



DESIGN STANDARDS

Valve Design	EN 12334
Connection	Flanged, acc to EN 1092-2
Face to Face Dimensions	EN 558-1, F6
Valve Test	EN 12266-1
Marking	EN 19

eko5300 DIN TYPE	eko5300 BS5153 TYPE	eko5300 API 6D TYPE
Body & Bonnet: EN GJL 250 Cast Iron	Body: GGG 40/50 to EN 1693	Body: GGG 40/50 to EN 1693
Disc: EN GJL 250 Cast Iron	Disc: GGG 40/50 to EN 1693	Disc: ASTM A 351 CF 8M
Sealing: Brass, EPDM	Sealing: CZ 132 Brass	Spring: AISI 316
-	Lever: Carbon Steel	Seat: AISI 316
-	Counterweight: GGG 40/50 to EN 1693	-
Shaft: Ductile Iron, Pin: Stainless Steel	Shaft & Pin: Stainless Steel 316L	Shaft & Pin: Stainless Steel 316L
Powder epoxy coating	Powder epoxy coating	Powder epoxy coating
From DN 40 to DN 300	From DN 50 to DN 600	From DN 350 to DN 600

TECHNICAL ADVANTAGES

- eko5300 Series swing check valves are completely suitable for potable water networks
- Suitable for European Union water treatment projects

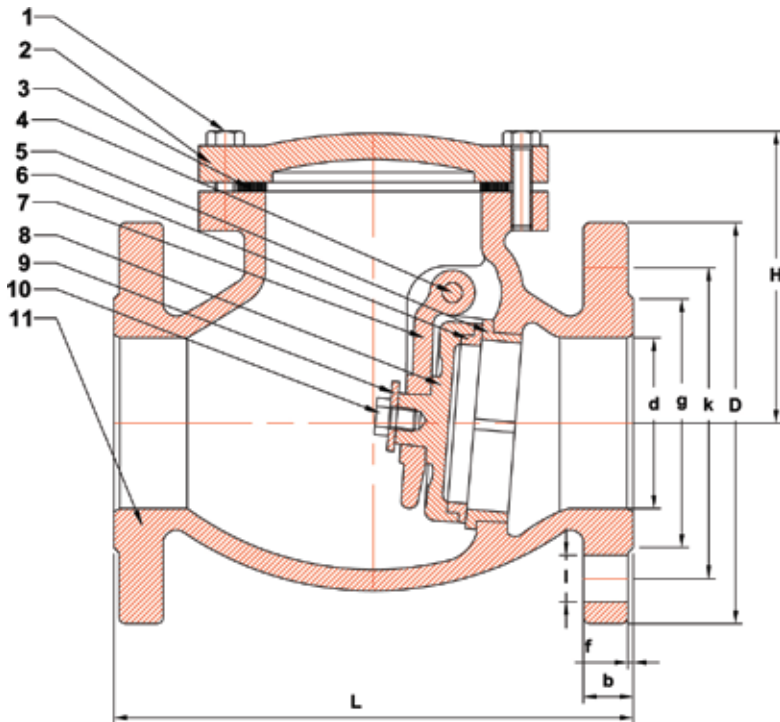
REMARKS

- Lever & Counterweight can be adapted to any model

PLEASE NOTE: Items written in *grey* are optional and can be supplied upon request.



DIMENSIONS AND PRODUCT DATA



PARTS AND MATERIALS

No.	Part Name	Material
1	Bolt	DIN 933
2	Bonnet	Cast Iron (EN-JL 1040)
3	Gasket	Graphite
4	Hanger Pin	Stainless Steel (17440X20Cr13)
5	Seat	Brass (MS58)
6	Disc Gasket	Brass (MS58)
7	Hanger	Ductile Iron (EN-JS 1050)
8	Disc	Cast Iron (EN-JL-1040)
9	Washer	DIN 127
10	Bolt	DIN 933
11	Body	Cast Iron (EN-JL-1040)

DIMENSION TABLE

DIMENSIONS			FLANGE ACC. TO ISO 7005-2 / EN 1092-2								
DN	H	H	d	g	k	D	l	b	f	Number of Holes	Weight (kg)
40	105	180	40	84	110	150	19	18	3	4	9
50	118	200	50	99	125	165	19	20	3	4	12,5
65	124	240	65	118	145	185	19	20	3	4	16
80	144	260	80	132	160	200	19	22	3	8	19
100	154	300	100	156	180	220	19	24	3	8	30,5
125	179	350	125	184	210	250	19	26	3	8	45,5
150	184	400	150	211	240	285	23	26	3	8	54,5
200	245	500	200	266	295	340	23	30	3	12	103
250	346	600	250	319	355	405	28	32	3	12	165
300	337	700	300	370	410	460	28	32	4	12	282