



Strainers & Drain Cocks

Issue 01



It's all at Albion

ART 68

PN20 Brass Y Strainer



Features

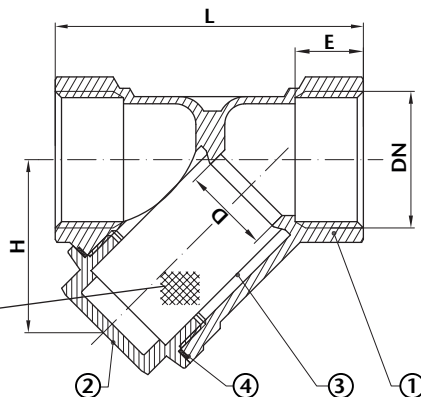
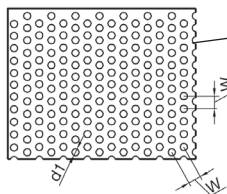
- Screwed BSP Parallel (ISO 228/1)
- Brass body
- Stainless steel mesh



Technical data

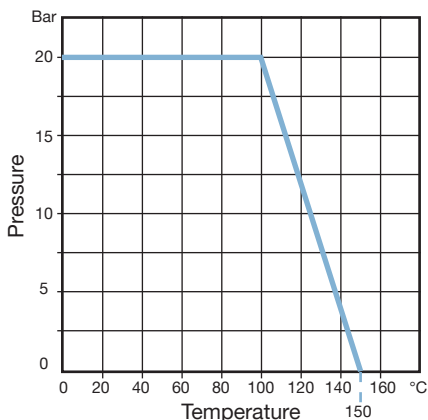
Max pressure: 20 Bar

Working temp: 0°C to +150°C



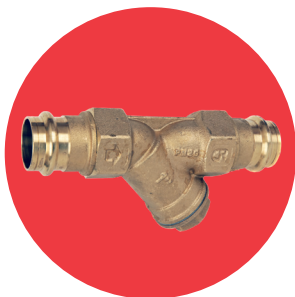
DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	57	72	74.5	95	105	129	142.5	160	245
H	34.5	39.5	43	54	61.5	74.5	83	93	142
E	12.5	15	16.5	18	18	20	20	22	30
D	15	18.5	21	29	32	46	58	64	100
d1	0.60	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
W	0.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Kv	5.7	7.9	16.0	23.0	36.0	50.0	72.0	95.0	154.0
Kgs	0.16	0.27	0.34	0.65	0.84	1.19	1.96	3.03	6.54

N.	Part Name	Materials
1	Body	Brass
2	Bonnet	Brass
3	Strainer	Stainless Steel 304
4	Gasket	PTFE



ART 198 PRS

PN20 DZR Brass 'Y' Type Strainer



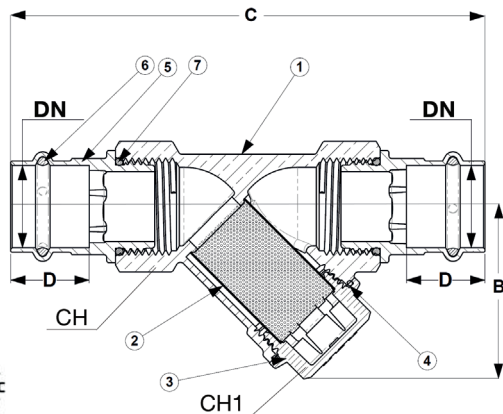
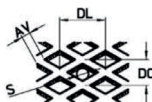
Features

- Universal M & V Profile 15mm to 35mm
- Dedicated M Profile 42mm & 54mm
- Pre-press leak detection
- 5 year warranty

Technical data

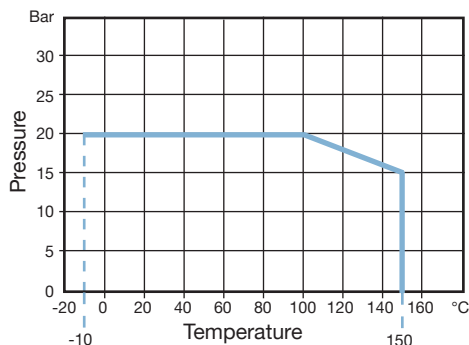
Max pressure: 20 Bar

Working temp: -10°C to 150°C



DN	15	22	28	35	42	54
B	39	50	60	71	81.5	100
C	152	170	185	202	219	263
D	42	46.5	47	47	51.5	60
CH	28	33	40	51	56	71
CH1	18	22	29	34	39	55
AV	0.4	0.4	0.4	0.4	0.4	0.4
DL	2.5	2.5	2.5	2.5	2.5	2.5
S	0.25	0.25	0.25	0.25	0.25	0.25
DC	1.4	1.4	1.4	1.4	1.4	1.4
Kv	3.4	7	10	16	24	35
Kgs	0.36	0.52	0.77	1.20	1.55	2.72

