

SURGE PARTICIPATING VALVE MODEL FIG088



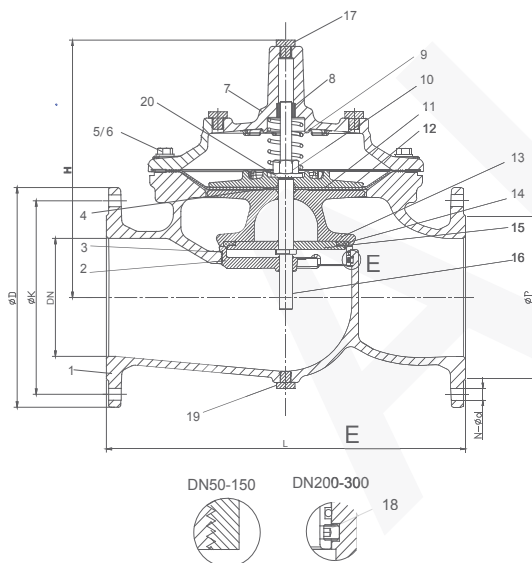
PRODUCTION STANDARDS

**MODEL FIG088 | DN50 - DN300
PN10 - PN16**

Design	EN-1074
Test	EN-12266-1, Class A
Flange	EN-1092-2, BS4504

FEATURES

- Simple and reliable design
- Easy installation and maintenance
- Low resistance and high flow capacity
- No slam operation
- Closes slowly To prevent subsequent surges



MATERIAL SELECTION

No	Parts	Material	Standard
1	Body	Ductile Iron	GJS 500-7
2	Seat	Stainless Steel	AISI 304/316
3	O-ring	Rubber	NBR NBR
4	O-ring	Rubber	A2/A4
5	Bolt	Stainless Steel	A2/A4
6	Washer	Stainless Steel	GJS 500-7
7	Bonnet	Ductile Iron	C61900
8	Bush	Bronze	AISI 304/316
9	Spring	Stainless Steel	A4
10	Caulking Nut	Stainless Steel	EPDM +Nylon
11	Diaphragm	Nylon Reinforced Rubber	Fabric
12	Fixing holder	Ductile Iron	GJS 500-7
13	Disc Holder	Ductile Iron	I GJS 500-7
14	Seal	Rubber	EPDM
15	Seat Retainer	Stainless Steel	AISI 304/316
16	Stem	Stainless Steel	AISI 304/316
17	Plug	Stainless Steel	AISI 304/316
18	Screw	Stainless Steel	A2/A4
19	Plug	Stainless Steel	A2/A4
20	Washer	Stainless Steel	A2/A4

DIMENSIONS

DN(mm)	L	H	ØD	ØK	n-Ød	ØB
50	230	177	165	125	4-Ø19	Ø99
65	290	202	185	145	4-Ø19	Ø118
80	310	219	200	160	8-Ø19	Ø132
100	350	243	220	180	8-Ø19	Ø156
125	400	243	250	210	8-Ø19	Ø156
150	480	333	285	240	8-Ø23 8-Ø23	Ø211
200	600	428	340	295	8-Ø23 12-Ø23	Ø266
250	730	478	405	350 355	12-Ø23 12-Ø28	Ø319
300	850	538	460	400 410	12-Ø23 12-Ø28	Ø370