

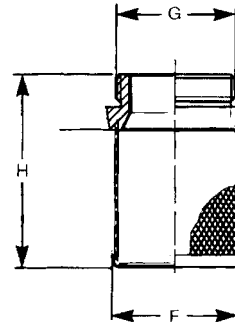
Strainers

BAR 28, BAR 30



BAR 28*, BAR 30*:

Connections: 3/8 to 4



Dimensions (mm)			
Thread (G)	F	H	gr
*3/8	22	50	20
*1/2	26	49	22
*3/4	32	55	40
*1	40	63	60
*1 1/4	48	69	85
*1 1/2	54	79	105
*2	65	94	145
*2 1/2	85	96	230
*3	98	110	290
*4	122	128	460

Operating Temperature
Maximum working temperature +100°C
Materials
Mesh: Stainless Steel
Threads: BAR 30 - Brass BAR 28 - Stainless Steel

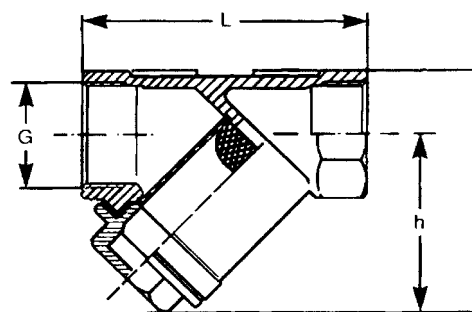
Strainers Y Type

BAR 50



BAR 50*:

Connections: 1/4 to 4



Dimensions (mm)			
Thread (G)	L	H	Kg
*1/4	48	33	0.10
*3/8	48	33	0.115
*1/2	52	34	0.115
*3/4	63	42	0.185
*1	75	50	0.325
*1 1/4	91	63	0.68
*1 1/2	102	70	0.92
*2	118	81	1.4
*2 1/2	150	108	2.8
*3	167	148	3.3
*4	226	185	6.8

Operating Pressure
16 BAR
Operating Temperature
Maximum working temperature +110°C
Materials
Body: Brass (1/4 - 2 1/2), Bronze (3 - 4)
Mesh: Stainless Steel AISI 304
Seal: NBR
Direction of Flow: Stamped on Body Standard Cartridge 0.5mm

Cast Iron Y Type Strainer – Flanged PN 16

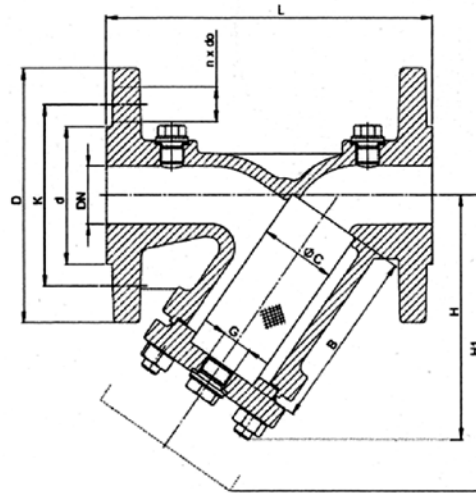
BUK 5185



BUK 5185*:

Cast iron Y-Type Strainer, Flanged PN16 cast iron body, stainless steel screen (see mesh sizes below) with drain plug.

Mesh Sizes: 1/2" to 2" = 1.00mm
 2 1/2" to 3" = 1.25mm
 4" to 16" = 1.6mm



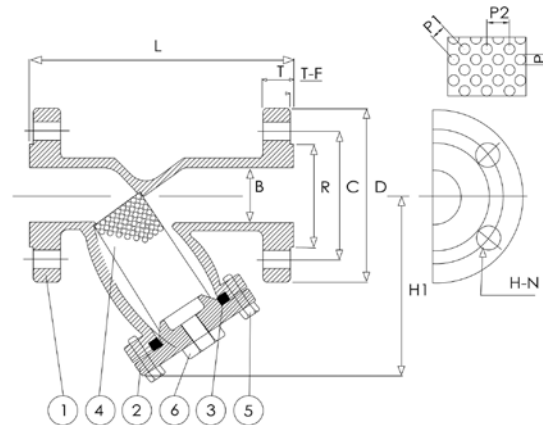
Part Name	Material
Body	EN-GJL 250 J1040
Bonnet	EN-GJL 250 J1040
Screen	X5CrNi18-10 1.4301
Supporting Bonnet	X5CrNi18-10 1.4301
Studs	8.8-A2A
Hexagon Nut	8.8-A2A
Emptying Screw	C35E
Plug Gasket	A4 1.4571
Bonnet Gasket	CrNiST - Graphite
Plug	C35E

