

STRAINER VALVES


figure 821
ends form flanged Y-type

body material	nominal pressure	nominal diameter	max. temperature
A grey cast iron	A 6 bar	DN 15-200	300°C
	C 16 bar	DN 15-400	300°C
C nodular cast iron	C 16 bar	DN 15-200	350°C
	D 25 bar	DN 15-200	350°C
D nodular cast iron	C 16 bar	DN 15-200	350°C
	D 25 bar	DN 15-200	350°C
F cast steel	E 40 bar	DN 15-200	400°C



correspond to the pressure equipment directive 97/23/EC marking CE for DN≥32

Features:

- screen made of stainless steel (from DN 50 with reinforced ring, from DN 150 with supporting basket)
- compact settlement
- environment-friendly
- cleaning of screen without disassembling
- face-to-face dimension according to EN 558-1 series 1
- flanges drilled according to EN 1092-1 for body material F
- flanges drilled according to EN 1092-2 for body material A,C,D
- closing tightness acc. EN -12266-1

Applications

- hot and cold water plants
- steam plants
- industrial technologies
- heat and refrigerating engineering, air-conditioning

STRAINER VALVES



figure	823
ends form	threaded Y-type

body material	nominal pressure	nominal diameter	max temperature
A grey cast iron	C 16 bar	DN 10-80	200°C



correspond to the pressure equipment directive 97/23/EC marking CE for DN≥32

Features:

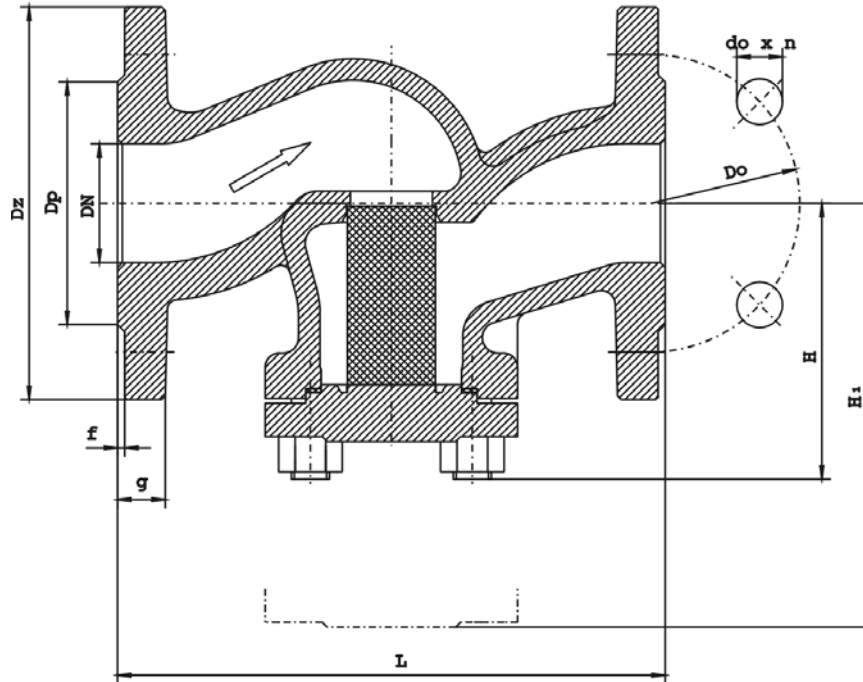
- compact settlement
- environment-friendly
- tests acc. EN - 12266 - 1
- screen made of stainless steel
- cleaning of screen without disassembling

Applications

- hot and cold water plants
- steam plants
- industrial technologies
- power engineering
- heat engineering
- refrigeration and air conditioning

