



Air - Inlet - Relief Valve

2/007

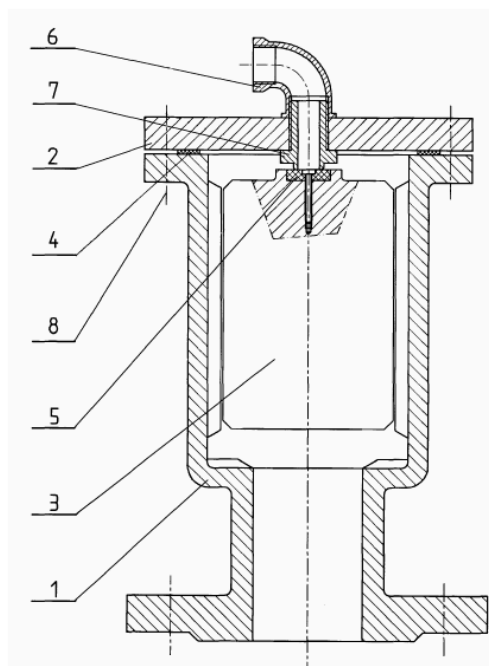
PN 16 - 160

Design:

- connection
 - flanged acc. EN 1092-1
 - threaded connection
- casted body
- working temperature max 80°C
- medium liquid ρ approx. 1000 kg/m³

Special designs:

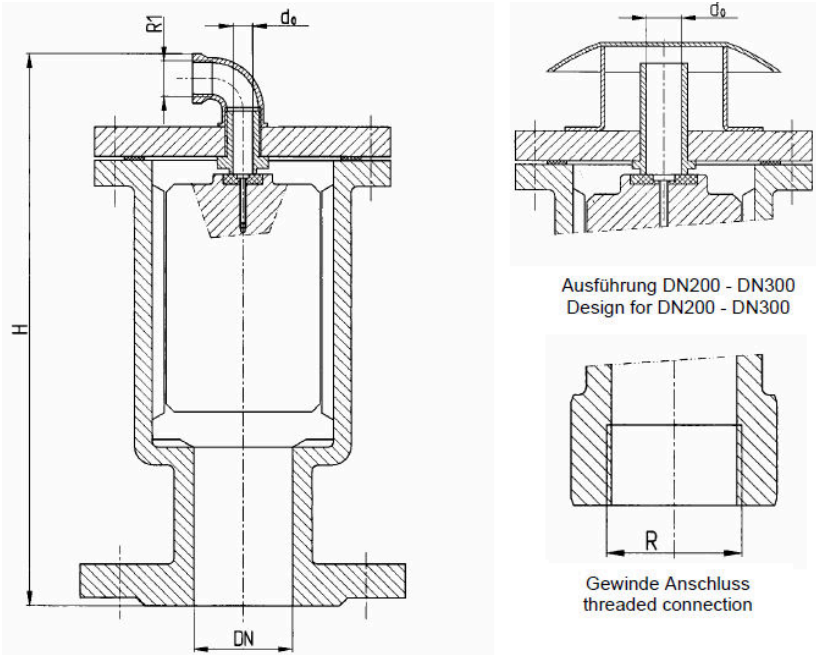
- high temperature design
- for liquids $\rho < 1000$ kg/m³
- Rilsan - coating



Materials				
Pos.	designation	set 1	set 2	set 3
1	body	GG 25	GS - C25	1.4581
2	cover	GG 25 / St 37	GS - C25	1.4571
3	float	PP / 1.4571	PP / 1.4571	PP / 1.4571
4	gasket	asbestfrei	asbestfrei	asbestfrei
5	sealing	NBR	NBR	FKM
6	Angle fitting	GG 25	GG 25	1.4571
7	seat bushing	1.4021	1.4021	1.4571
8	bolts , nuts	8.8 , galvanized	8.8 , galvanized	A4 - 70

