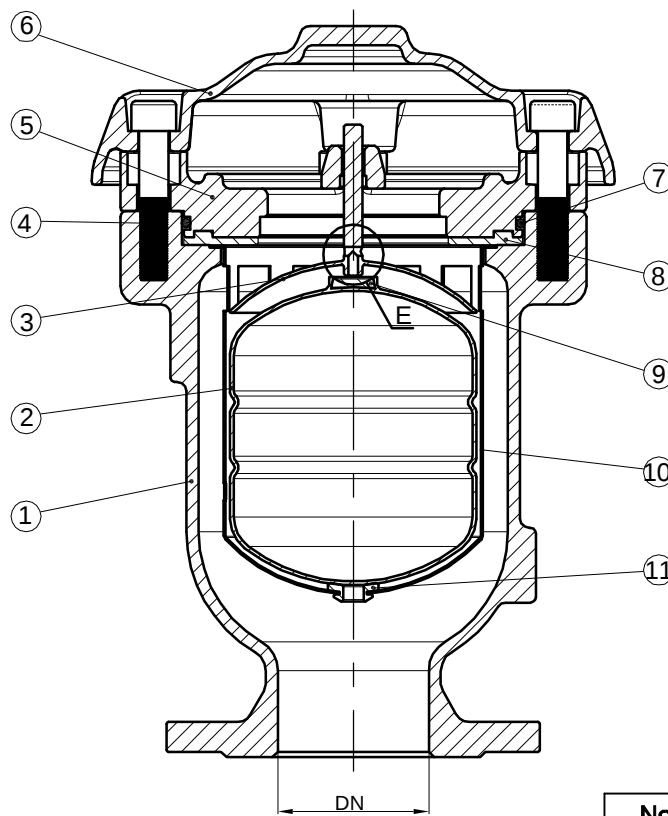
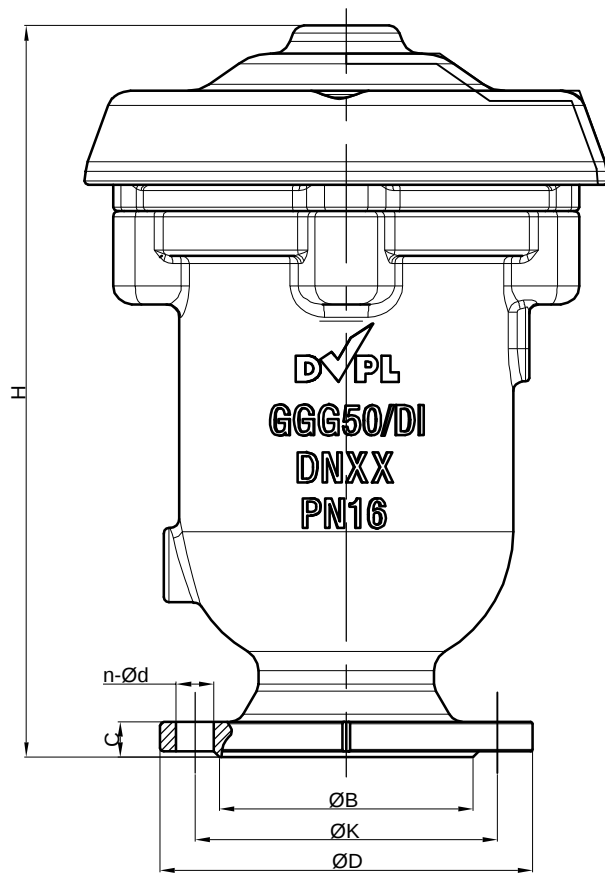