STRAINER WITH FLANGES IN STRAIGHT FORM "T" TYPE
Cat. no. 831

ND 15÷300 / NP 4,0 MPA / TMAX= 450°C*



Materials

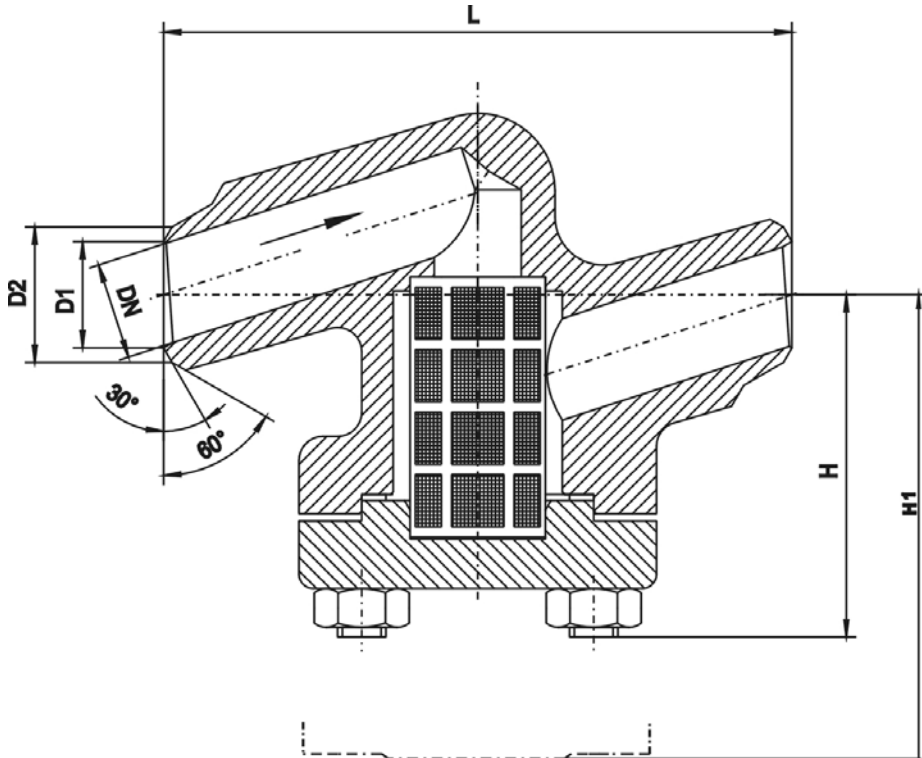
Description	Material	
	standard	stainless steel
Body	GP240GH	GX5CrNiMo19-11-2
Bonnet - ND 32-50 - ND 65-300	P250GH GP240GH	X6CrNiTi18-10 GX5CrNiMo19-11-2
Screen	18-8 Cr-Ni	18-8 Cr-Ni
Packing	Graphite	Graphite

Dimensions and weights

ND	DZ	D _p	D ₀	d ₀ x n	L	f	g	H	H ₁	Weight
mm										kg
15	Interchangeably the valves according to leaflet nr 053 (strainer "T" type Cat. no 822)									
20										
25										
32	140	78	100	18 x 4	180	2	18	105	195	8,3
40	150	88	110	18 x 4	200	2	18	112	215	9,9
50	165	102	125	18 x 4	230	2	20	122	220	11,7
65	185	122	145	18 x 8	290	2	22	150	265	22,5
80	200	138	160	18 x 8	310	2	24	170	280	27,5
100	235	162	190	22 x 8	350	2	24	195	325	39,0
125	270	188	220	26 x 8	400	2	26	198	360	49,0
150	300	218	250	26 x 8	480	2	28	220	390	70,5
200	375	280	320	30 x 12	600	2	34	268	490	140,0
250	450	345	385	33 x 12	730	2	38	360	620	265,0
300	515	410	450	33 x 16	850	2	42	420	700	350,0

STRAINER WITH BUTT-WELDING ENDS IN STRAIGHT FORM "T" TYPE Cat. no. 822S

ND 15÷25 / NP 4,0 MPA / TMAX= 450°C*



* for stainless steel performance (A) Tmax for material; **1.4571** from -196°C up to +300° C

Materials

Description	Material	
	standard	stainless steel
Body	P250GH	X6CrNiMoTi17-12-2
Bonnet	P250GH	X6CrNiTi18-10
Screen	18-8 Cr-Ni	18-8 Cr-Ni
Packing	Graphite	Graphite

