

**Air release valve double orifice
with plastic chamber**

**PN10
PN16**

SEWAGE



Typ 7092



Product description (standard execution):

- Patented self-cleaning sealing of automatic double stage air release nozzle
- Kinetic Single stage of air release
- Hydraulic impacts prevention
- Easy and fast disassembling from the installation by quick release coupling
- Shut-off device cut the flow during service work
- Revision for flushing during service work
- Bonnet deflector
- Placed in plastic chamber with cover
- Chamber drainage
- All internal parts of air release valve and shut-off device made of stainless steel 1.4301
- Body bonnet made of stainless steel 1.0037; EN 10025-2 protected against corrosion
- Epoxy coating minimum 250 microns according to EN 14901
- Floating switch made of polyethylene
- Body bonnet screws made of stainless steel A2
- Product according to EN 1074-4
- Flange connection and connector according EN 1092-2(DIN2501) or threaded according EN 10226-1 pressure PN10, PN16
- Threaded vent bonnet hole
- Product marking according to EN 19; EN 1074

Application:

Air release valve intended for use at sewage lines - for air release and aeration of the pipelines. Working conditions: temp. up +70°C

Test control:

Water pressure test according to EN 1074-1; EN 1074-2; EN 12266-1
Seat: 1,1 x PN
Body: 1,5 x PN

Accessories:

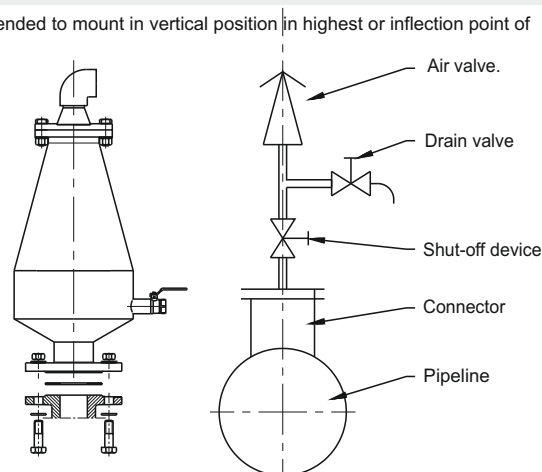
Adapter set - see: 7092

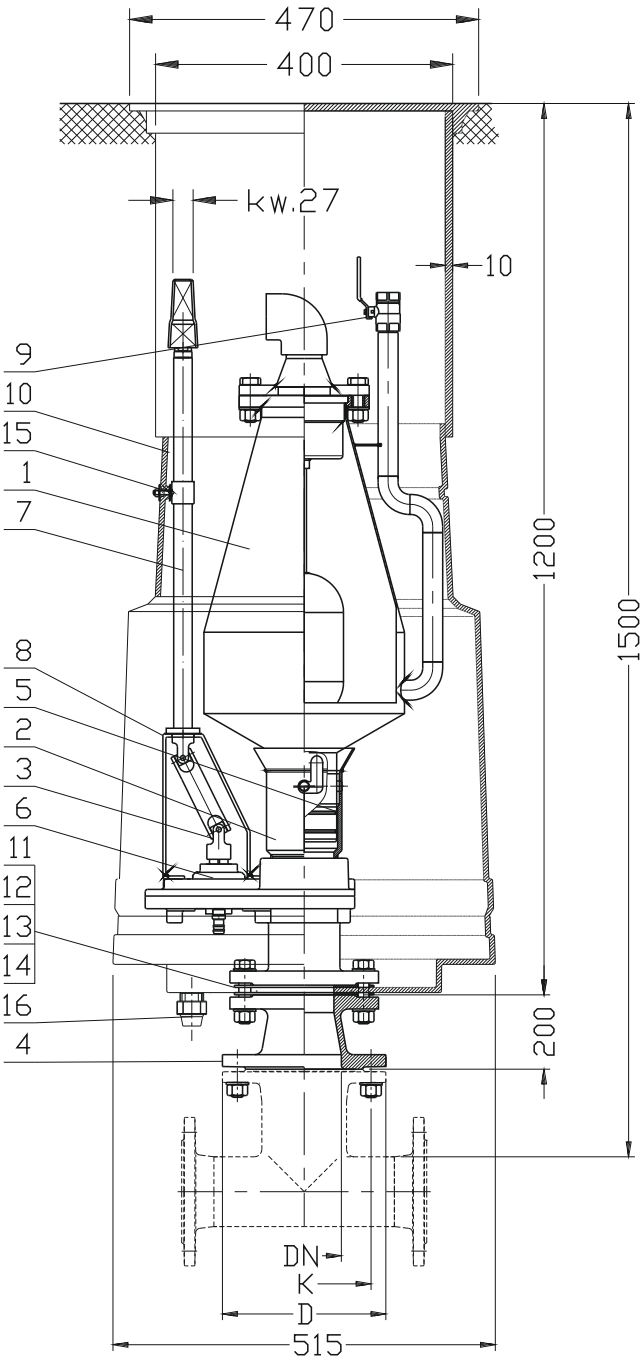
Execution variant:

Stainless steel 1.4301

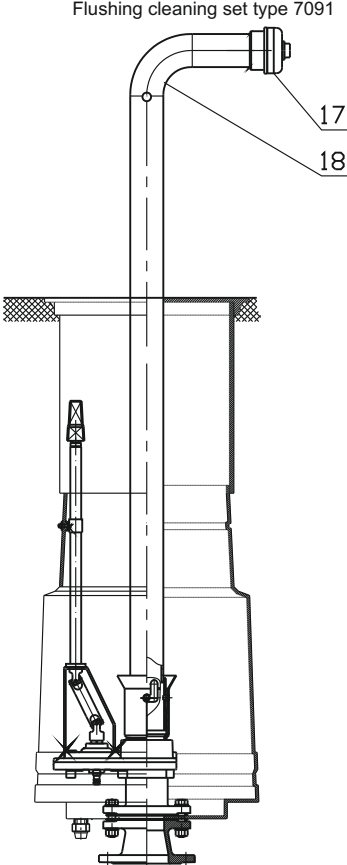
Installation:

Recommended to mount in vertical position in highest or inflection point of pipeline





DN	K	D	Weight
[mm]			[kg]
50	125	165	60
65	145	186	61
80	160	200	63
100	180	220	65
150	240	285	70



No.	Part	Standard execution
1	Valve 7020 7025	Steel 1.0037; EN 10025-2 Stainless steel 1.4301; EN 10088-1
2	Quick connector	Steel 1.0037; EN 10025-2 Stainless steel 1.4301; EN 10088-1
3	Coupling	Stainless steel 1.4301 EN 10088-1
4	Double flanged concentric taper FFR	Producer catalogue
5	O-ring	Rubber NBR EN ISO 1629
6	Valve plate	Producer catalogue
7	Rigid extension spindle	Stainless steel 1.4301 EN 10088-1
8	Support coupling	Steel S235JR EN 10025-2
9	Ball valve 1"	Producer catalogue
10	Well	PEHD EN ISO 17855-1
11	Screw	Stainless steel A2 EN ISO 4017
12	Nut	Stainless steel A4 EN ISO 4032
13	Washer	Stainless steel A2 EN ISO 7091
14	Gasket flange	Rubber NBR EN ISO 1629
15	Handle	Stainless steel 1.4301 EN 10088-1
16	Connector ø32	Producer catalogue
17	Socket B75	Aluminum AlSi EN 1706
18	Cleaning and cleaning kit adapter 7092	Stainless steel 1.4301 EN 10088-1