Technical Data

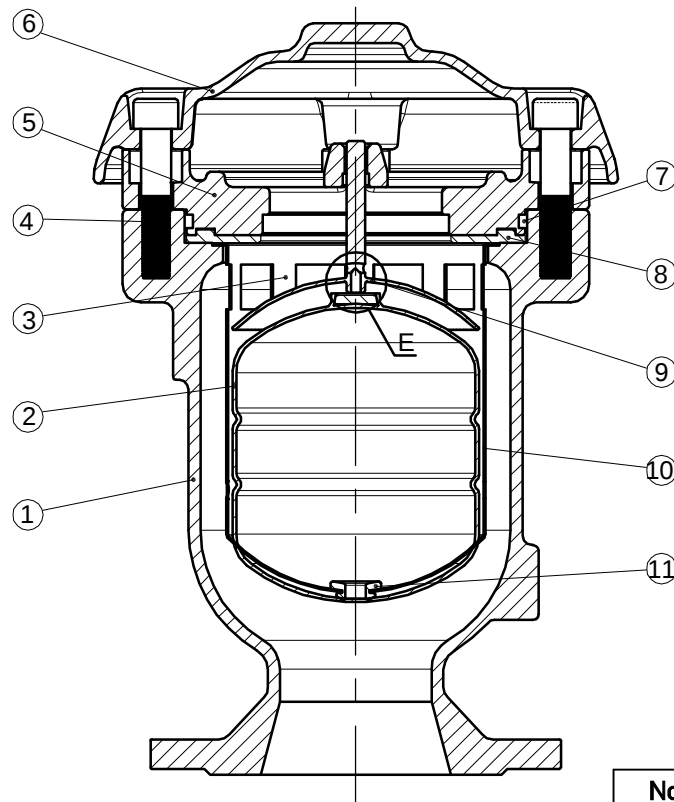
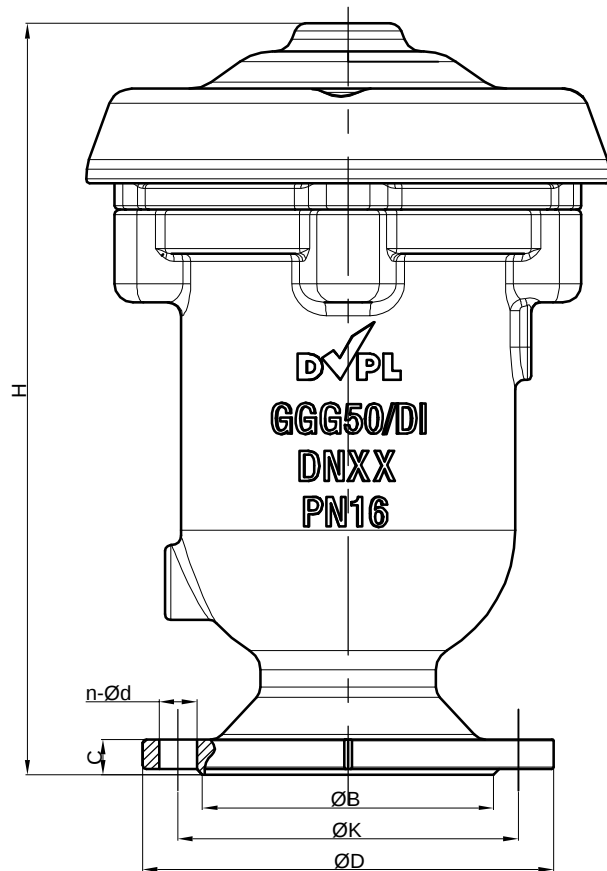
Rating	1.6MPa	
Test	Body	2.4MPa
	Seat	1.76MPa
Temp.	≤80°C	
Media	Water	

- Note:1.All the Flange Drilling are According to Durga Standard/PN10
DN80 Using Special drilling
2.All the Flange Outside diameter are PN16 and Shown in ØD
3.Safety factor is included

Dimension

DN	H	ØB	ØD	ØK	N-Ød	C
50	315	99	165	125	4-φ19	19
80	396	132	200	160	4-φ19	19
100	425	156	220	180	8-φ19	19
150	534	211	285	240	8-φ23	19
200	635	266	340	295	8-φ23	20
300	806	370	460	410	12-φ23	24.5

No.	Parts Names	Material	Standard
1	Body	Ductile Iron	GGG 50
2	Float	Stainless Steel	AISI 304
3	Sealing Arc	Stainless Steel	AISI 304
4	In Hex Bolt	Carbon Steel	Commercial
5	Bonnet	Ductile Iron	GGG 50
6	Cover	Ductile Iron	GGG 50
7	O-Ring	Rubber	NBR
8	Seat	Rubber	EPDM
9	Nozzle Seat	Rubber	EPDM
10	Guide Barrel	Stainless Steel	AISI 304
11	Buffer	Rubber	EPDM
12	Small Nozzle	Stainless Steel	AISI 304
Combination Air Release Valve-BS-50-300		DWG No.SE-DVPL-BS-KARX-50-300-16-V1	
Durga Valves P.Ltd		Date:14.Mar.2016	