Air - Inlet - Relief Valve

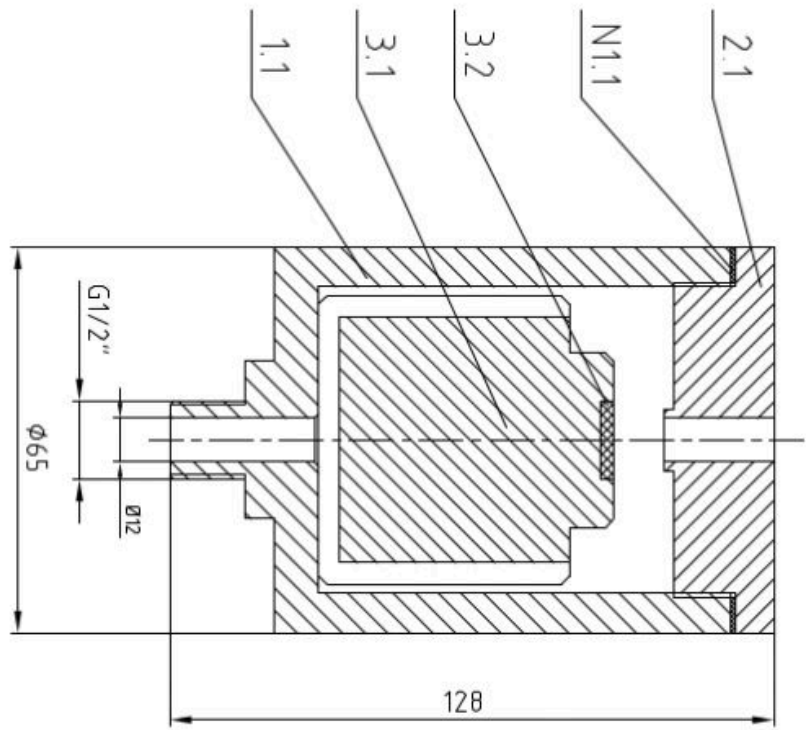
2/007
PN 16 - 160



Dimensions											
PN16-40			PN63-100			PN100			max. air flow rate [Nm³/h]		
DN	H	kg	H	kg	H	kg	R	R1	d ₁	air intake	air discharge
15	260	7,1	265	9,2	270	12,0	1/2"	3/8"	6	21,9	10,9
20	260	7,4	265	9,5	270	13,3	3/4"	3/8"	7	30,0	15,0
25	260	7,8	265	10,0	270	14,6	1"	1/2"	10	39,1	19,5
32	280	8,3	285	10,8	290	14,2	1 1/4"	1/2"	12	88,2	44,2
40	280	9,7	285	12,6	290	17,7	1 1/2"	3/4"	15	138	69
50	280	10,4	285	13,5	290	18,9	2"	1"	19	232	117
65	395	17,2	405	21,2	415	29,1	-	1"	24	353	178
80	395	26,3	405	34,2	415	47,9	-	1 1/4"	30	552	276
100	395	27,8	405	36,4	415	50,6	-	1 1/2"	37	840	420
125	575	63,7	585	82,8	600	115,9	-	2"	45	1242	621
150	575	65,8	585	85,5	600	119,8	-	3"	60	2415	1207
200	790	-	800	-	815	-	-	4"	75	3774	1887
250	910	-	925	-	940	-	-	-	90	5434	2717
300	1030	-	1035	-	1050	-	-	-	110	8117	4058

Air - inlet -relief valve

2/007
PN - 40



Änderungen:			
Pos.	Part	Material	Spare Part
N1.1	Gasket	graphite	x
3.2	Sealing	NBR/EPDM/VITON	
3.1	Float	PP	
2.1	Cover	1.4.301	
1.1	Body	1.4.301	
Allg. Tol. Maßstab 1:1 Projektion			
BRUNNBAUER-ARMATUREN Produktionsgesellschaft m.b.H.			
Bezeichnung			
BE-ENTLÜFTUNGSVENTIL			
Zeichnungsnummer			
G1/2" - PN40			

2 - Pressure Reducing valves

2 - Pressure Reducing valves