N.	Part Name	Materials
1	Body	DZR Brass CC752S
2	Strainer	Stainless Steel 304
3	Bonnet	DZR Brass CC752S
4	O-Ring	FKM70 Red
5	Joint	DZR Brass
6	O-Ring (Delta)	EPDM 70 PEROX
7	O-Ring	EPDM 70 PEROX



V1. Dimensions in mm

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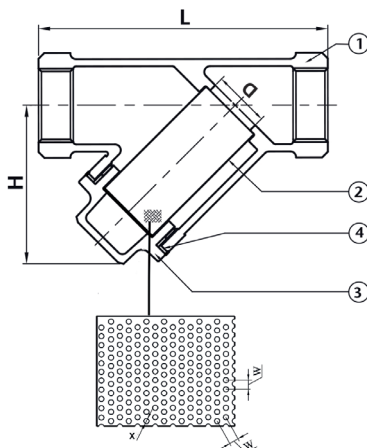
ART 368

PN20 Bronze 'Y' Type Strainer



Features

- Available in Screwed BSP Taper (ISO 7/1) or NPT (ANSI B1.20.1)
- Screwed cap



Technical data

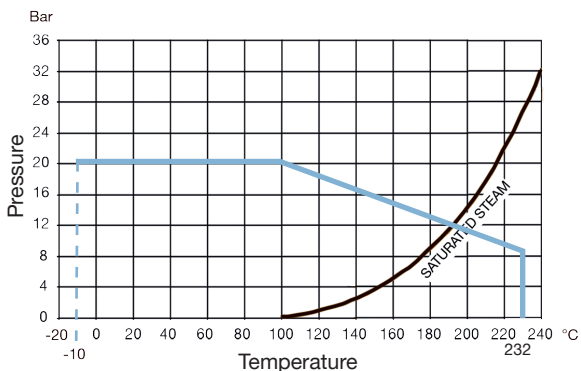
Max pressure: 20 Bar

Working temp: -10°C to +232°C

DN	15	22	25	32	40	50
L	80.0	100.0	115.0	135.0	160.0	190.0
H	48.5	58.0	70.0	80.0	93.0	112.0
D	14.0	19.0	25.0	31.8	38.1	50.0
X	0.93	0.93	0.93	0.93	0.93	0.93
W	1.27	1.27	1.27	1.27	1.27	1.27
Kv	2.9	5.4	8.3	15.8	21.7	37.5
Kgs	0.31	0.49	0.71	0.99	1.46	2.44

N. Part Name Materials

1	Body	Bronze ASTM B62 C83600
2	Screen	Stainless Steel 304
3	Cap	Bronze ASTM B62 C83600
4	Gasket	Aramid fibres with binders



V1. Dimensions in mm

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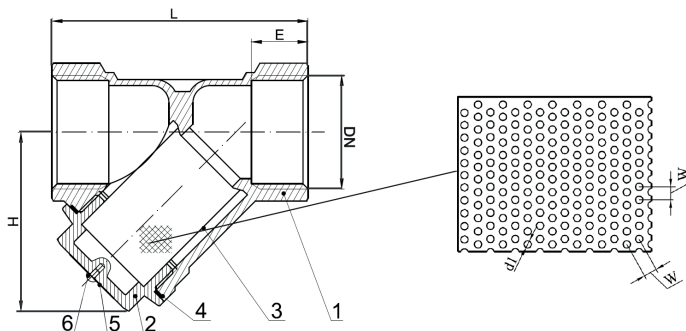
ART 367

