

strainer made of stainless steel series ST007



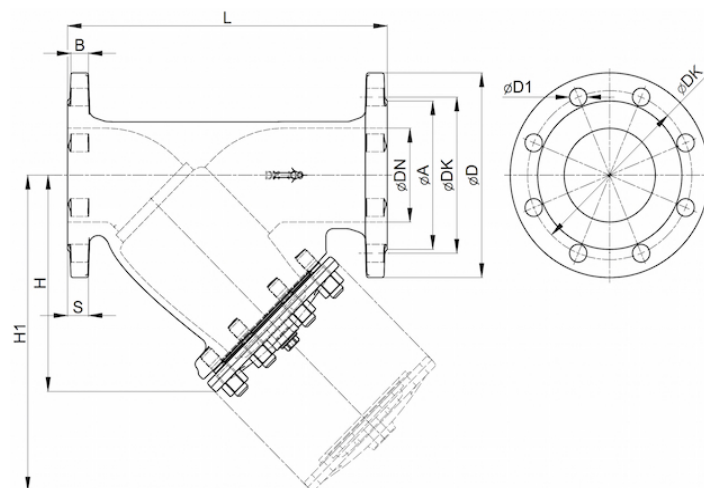
design	strainer with integrated screen, mesh size see table
connection	flange DN15...DN250 according to EN1092-1, PN40
materials	body stainless steel AISI 316, strainer screen stainless steel AISI 316, cover sealing graphite
medium temperature	-60...+300°C
operating pressure	nominal pressure according to pressure-temperature table
type of fixing	installed into rigid pipework
mounting position	horizontal
application	gaseous and liquid fluids which do not affect the used materials
special version	mesh screen with mesh size 0,25mm

pressure temperature chart in bar

-60...50°C	100°C	200°C	300°C
40	32	25	21

interim values of max. operating pressure can be calculated by linear interpolation of nearest lower and higher temperatures.

dimensions



DN [mm]	A	B	D	DK	D1	H	H1	L	N	S	mesh size [mm]	weight [app. kg]	type
15	45	16	95	65	14	70	89	130	4	18	0,6	2,5	ST007-15
20	58	18	105	75	14	78	110	150	4	20	0,6	4,0	ST007-20
25	68	18	115	85	14	85	115	160	4	20	0,8	4,5	ST007-25
32	78	18	140	100	18	100	135	180	4	20	0,8	6,5	ST007-32
40	88	18	150	110	18	125	170	200	4	21	0,8	8,5	ST007-40
50	102	20	165	125	18	135	190	230	4	23	0,8	11,0	ST007-50
65	122	22	185	145	18	170	235	290	8	25	0,8	15,5	ST007-65
80	138	24	200	160	18	190	280	310	8	27	1,2	21,0	ST007-80
100	162	24	235	190	22	230	320	350	8	27	1,2	31,0	ST007-100
125	188	26	270	220	26	280	410	400	8	29	1,2	45	ST007-125
150	218	28	300	250	26	340	480	480	8	31	1,2	67	ST007-150
200	285	30	375	320	30	430	600	600	12	33	1,2	134,5	ST007-200
250	345	35	450	385	33	495	720	730	12	38	1,2	210,0	ST007-250

illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice