EKO5300

FLANGED SWING CHECK VALVE

TECHNICAL ADVANTAGES

- Valve design according to EN 12334
- Face to face length according to DIN 3202 (F6), EN 558-1
- Flanged connection according to EN 1092-2
- Valve test according to EN 12266-1
- DIN, BS5153, API 6D Type
- Suitable for European Union Water Treatment Projects
- EKO5300 Series swing check valves are completely suitable for potable water networks
- Potable Water, Cold and hot water systems, any fluid without acidity or alkanity
- Max Application Temperature +130°C
- Available in Big Sizes (Refer to EKO5300L)

MATERIAL

- Body: EN-JL 1040 Cast Iron, GGG40/50 Ductile Iron
- Bonnet: EN-JL 1040 Cast Iron, GGG40/50 Ductile Iron
- Bolts: DIN 933
- Washer: DIN 127
- Disc: EN-JL 1040 Cast Iron, GGG40/50 Ductile Iron
- Hanger: EN-JS 1050 Ductile Iron
- Disc Gasket: Brass (MS58) (PDM)
- Seat: Brass (MS58) (PDM)
- Hanger Pin: 2Cr13
- Gasket: Graphite

COATING

- Inner and outer surface of the valve is powder epoxy (250-350 Microns) coated.

VERSIONS

- Can be supplied with Lever (Please ask for a quotation)
- Counterweight can be adapted to this model

Remarks: Grey tones represents available options.

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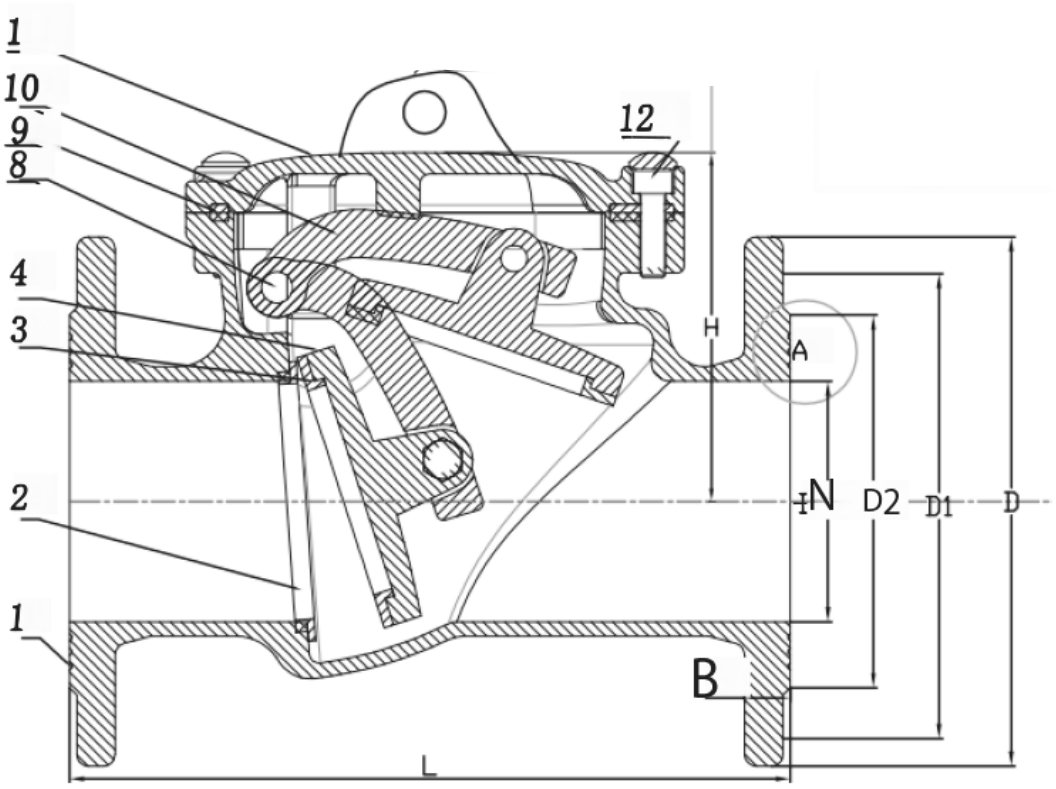

Dimension Table DN	DIN3202 F6	Flanged to EN1092 PN16/10					
	L	ØD	ØC	ØG	t	n-d	f
40	180	150	110	88	18	4-19	3
50	200	165	125	102	19	4-19	3
65	240	179	145	122	19	4-19	3
80	260	194	160	138	19	8-19/ 4-19	3
100	300	215	180	158	19	8-19	3
125	350	245	210	188	19	8-19	3
150	400	278	240	212	20	8-23	3
200	500	322	295	268	22	12-23/8-23	3
250	600	405/395	355/350	320	24,5	12-28/12-23	3
300	700	460/445	410/400	370	24,5	12-28/12-23	4

Remarks: Counter weight lever is adaptable for this model.
Remarks: Please ask for drawings with lever counter weight.

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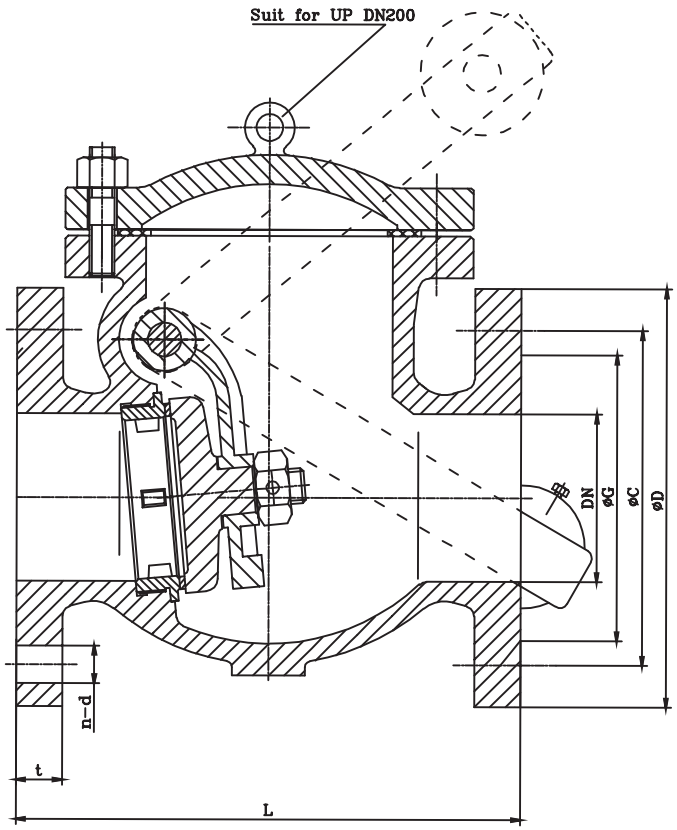

Flanged Swing Check Valve With Counter Weight Dimension Table							
DN	**L**	**ØD**	**ØC**	**ØG**	**t**	**n-d**	**f**
350	800	520	470	438	26,5	16-27	4
400	900	580	525	490	28	16-30	4
500	1100	715	650	609	30	20-34	4
600	1300	840	770	720	31,5	20-37	4
700	1500	910	840	800	37	24-37	4
800	1700	1025	950	900	40	24-40	4
900	1900	1125	1050	1000	44	28-40	5
1000	2100	1255	1170	1115	48	28-43	5