



PN 10...25  
DN 300, 500, 600, 800

## Product Features

- Operated by the flow medium
- Main function
  - Venting of big air volumes for quick closing or pipe breaks
- Including an elbow with an alternative butterfly or gate valve and the VAG DUOJET® Automatic Air Valve with 2 additional discharge functions
  - For release and intake of air during start or shutdown of the pipeline system
  - For release of air during operation under full operation pressure
- With friction cylinder to avoid abruptly closure of the disk
- Final Inspection Tests acc. to EN 12266 (DIN 3230 part 4)

## Materials

- Body and bonnet steel welded
- All internal parts and bonnet screws of stainless steel
- Gaskets and seal of NBR

## Corrosion Protection

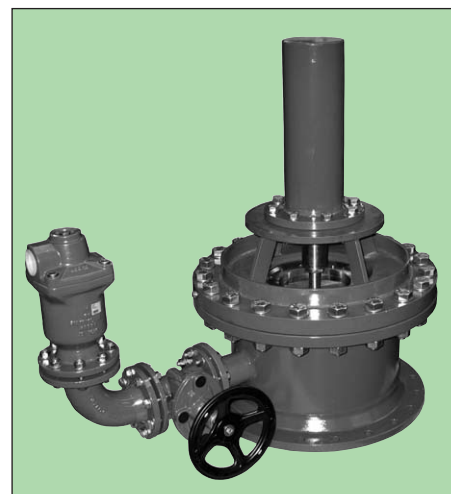
- Inside and outside epoxy coated

## Field of Application

- Max. operating temperature: 50°C
- Minimum pressure for sealing of small orifice 0,3 bar

## Alternatives

- bigger dimensions on request



**For information about installation, commissioning, operating and maintenance we kindly refer to KAT 1913-B.**

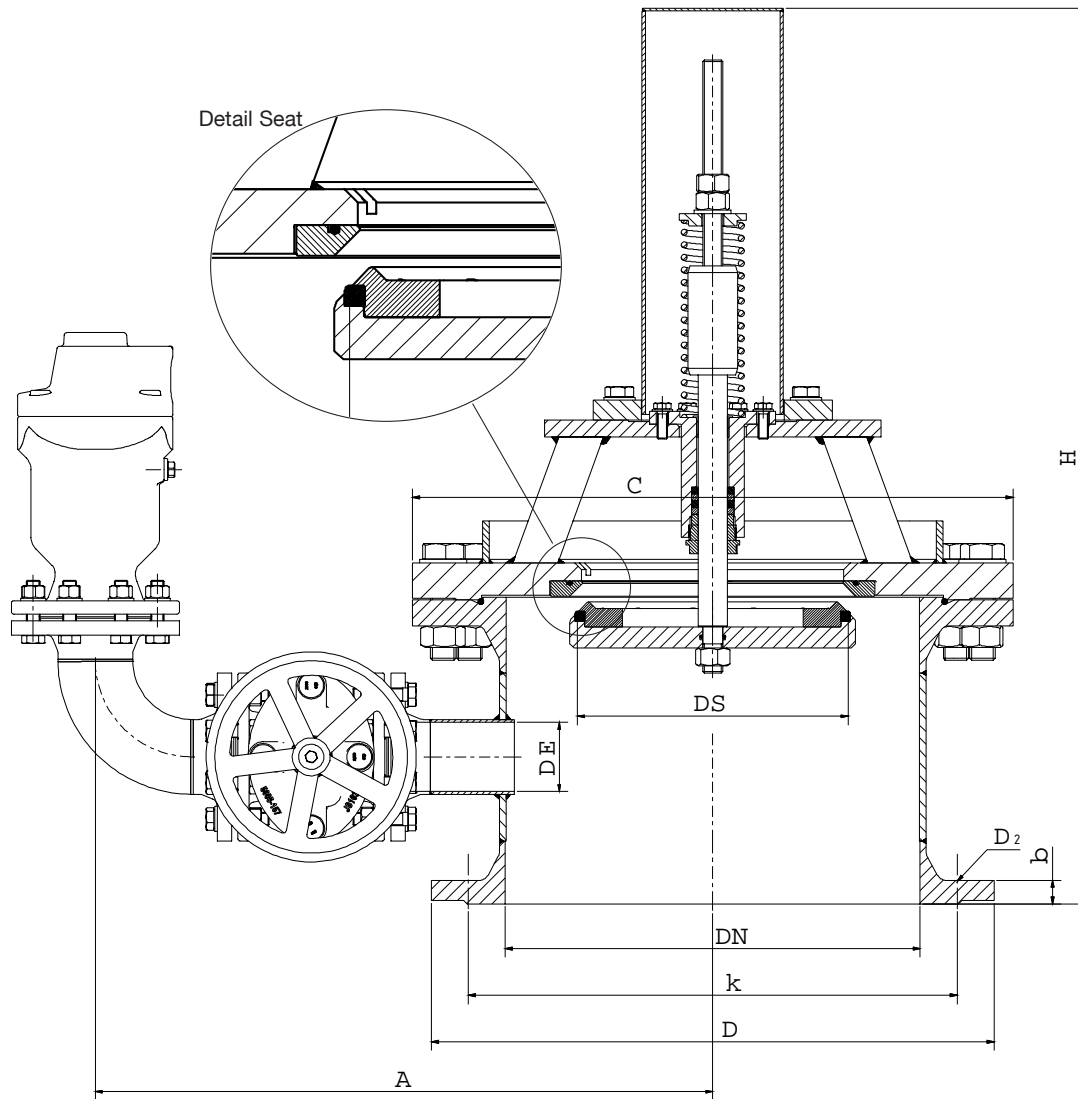
## Field of Use Water

## Final Inspection Tests in acc. with EN 12266

DN	PN	Max. operating pressure	Max. operating temperature for neutral liquids	Test pressure in bar for water in body and seat
mm	bar	bar	°C	
300/500/600/800	10	10	50	15
300/500/600/800	16	16	50	24
300/500/600/800	25	25	50	37,5



## Dimensions



Dimensions in mm					
DN	DN	300	500	600	800
Dimensions	A ≈	560	750	850	1050
	C ≈	460	715	840	1050
	DE ≈	50	80	100	150
	H ≈	850	1065	1500	1650
Seat diameter	DS	200	300	450	600
Volume	m <sup>3</sup> ≈	0,25	0,8	1,25	2,4
Flange dimensions to EN 1092-2					
PN 10	D	445	670	780	1020
	k	400	620	725	950
	No. of holes	12	20	20	24
	D <sub>2</sub>	23	26	31	32
PN 16	b	26	28	28	32,5
	D	460	715	840	1025
	k	410	650	770	950
	No. of holes	12	20	20	24
PN 25	D <sub>2</sub>	26	33	36	41
	b	28	34	36	38
	D	485	730	845	1085
	k	430	660	770	990
PN 25	No. of holes	16	20	20	24
	D <sub>2</sub>	31	37	39	48
	b	34	44	46	50

We reserve the right to make technical changes and use similar or higher-quality materials. Drawings are non-binding



**Air release and air intake**

Admission capacity in relation to working pressure

