



**APPLICATION:**

Water and sewage hydraulic installations, heating.

**GENERAL CHARACTERISTICS:**

Epoxy paint 250 Mic  
 Working temperature -10°C to 120°C  
 Full Bore  
 Optional Lever&Weight and hydraulic dumper  
 Brass seat, others materials be able (Bronze, aisi304)



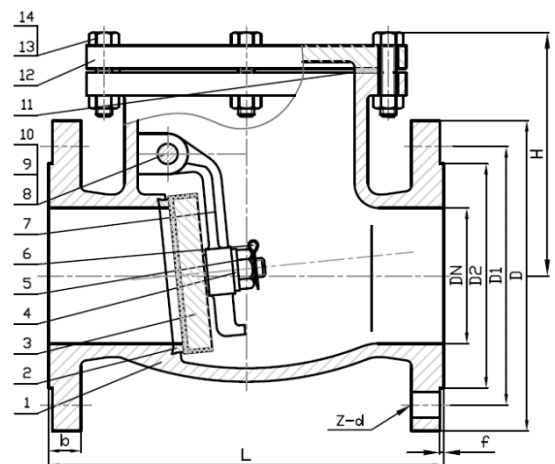
**STANDARDS:**

Manufacture according to ISO 9001 2008.  
 Face to Face: EN 558-1 Series 48.  
 Mounting with flanges: PN10 / PN16 EN 1092-2.  
 Pressure Test: EN 12266-1 Rate A.  
 Body: 24 bar. Asiento / Seat: 17,6 bar. Pressure: Cat. III mod. H.

**WORKING CONDITIONS:**

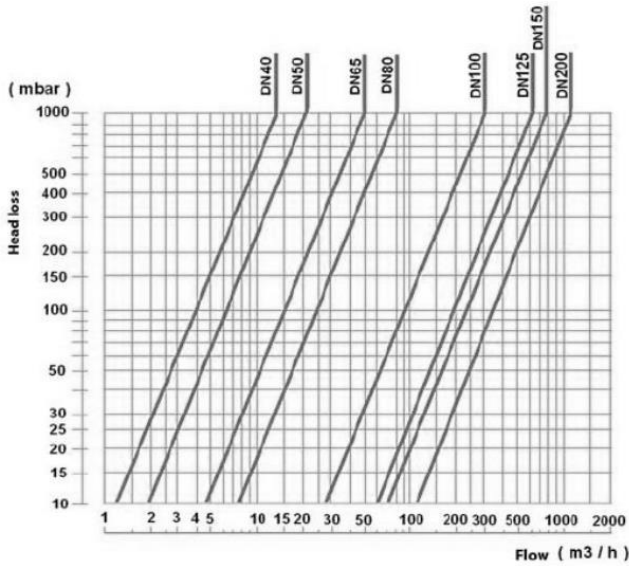
Maximum Working Pressure: 16 bar.  
 Metal Seat Working Temperature: -10 °C / + 120 °C.  
 Maximum Fluid Speed: 3,2 M/s.

Nº	PART NAME	MATERIAL	STANDARD
1	BODY	DUCTILE IRON	GJS500
2	BODY SEAT RING	BRASS	
3	DISC	DUCTILE IRON/EPDM	GJ500/BS2494
4	WASHER	S. STEEL	A2
5	NUT	S. STEEL	A2
6	COTTER PIN	S. STEEL	A2
7	ARM	DUCTILE IRON	GJS500
8	HING PIN	S. STEEL	AISI420
9	PLUG	S. STEEL	A2
10	MINIPAD	TFL	
11	GASKET	EPDM	BS2494
12	BONNET	DUCTILE IRON	GJS500
13	BOLT	S. STEEL	A2
14	NUT	S. STEEL	A2





**SWING CHECK VALVE FLANGED END**



DN	D Ø	D1 Ø	D2 Ø	L	b	f	Z-d (pn16)	H
40	150	110	84	180	18	3	4-Ø19	120
50	165	125	99	200	20	3	4-Ø19	137
65	185	145	118	240	20	3	4-Ø19	147
80	200	160	132	260	22	3	8-Ø19	159
100	220	180	156	300	24	3	8-Ø19	180
125	250	210	184	350	26	3	8-Ø19	203
150	285	240	211	400	26	3	8-Ø23	223
200	340	295	266	500	30	3	12-Ø23	258
250	405	355	319	600	32	3	12-Ø28	290
300	460	410	370	700	32	4	12-Ø28	325
350	520	470	429	800	36	4	16-Ø23	361
400	580	525	480	900	38	4	16-Ø31	388
450	640	585	548	1000	40	4	20-Ø31	450
500	715	650	609	1100	42	4	20-Ø34	518
600	840	770	720	1300	48	5	20-Ø37	620
800	1025	950	901	1700	58	5	24-Ø40	763
900	1125	1050	1001	1900	62	5	28-Ø40	960