PN20 Bronze 'Y' Strainer



Features

- Screwed BSP Taper (ISO 7/1) or NPT (ANSI B1.20.1)
- Tested to BS EN 12266



Technical data

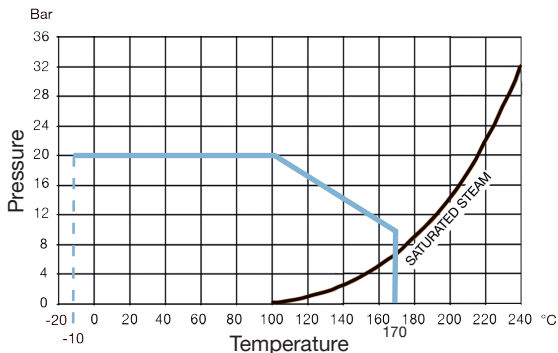
Max pressure: 20 Bar

Working temp: -10°C to +170°C

DN	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
L	57	72	74.5	95	105	129
H	43	48.5	54	67	75.5	92
E	11.5	14	16	18	18	21
Mesh	30	30	30	20	20	20
d1	0.6	0.6	0.6	0.8	0.8	0.8
W	0.9	0.9	0.9	1.3	1.3	1.3
Kv	4.6	8.3	9.9	14.7	20.3	39.0
Kgs	0.18	0.29	0.40	0.68	0.90	1.34

N. Part Name Materials

1	Body	Bronze C83600 ASTM B62
2	Bonnet	Bronze C83600 ASTM B62
3	Strainer	Stainless Steel 304 ASTM A240
4	Gasket	PTFE
5	Nameplate	Aluminium
6	Rivet	Stainless Steel 304 ASTM A240



ART 183

PN16 Cast Iron

Flanged 'Y' Type Strainer



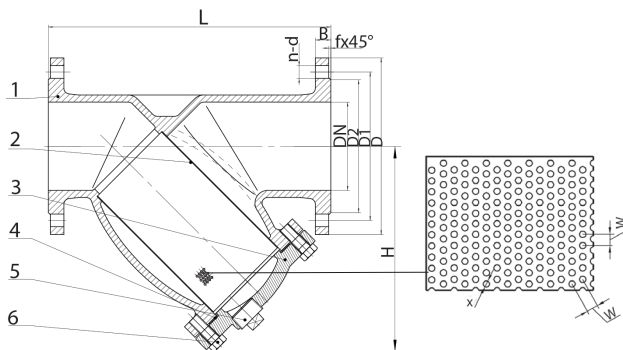
Technical data

Max pressure: 16 Bar

Working temp: -10°C to +85°C

Features

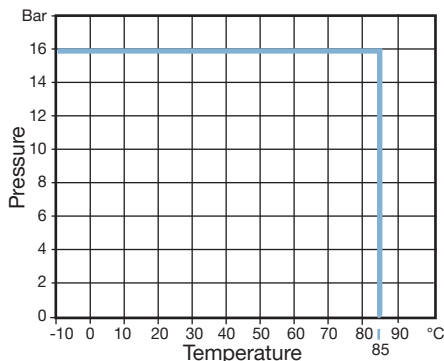
- Flanged mounting PN16 only
- BS EN558-1 Series 1
- DN50 & DN65 square drain port
- DN80-DN600 circular drain port
- Fusion Bonded Epoxy Coat Finish
- DN50 - DN300 WRAS Approved
- DN350 - DN600 WRAS Approved Coating



DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
D	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1	125	145	160	180	210	240	295	355	410	470	525	585	650	770
D2	99	118	132	156	184	211	266	319	370	429	480	548	609	720
B	20	20	22	24	26	26	30	32	32	36	38	40	42	48
f	3	3	3	3	3	3	3	3	4	4	4	4	4	5
n-d	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31	20-34	20-37
H	158	176	199	240	292	320	399	517	568	642	750	784	857	980
X	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3	3	5	5	5
W	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	5	5	7	7	7
Kv	60	93	136	229	363	502	815	1382	1928	-	-	-	-	-
Kgs	10.1	14.0	20.3	26.6	39.8	57.0	97.0	164.0	234.0	312.0	442.0	560.0	652.0	1072.0

N. Part NameMaterials

1	Body	Cast Iron BS EN1561 EN-GJL250
2	Screen	Stainless Steel BS970 304S15
3	Bonnet	Cast Iron BS EN1561 EN-GJL250
4	Gasket	EPDM
5	Screw Plug	Cast Brass BS2874 CZ122
6	Bolt	Stainless Steel
7	Washer	Stainless Steel



