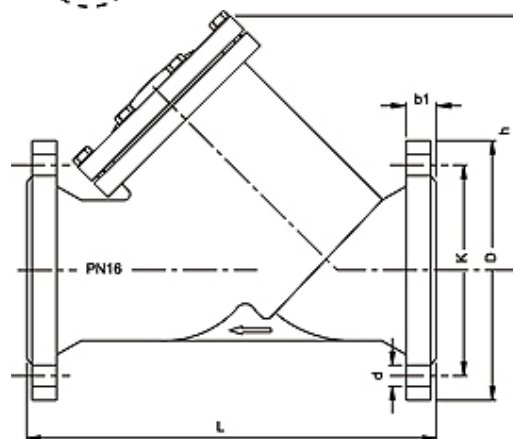
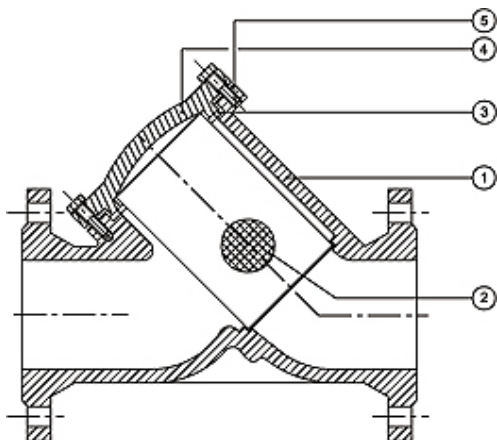
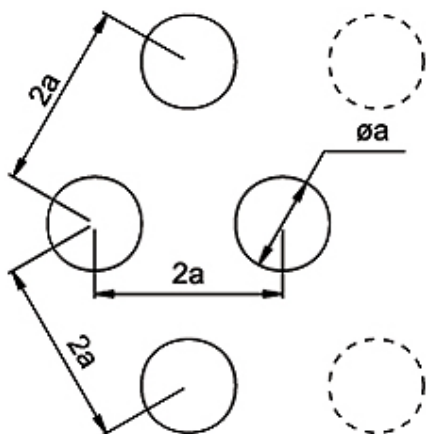




Strainer Arrange	
1	Body
2	Filter Element
3	Gasket
4	Cover
5	Bolt and Washer



CAST IRON "Y" type. Strainers

APPLICATIONS: Steam, Fluid and gas flowing in pipe installations carry more or less dirt or impurities. Especially darts such as welding drops, pieces of rust and gasket etc. Can prevent the proper functioning of pumps, measuring and regulating instruments, valves and armature on the piping systems. In order to eliminate the harmful effects, it is necessary to install a strainer before the equipment mentioned above. It is also recommended to install a strainer the equipment such as presses, motors or coolers etc which are costly to disassemble for cleaning purposes. This approach while decreasing the operating costs also increases over all safety. It is important to note that strainers should be cleaned periodically. If not cleaned, accumulated dirt prevent the free flow resulting to increase friction and decrease pressure. The cleaning procedure should carefully be followed by maintenance operators.

Y type strainers are convenient to be used horizontally or vertically on piping installations.



Materials of Parts (According to ISO 9912-2)					
No.	Part Name	Material Group	Material No.	Code No.	Material Standards
1	Body	Gray Cast Iron	0.6025	GG 25	DIN 1691 or ISO 185
2	Filter Element	Stainless Steel*			
3	Gasket				DIN 3754
4	Cover	Gray Cast Iron	0.6025	GG 25	DIN 1691 or ISO 185
5	Bolt & Washer				DIN 933

*** as required**

Designation of SAM & FAR AB Cast Iron Strainers is in accordance with below standards:

Material: ISO 9912-2

Face to face dimensions: DIN 3202-F1

Flanges mating dimensions: DIN 2501-1

Face to face and space requirement dimensions								
DN	50	65	80	100	125	150	200	250
L	230	290	310	350	400	480	600	730
h	145	228	255	315	396	478	575	700
D	165	185	200	220	250	285	340	405
K	125	145	160	180	210	240	295	355
d	18	18	18	18	18	202	22	26
No. of holes	4	4	8	8	8	8	12	12
b1	20	20	22	24	26	26	30	32
Mash Size (a)	2	2	2	2	2	2	3	3
Weight (kg)	11.5	16.5	20	28	45	52	82	-

Face to face dimensions (Series F1 as specified in DIN 3202) and space requirements dimensions for PN 16 Strainers with PN 16 flange ends (as specified in DIN 2501-Part 1)

Working pressure: PN 16

Body test pressure: 25 bar

Seal test pressure: 16 bar

Temperature: up to 280°C (536°F)