

Ref. : F 3240N.pas

Rev. : I

Date : 18/09/2018

Page : 1/1

FLANGED TYPE "Y" STRAINER PN16

F 3240N



APPLICATION

Heating system and undrinkable domestic water, steam and other compatible fluids.

GENERAL CHARACTERISTICS

"Y" body and bonnet in cast iron from DN15 to DN300 and in ductile iron for DN350 and DN450.

Dismountable stainless steel screen.

Drain plug G3/8 (DN15-20); G1/2 (DN25-100); G3/4 (DN125-400)

Flanged ends PN 16.

CONSTRUCTION

7	1	Drain plug	Steel A 105	
6		Gasket	Graphite	
5		Screw	Steel A 105	
4	1	Bonnet	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
3	1	Gasket	Graphite	
2	1	Screen	Stainless steel 304 X5CrNi 18-10	DIN: X5CrNi18 10 ASTM: A 182 AISI 304 BS: 1449-2 304 S15
1	1	Body	Cast iron EN-GJL-250 (DN15-300) Ductile iron EN-GJS-400 (DN350-400)	
Pos.	Q-ty	Description	Material	

** 4 for DN15-100 and 6 for DN125-400

DIMENSIONS

DN	L	ØD	ØD1	ØD2	b	z	Ød	H	H1	Weight (kg)	Mesh (mm)
15	130	95	65	45	14	4	14	74	110	2,3	1
20	150	105	75	58	16	4	14	90	130	2,9	
25	160	115	85	68	16	4	14	95	160	3,5	
32	180	140	100	78	18	4	18	119	171	5,2	
40	200	150	110	88	18	4	18	130	195	6	
50	230	165	125	102	18	4	18	145	218	8,18	1.3
65	290	185	145	122	18	4	18	160	248	11,88	
80	310	200	160	138	22	8	18	185	283	15,1	
100	350	220	180	158	22	8	18	225	351	19,4	
125	400	250	210	188	26	8	18	268	418	29,1	
150	480	285	240	212	26	8	23	295	468	40,8	1.6
200	600	340	295	268	30	12	23	316	529	70,2	
250	730	405	355	320	32	12	23	420	662	122,14	
300	850	460	410	378	32	12	27	455	735	188,1	
350	980	520	470	438	27	16	27	565	915	250	
400	1100	580	525	490	32	16	30	635	1041	360	

WORKING CONDITIONS

Maximum working pressure : 16 bar .

Maximum temperature: 200°C

Pressure test according to standards

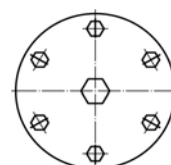
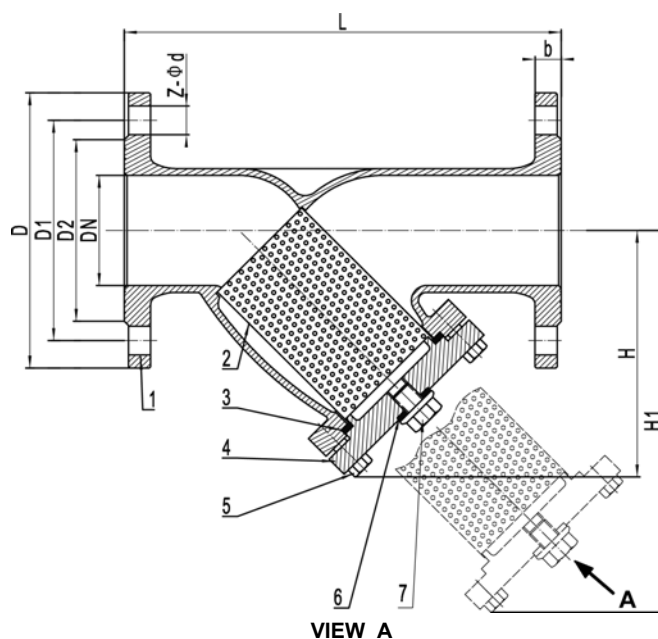
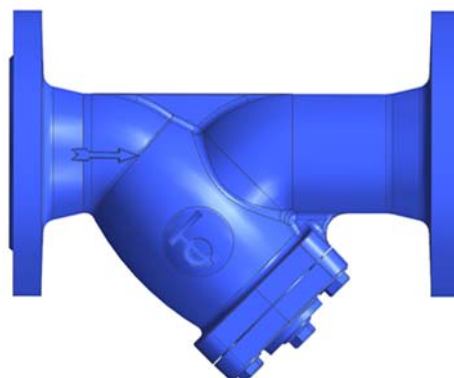
EN 12266-1, DIN 3230, BS 5154 and ISO 5208 :

Body : 24 bar.

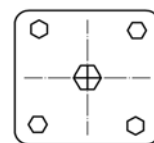
STANDARDS

Face to face according to standards EN 558-1 serie 1 and DIN 3202/1 serie F1.

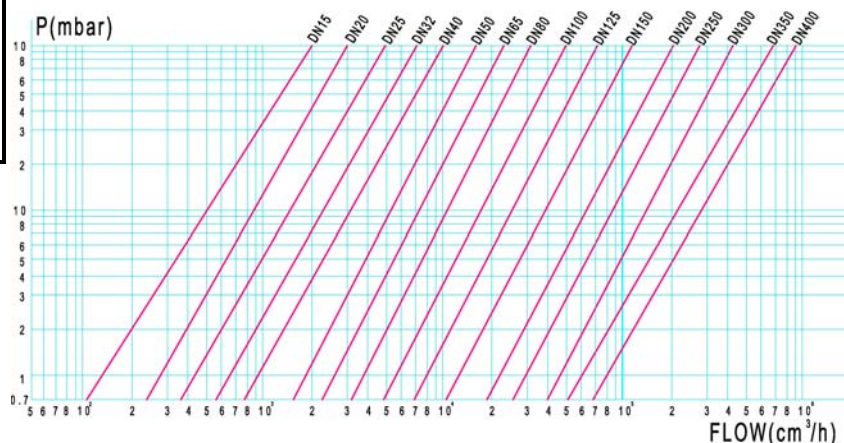
Flanges drilled according to EN 1092-2 PN16.



DN 125 - DN400



DN15 - DN100



TECOFI France - 83, Rue Marcel Mérieux 69960 Corbas - FRANCE
Tél. +33 (0) 4 72 79 05 79 - Fax +33 (0) 4 78 90 19 19 / +33 (0) 4 72 79 05 70
Adresses e-mail : sales@tecofi.fr ; tecofi@tecofi.fr / Site web : www.tecofi.fr