V1. Dimensions in mm

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ART 185

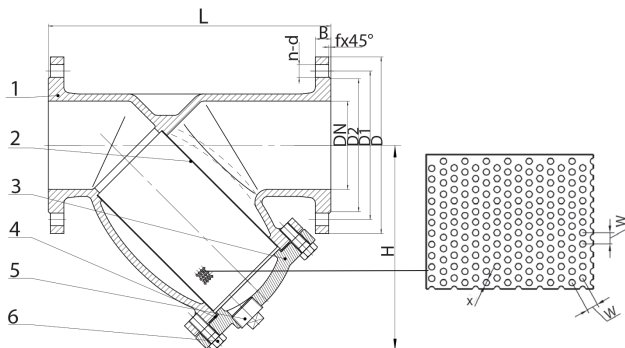
PN16 Cast Iron

Flanged 'Y' Type Strainer



Features

- Flanged mounting PN16 only
- Flange conforms to BS EN1092 PN16
- BS EN558-1 Series 1
- DN50 & DN65 square drain port
- DN80-DN600 circular drain port



Technical data

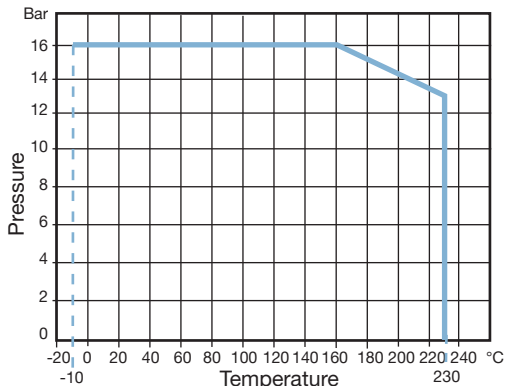
Max pressure: 16 Bar

Working temp: -10°C to +230°C

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
D	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1	125	145	160	180	210	240	295	355	410	470	525	585	650	770
D2	99	118	132	156	184	211	266	319	370	438	490	548	609	720
B	20	20	22	24	26	26	30	32	32	36	38	40	42	48
f	3	3	3	3	3	3	3	3	4	4	4	4	4	5
n-d	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31	20-34	20-37
H	156	176	199	240	292	320	399	516	568	648	759	777	825	944
X	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3	3	5	5	5
W	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	5	5	7	7	7
Kv	60	93	136	229	363	502	815	1382	1928	-	-	-	-	-
Kgs	10.1	14.0	20.3	26.6	39.8	57.0	97.0	164.0	234.0	312.0	444.0	560.0	652.0	1072.0

N. Part NameMaterials

1	Body	Cast Iron BS EN1561 EN-GJL250
2	Screen	Stainless Steel 304
3	Bonnet	Cast Iron BS EN1561 EN-GJL250
4	Gasket	Graphite
5	Screw Plug	Cast Brass BS2874 CZ122
6	Bolt	Steel BS970 43A



V1. Dimensions in mm

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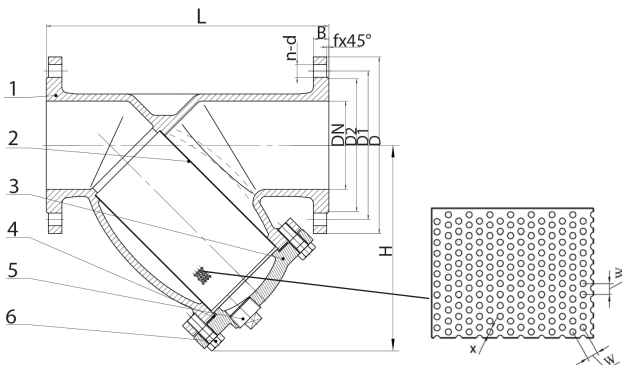
ART 186