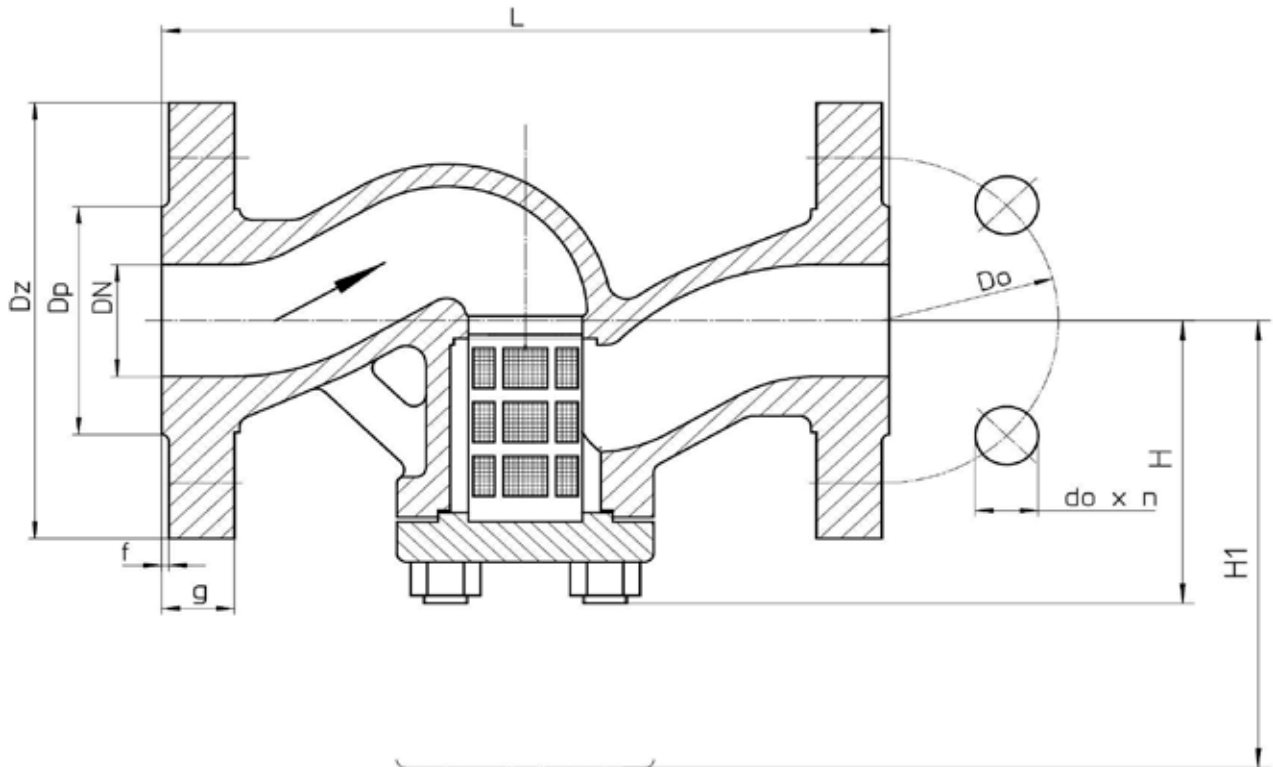
Dimensions and weights

ND	D1	D2	L	H	H ₁	Weight
mm						kg
15	17	24	130	56	145	1,2
20	22	31	130	56	150	2,0
25	28	37	130	80	155	2,7

Strainer with flanges in straight form "T" type

Cat. no. 922

ND 32-150 / NP 10,0 MPA / TMAX=450°C



Materials

Description	Material
Body	GP240GH
Bonnet	GP240GH
Screen	18-8 Cr-Ni
Packing	Graphite