Dimensions (mm)													
	DN	L	D	d	K	n x do	H	H1	G	Kg	Kv	C	B
*1/2	15	130	95	46	65	4 x 14	90	135	3/8	2.6	5.7	23	56
*3/4	20	150	105	56	75	4 x 14	100	160	3/8	3.0	10.4	28	68
*1	25	160	115	65	85	4 x 14	115	180	3/4	4.3	16.4	36	85
*1 1/4	32	180	140	76	100	4 x 19	135	215	3/4	6.8	27.3	42	98
*1 1/2	40	200	150	84	110	4 x 19	150	240	1	8.8	42.0	50	114
*2	50	230	165	99	125	4 x 19	160	250	1	11.0	64.7	61.5	119
*3 1/2	65	290	185	118	145	4 x 19	180	285	1	14.6	98.0	78.5	134
*3	80	310	200	132	160	8 x 19	215	330	1	18.6	149	89.5	149
*4	100	350	220	156	180	8 x 19	240	395	1 1/2	27.0	234	109.5	169
*5	125	400	250	184	210	8 x 19	280	455	1 1/2	38.5	376	137.5	199
*6	150	480	285	211	240	8 x 23	330	525	1 1/2	54.5	454	160	224
*8	200	600	340	266	295	12 x 23	405	650	1 1/2	110.0	853	210	284
*10	250	730	405	319	355	12 x 28	540	870	1 1/2	165.0	1104	258	434
*12	300	850	460	370	410	12 x 28	680	1110	1 1/2	285.0	1450	308	555
*14	350	980	520	429	470	16 x 28	755	1250	1 1/2	373.0	1800	365	640
*16	400	1100	580	480	525	16 x 31	835	1370	1 1/2	540.0	2200	415	695

Operating Temperature: -10°C to +300°C.

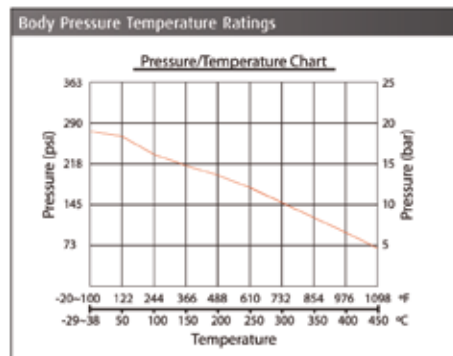
Stainless Steel Y Type Strainer – Flanged PN16

BUK 6960



BUK 6960*:

Stainless steel Y-Type strainer, Flanged PN16 stainless steel body and screen (see mesh sizes below) with drain plug.



No	Part Name	Material
1	Body	A351-CF8M
2	Cover	A351-CF8M
3	Gasket	P.T.F.E.
4	Screen	SUS316
5	Gland Bolt	SUS304
6	Drain Plug	SUS316

Screen Specifications

Nominal Size	Perforation	Pitch Holes		Screen Thickness
	P	P1	P2	
1"	1.5	2.5	4	0.4
1 1/2" - 6"	2.0	3.8	7	0.5

Dimensions (mm)

	DN	L	D	C	B	T	R	F	H	N	H1	Kg
*1	25	160	115	85	25	16	68	1	14	4	95	3.40
*1 1/2	40	200	150	110	40	16	88	2	18	4	128	6.20
*2	50	230	165	125	50	18	102	2	18	4	167	9.00
*2 1/2	65	290	185	145	65	18	122	2	18	4	183	16.8
*3	80	310	200	160	80	20	138	2	18	8	200	18.4
*4	100	350	220	180	100	20	158	2	18	8	230	23.0
*6	150	480	285	240	150	22	212	2	22	8	316	48.0
*8	200	600	340	295	200	24	268	2	22	12	450	98.0
*10	250	730	405	355	250	26	320	2	26	12	500	145
*12	300	850	460	410	300	28	370	3	26	121	600	216

Operating Temperature: -20°C to +450°C.

ultravalve

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43A SERIES



FABRICATION RANGE "Y" STRAINERS

UTILIZATION:

- "Y" Strainers used to efficiently retain the elements in the fluid suspension.
- It has a purge plug for a quick and efficient cleaning of the retained elements and it is 100% water tight.



