

Air Release Valve - Double Chamber

DIN Length



Technical features

Design	German type, with polyethylene cylinder and isolation valve
Face to face	Acc. to below mentioned dimension table
Flange Dimension	DIN Flange acc. to EN 1092-2/B (DIN 2501)
Options	Ball execution, without integral isolation valve
Flange Options	Special flange drilling acc. to ANSI or JIS



Ductile Iron
Stainless Steel Trim
Double Chamber

Dikkan figure 27.KP



- Ductile Iron Dikkan double air valves with polyethylene cylinder and integral isolation valve, flanged acc. to DIN standards, release the air automatically from the pipe line and prevent the capacity decrease due to air in the pipe. Due to integral isolation valve, easy maintenance under pressure available.

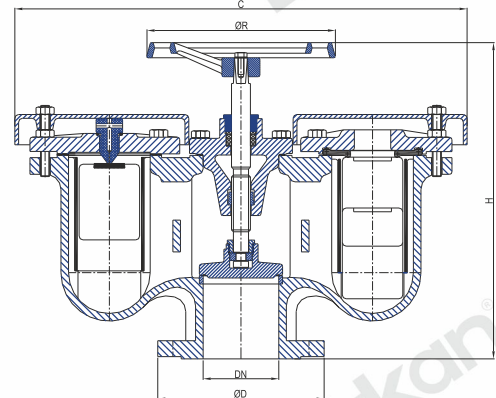
- Application: Water, warm and cold water, oil, water systems and irrigation lines.

Pressure & temperature ranges

Bore	Pressure rating	Hydro test pressure [bar]	
		Casing	Closure
DN 40 - DN 300	PN16	24	17.6

Material specifications

Part No.	Component	Material		
1	Body	EN-GJS400-15	EN-JS 1030	GGG40
2	Bonnet	EN-GJS400-15	EN-JS 1030	GGG40
3	Float	Polyethylene	Polyethylene	Polyethylene
4	Stem	X20Cr13	1.4021	AISI420
5	Seat	X5CrNi18-10	1.4301	AISI304
6	Sealring	EPDM	EPDM	EPDM
7	Bolts	Steel	Steel	Steel



Dikkan figure options

GGG50 body	27.EP
GSC25 body	27.2P

Dimensions & ordering codes

DN [mm]	Flange Connection	ØD [mm]	ØC [mm]	H [mm]	ØR [mm]	Weight [kg]	Dikkan ordering code
40	PN16	150	390	315	180	23	D0027KPXXXPPP18400400000
50	PN16	165	390	315	180	24	D0027KPXXXPPP18400500000
65	PN16	185	390	315	180	25	D0027KPXXXPPP18400650000
80	PN16	200	600	420	250	63	D0027KPXXXPPP18400800000
100	PN16	220	600	420	250	68	D0027KPXXXPPP18401000000
125	PN16	250	752	420	400	75	D0027KPXXXPPP18401250000
150	PN16	285	752	545	400	130	D0027KPXXXPPP18401500000
200	PN16	340	870	615	520	218	D0027KPXXXPPP18402000000
250	PN16	405	870	615	520	240	D0027KPXXXPPP18402500000
300	PN16	460	870	615	520	265	D0027KPXXXPPP18403000000