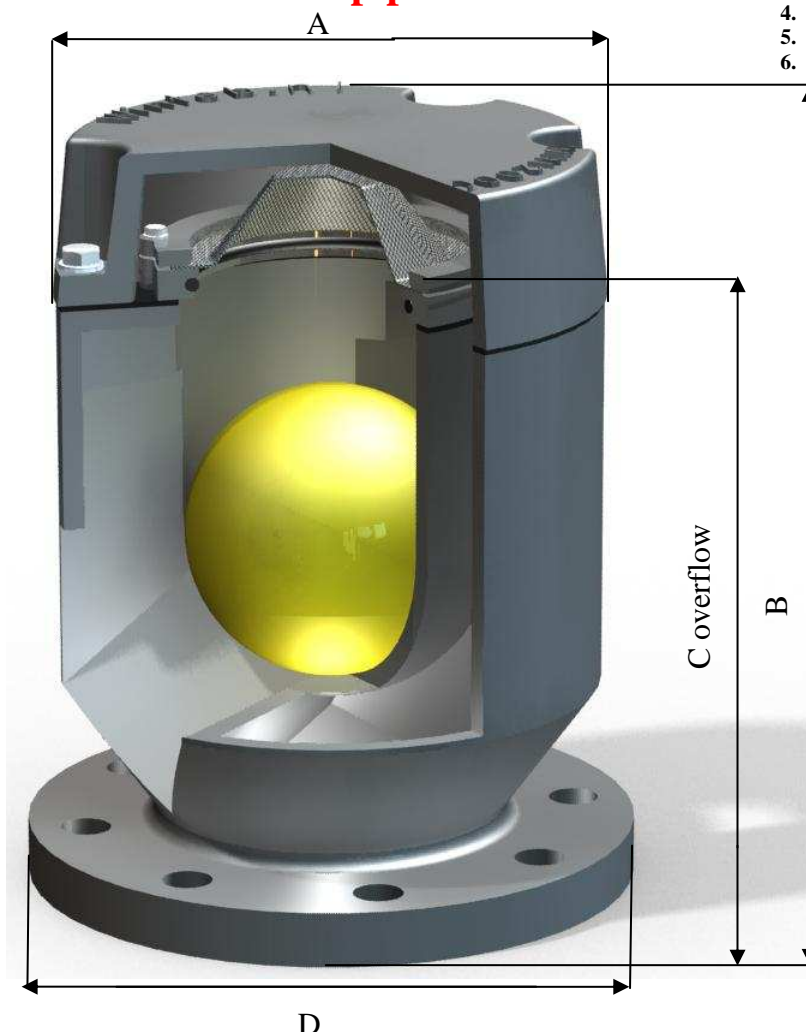


WIN2000 Air pipe heads

Options:

1. Closing device
2. Screen
3. Threaded connection, only for aluminium pipes.
4. Powder (epoxy) coating
5. Sounding pipe
6. Small flange connection



D

Type 1 with screen (screen is optional)

Winteb v.o.f.
P.O. Box 156
9670AD Winschoten
The Netherlands
Tel. +31597412252
Fax. +31597420494
info@winteb.nl
www.winteb.nl

	DN50 (2")	DN65 (2 1/2")	DN80 (3")	DN100 (4")	DN125 (5")	DN150 (6")	DN175 (7")	DN200 (8")	DN250 (10")	DN300 (12")	DN350 (14")	DN400 (16")	DN450 (18")
A	Ø108	Ø130	Ø160	Ø195	Ø235	Ø275	Ø275	Ø340	Ø415	Ø562	Ø642	Ø722	Ø740
B ±2.5	161	195	226	265	313	372	372	470	576	741	842	940	1110
C Overflow	136	165	190	223	260	305	305	382	464	585	675	737	925
D	Flange connection according to any standard												
Ball diameter	Ø60	Ø75	Ø90	Ø105	Ø130	Ø155	Ø155	Ø200	Ø250	Ø325	Ø360	Ø400	Ø480
Weight kg.	2	2.75	3.75	6	8.5	12	13	19.5	31	63	88	114	134
Flow rate at 0,25 bar(m3/h)*	23	34	57	102	128	204	210	340	450	775	940	1250	1800
Flow rate at 0,25 bar(m3/h)**	19	33	52	78	116	188	195	273	405	705	896	1095	
Max. inlet air speed (m/s)	11	9.5	10	8	9.5	10	8.5	10	9.5	15	19	20.5	15.5
Inlet air flow rate at max. inlet air speed (m3/h)	72	115	180	216	432	665	720	1080	1700	3780	6500	8100	9000

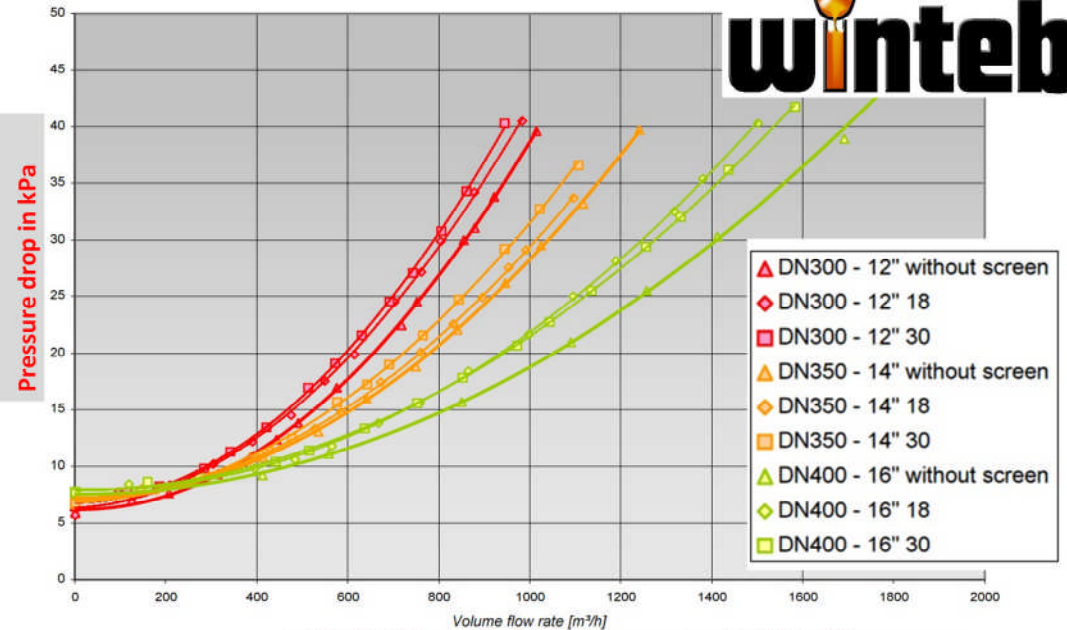
*Please note that these values correspond with the WIN2000 Type 1 without screen, flowrate is with water being pumped through the air pipe head. See reverse side for complete flowcurves.

**Please note that these values correspond with the WIN2000 Type 1 with screen mesh 18, flowrate is with water being pumped through the air pipe head. See reverse side for complete flowcurves.

WIN2000 Air Pipe Heads: Pressure drop vs. Flow rate Characteristics

According to classification Societies the air pipe head characteristic curves are to be taken into consideration at the design stage of the ballast system.

Flowrate in m³/h



WIN2000 type 1 without screen sizes DN300-400
 WIN2000 type 1 with screen mesh18 sizes DN300-400
 WIN2000 type 1 with screen mesh30 sizes DN300-400