43 -SERIES

"Y" STRAINERS

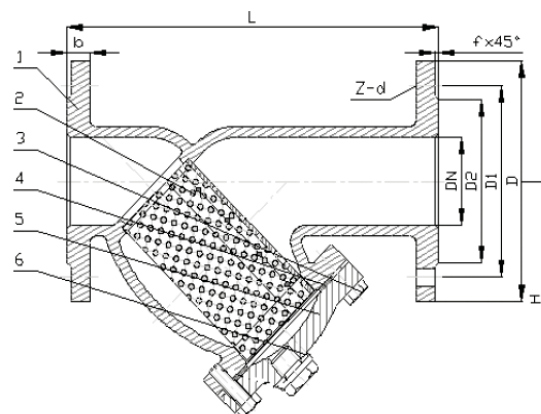


GENERAL FEATURES:

- 100% water tight.
- Purge plug for an easy cleaning.
- Max. working pressure according to design pressure PN10/16.
- Working temperature between -10°C and 90°C.

STANDARDS APPLIED:

- Hydrostatic tests according to EN 12266-1, class A.
- EC directive.
- Side flanges according to ISO 7005-1.
- Distance between faces according to DIN 3202 F1.



DIMENSIONS

DN	L	D	D1	b	n-Ød	H	Ø Screen holes (mm)	Weight
50	230	165	125	20	4-Ø19	138	1.7	5,0
65	290	185	145	20	4-Ø19	177	1.7	7,0
80	310	200	160	22	8-Ø19	195	1.7	9,6
100	350	220	180	24	8-Ø19	225	3	12,5
125	400	250	210	26	8-Ø18	276	3	21,0
150	480	285	240	26	8-Ø22	310	3	24,2
200	600	340	295	30	8-Ø22	385	3	36,0
250	730	405	355	32	12-Ø26	462	3	57,0
300	850	460	410	32	12-Ø26	570	3	81,0
350	850	520	470	36	16-Ø26	740	3	125,0
400	1100	580	525	38	16-Ø30	850	3	220,0
450	1100	640	585	40	20-Ø30	920	3	360,0

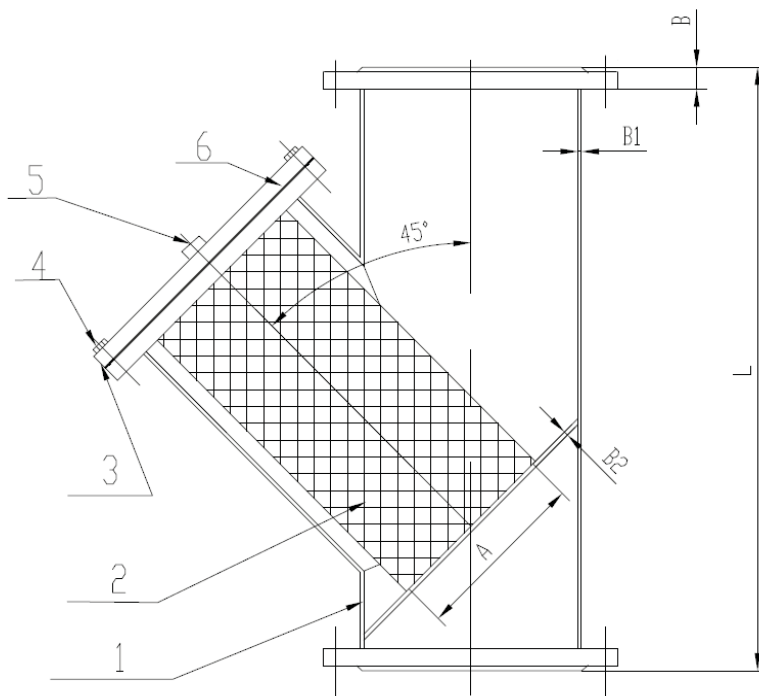
DESCRIPTION:

		MATERIAL
1	BODY	GJS400
2	SCREEN	AISI 304
3	BOLTS	STEEL 8.8
4	O-RING	EPDM
5	BONNET	GJS400
6	PURGE PLUG	STEEL 8.8
	PAINTING RAL 5015	Epoxy 250 µm

The images and drawings are non contractual.
The specifications of the shown products could vary without previous

43 -SERIES

"Y" STRAINERS



DIMENSIONS

DN	L	B	B1	B2	Ø Screen holes (mm)	Peso
500	1460	44	10	10	3	550
600	1680	54	10	12	3	695

DESCRIPTION:

		MATERIAL
1	BODY	WCB
2	SCREEN	AISI 304
3	BONNET	WCB
4	BOLTS	STEEL 8.8
5	PURGE PLUG	STEEL 8.8
6	GASKET	EPDM / GRAPHITE
	PINTURA RAL 5015	Epoxy 250 µm