



Face to face to EN 558-2 basic 4 (DN50-150), EN558-2 basic 7 (DN200-300)  
Flanges and drilling to BS EN 1092-2

**Use:**

For water to max. 70°C

**Tests:**

Hydraulic test to BS EN 12266  
Body: 1.5 x PN

**Marking:**

Body: ICV logo, DN, PN, casting no.  
and flow direction.

**Materials**

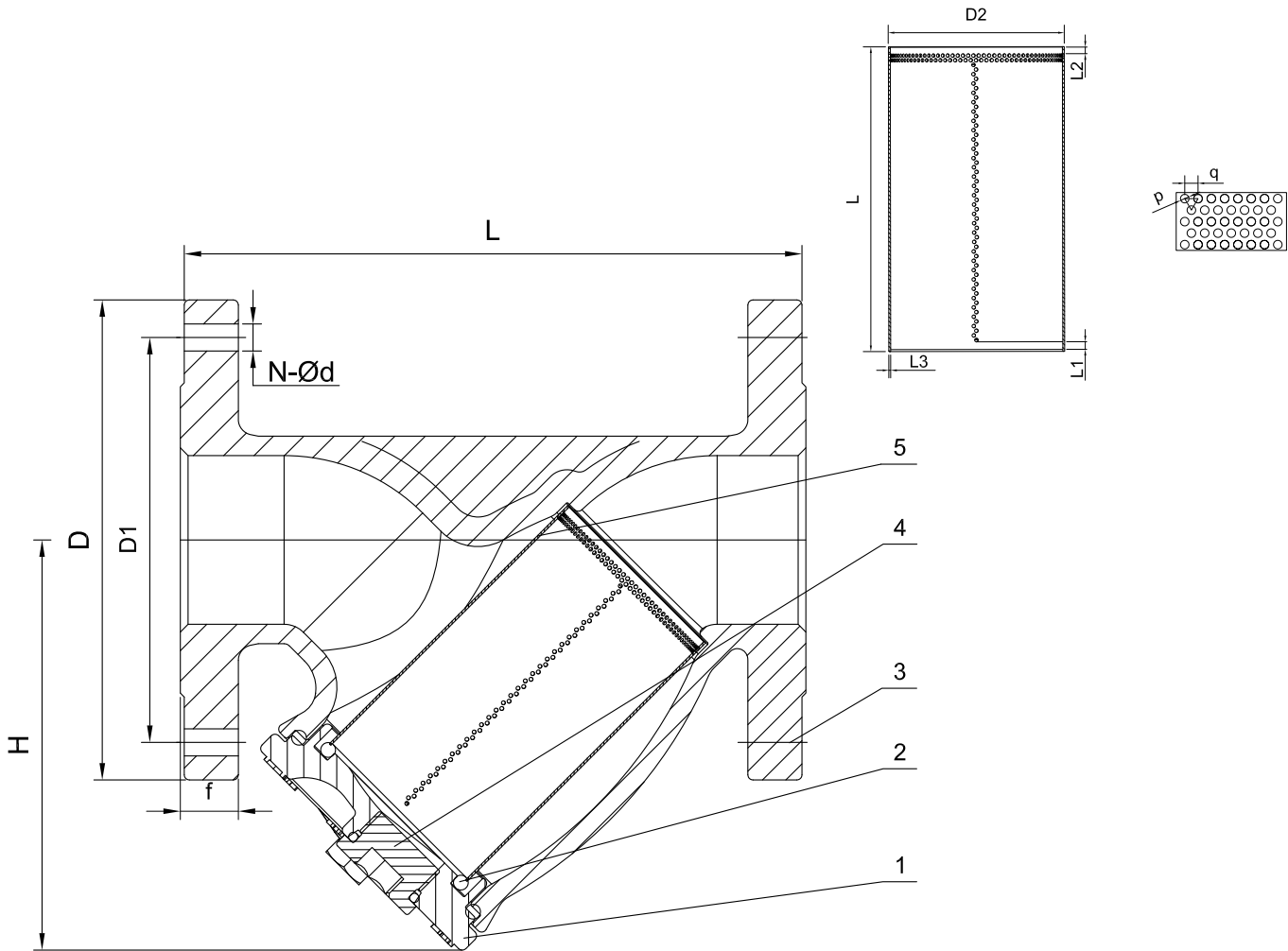
Cap	Ductile iron GGG40
O-ring	NBR
Body	Ductile iron GGG40
Plug	Galvanized steel
Filter	Stainless steel AISI 304
Coating	Epoxy coated RAL 7011



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Component list

- 1. Cap
- 2. O-ring
- 3. Body
- 4. Plug
- 5. Filter



Ref.no.	L		H	D		D1		N-Ød		f	D2	L	L1	L2	L3	p	q	Plug size	Flow area mm <sup>2</sup>	Mesh size Per cm <sup>2</sup>	Kvs m <sup>3</sup> /h	Weight Kgs
	mm	mm		mm	mm	mm	mm	mm	mm													
				PN16	PN25	PN16	PN25	PN16	PN25													
9100050X0Y10010036	50	216	130	165	165	125	125	4-Ø19	4-Ø19	19	60	100	3	4	0.8	1.5	2.3	1/2"	6390	20	61.9	9.1
9100065X0Y10010036	65	241	161	185	185	145	145	4-Ø19	8-Ø19	19	75	130	3	4	0.8	1.5	2.3	1/2"	10708	20	86.46	12
9100080X0Y10010036	80	283	191	200	200	160	160	8-Ø19	8-Ø19	19	90	160	3	4	0.8	1.5	2.3	1/2"	16117	20	150.44	16
9100100X0Y10010036*	100	305	233	235	235	180	190	8-Ø19	8-Ø23	19	110	200	3	4	0.8	1.5	2.3	1/2"	25025	20	225.52	22
9100125X0Y10010036	125	381	259	250	270	210	220	8-Ø19	8-Ø28	19	135	210	3	4	0.8	2	2.8	3/4"	38803	12	388.59	33
9100150X0Y10010036	150	403	300	285	300	240	250	8-Ø23	8-Ø28	19	160	260	3	4	0.8	2	2.8	3/4"	57612	12	480.11	42
9100200X0Y10010036	200	521	360	340	360	295	310	12-Ø23	12-Ø28	20	210	350	3	4	1	2.5	3.5	3/4"	103199	12	934.6	80
9100250X0Y10010036	250	635	425	405	425	355	370	12-Ø28	12-Ø31	22	271	420	3	5.9	1.2	2.7	3.5	1"	149757	12	1392.3	116
9100300X0Y10010036*	300	749	570	485	485	410	430	12-Ø28	12-Ø31	24.5	321	510	3	5	1.2	2.7	3.5	1"	217616	12	1813.4	172

X=2, Y=0, PN16

X=1, Y=1, PN25

\*DN100/DN300 PN16 The outer diameter of the flange is according to PN25, drilling according to PN16