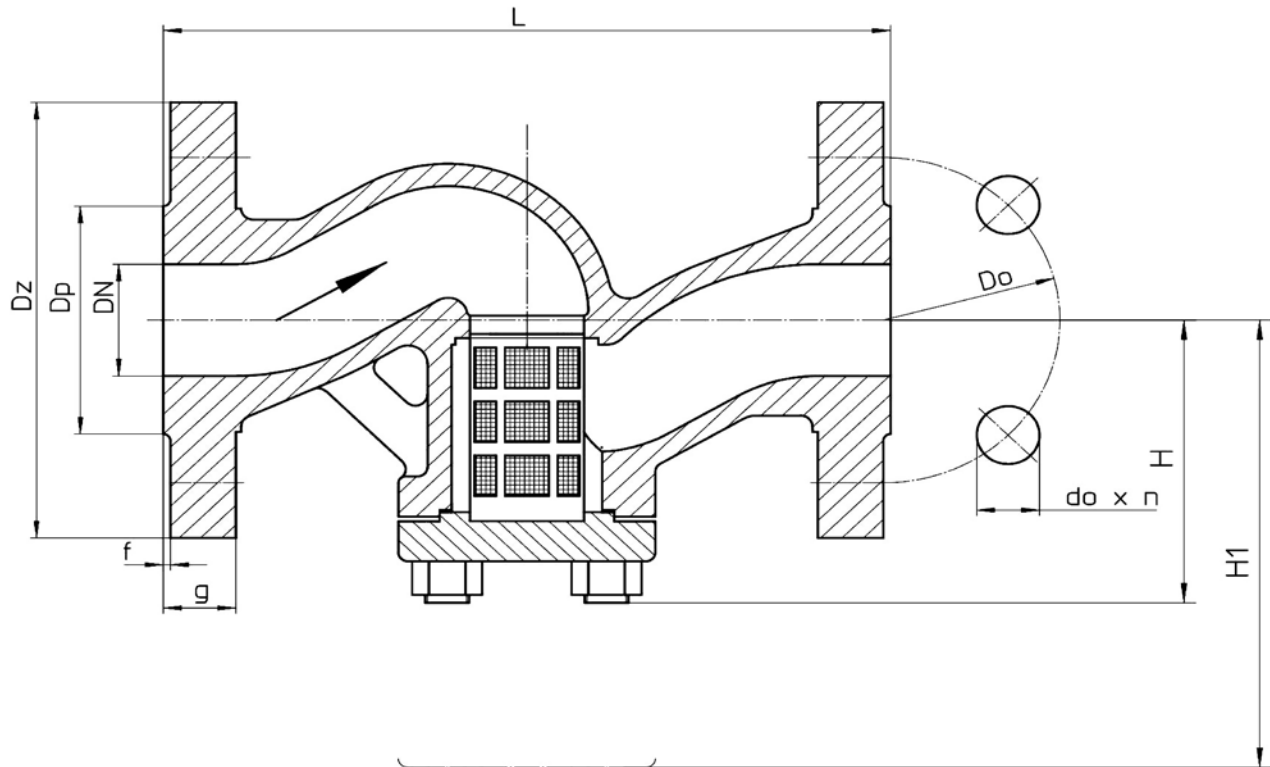
Dimensions and weights

ND	Dz	Do	Dp	d _o x n	L	f	g	H	H1	Weight
mm										kg
32	155	110	78	22x4	260	2	24	100	180	12
40	170	125	88	22x4	260	2	28	120	210	16
50	195	142	102	26x4	300	2	30	125	215	20
65	220	170	122	26x8	340	2	34	160	240	35
80	230	180	138	26x8	380	2	36	175	330	41
100	265	210	162	30x8	430	2	36	200	370	52
150	355	290	218	33x8	550	2	44	300	680	140

STRAINER IN OBLIQUE FORM "Y" TYPE WITH WELDING ENDS

Cat. no. 841S

ND 6-25 / NP 32,0 MPA / TMAX=450°C



Materials

Description	Material
Body	1.7335-15HM
Bonnet	1.7335-15HM
Screen	18-8 Cr-Ni
Packing	Copper

Dimensions and weights

ND	Dz	Do	Dp	d _o x n	L	f	g	H	H1	Weight
										kg
										mm
32	155	110	78	22x4	260	2	24	100	180	12
40	170	125	88	22x4	260	2	28	120	210	16
50	195	142	102	26x4	300	2	30	125	215	20
65	220	170	122	26x8	340	2	34	160	240	35
80	230	180	138	26x8	380	2	36	175	330	41
100	265	210	162	30x8	430	2	36	200	370	52
150	355	290	218	33x8	550	2	44	300	680	140