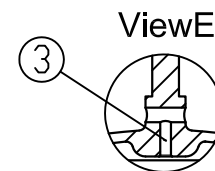
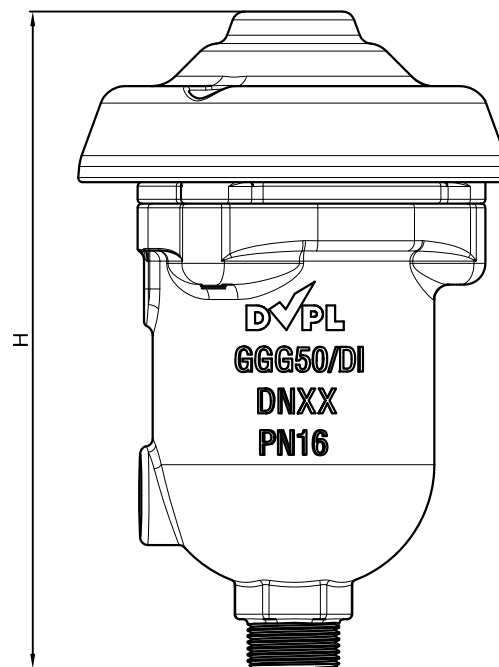
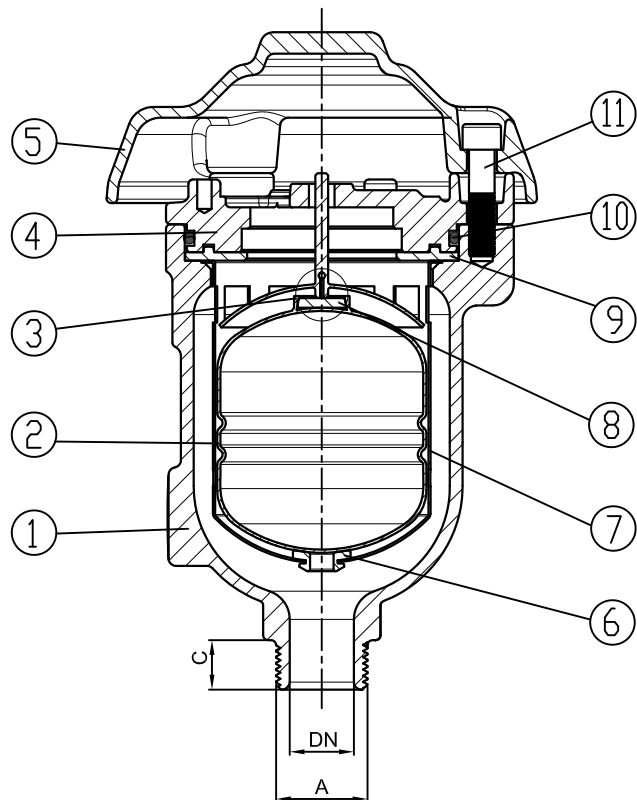
Technical Data		
Rating	1.6MPa	
Test	Body	2.4MPa
	Seat	1.76MPa
Temp.	≤80°C	
Media	Water	

Note:1.All the Flange Drilling are According to Durga Standard/PN10
 DN80 Using Special drilling
 2.All the Flange Outside diameter are PN16 and Shown in ØD
 3.Safety factor is included

Dimension						
DN	H	ØB	ØD	ØK	N-Ød	C
50	298	99	165	125	4-Ø19	19
80	323	132	200	160	4-Ø19	19
100	396	156	220	180	8-Ø19	19
150	425	211	285	240	8-Ø23	19
200	542	266	340	295	8-Ø23	20
300	665	370	460	410	12-Ø23	24.5

No.	Parts Names	Material	Standard
1	Body	Ductile Iron	GGG 50
2	Float	Stainless Steel	AISI 304
3	Sealing Arc	Stainless Steel	AISI 304
4	In Hex Bolt	Carbon Steel	Commercial
5	Bonnet	Ductile Iron	GGG 50
6	Cover	Ductile Iron	GGG 50
7	O-Ring	Rubber	NBR
8	Seat	Rubber	EPDM
9	Nozzle Seat	Rubber	EPDM
10	Guide Barrel	Stainless Steel	AISI 304
11	Buffer	Rubber	EPDM
12	Small Nozzle	Stainless Steel	AISI 304

Combination Air Release Valve-BS-50-300	DWG No.SE-DVPL-BS-KARR-50-300-16-V1
Durga Valves P.Ltd	Date:14.Mar.2016



Technical Data		
Rating	1.6MPa	
Test	Body	2.4MPa
	Seat	1.76MPa
Temp.	≤80°C	
Media	Water	

Dimension			
DN	A	C	H
20	G $\frac{3}{4}$ "	20	243
25	G1"	20	243
32	G1 $\frac{1}{4}$ "	20	243
40	G1 $\frac{1}{2}$ "	20	243
50	G2"	20	243

No.	Parts Names	Material	Standard
1	Body	Ductile Iron	GGG 50
2	Float	Stainless Steel	AISI 304
3	Sealing Arc	Stainless Steel	AISI 304
4	Bonnet	Ductile Iron	GGG 50
5	Cover	Ductile Iron	GGG 50
6	Buffer	Rubber	EPDM
7	Guide Barrel	Stainless Steel	AISI 304
8	Nozzle Seat	Rubber	EPDM
9	Seat	Rubber	EPDM
10	O-Ring	Rubber	NBR
11	Hex Bolt	Stainless Steel	Commercial
Combination Air Release Valve-20-50-16-BP		DWG No.SE-DVPL-KARS-20-50-16-BP-V2	
Durga Valves P.Ltd		Date:15.Mar.2016	