ANSI 125 Cast Iron Flanged 'Y' Type Strainer



Features

- Flanged ANSI 125 (B16.1)
- Class 125 rated
- Conforms to ASME B16.10



Technical data

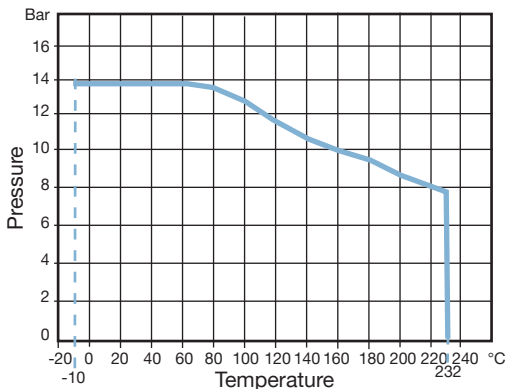
Max pressure: 13.8 Bar

Working temp: -10°C to +232°C

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
D	165	185	200	228.6	250	285	340	405	483	533.4	597	640	715	840
D1	121.0	140.0	152.5	190.5	215.9	241.3	298.5	362.0	432.0	476.3	539.8	578.0	635.0	749.5
D2	92	105	127	156	184	211	266	319	370	413	470	533	584	692
B	20	20	22	24	26	26	30	32	32	36	38	40	42	48
f	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
n-d	4-19	4-19	4-19	8-19	22.2	22.2	22.2	25.4	25.4	28.6	28.6	16-32	20-32	20-35
X	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3	3	5	5	5
W	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	5	5	7	7	7
Kv	60	93	136	229	363	502	815	1382	1928	-	-	-	-	-
Kgs	10.1	14.0	20.3	26.6	39.8	57.0	97.0	164.0	234.0	312.0	444.0	560.0	652.0	1072.0

N. Part Name Materials

1	Body	Cast Iron ASTM A 126-B
2	Screen	Stainless Steel 304
3	Bonnet	Cast Iron ASTM A 126-B
4	Flange Gasket	Graphite
5	Screw	Cast Brass ASTM B 16
6	Bolt	Steel



V1. Dimensions in mm

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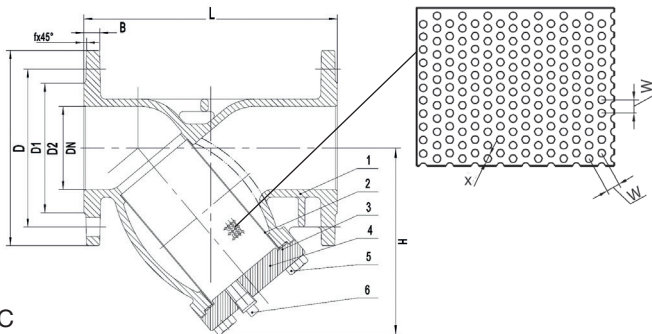
ART 187

PN25 Ductile Iron Flanged 'Y' Type Strainer



Features

- Flanged mounting PN25 only
- Flange conforms to BS EN1092 PN25
- Conforms to BS EN558-1 Series 1



Technical data

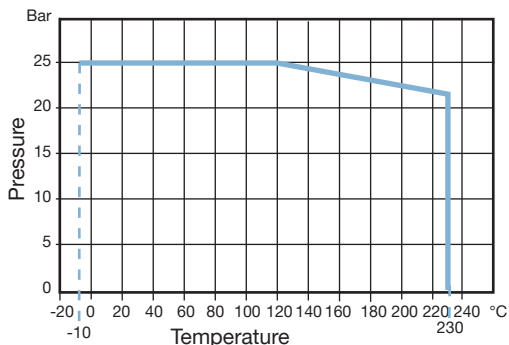
Max pressure: 25 Bar

Working temp: -10°C to +230°C

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	230	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
D	165	185	200	235	270	300	360	425	485	555	620	670	730	845
D1	125	145	160	190	220	250	310	370	430	490	550	600	660	770
D2	99	118	132	156	184	211	274	330	389	448	503	548	609	720
B	19.0	19.0	19.0	19.0	19.0	20.0	22.0	24.5	27.5	30.0	32.0	34.5	36.5	42.0
f	3	3	3	3	3	3	3	3	4	4	4	4	4	5
n-d	4-19	8-19	8-19	8-23	8-28	8-28	12-28	12-31	16-31	16-34	16-37	20-37	20-37	20-41
H	143	165	195	226	272	317	372	457	550	648	760	795	862	985
X	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
W	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Kv	60	93	136	229	363	502	815	1382	1928	-	-	-	-	-
Kgs	9.3	12.4	15.3	26.0	32.0	46.0	70.0	122.0	172.0	335.0	479.0	523.0	658.0	1050.0

N. Part Name Materials

1	Body	Ductile Iron BS1563 EN-GJS-450
2	Screen	Stainless Steel BS970 304S15
3	Bonnet	Ductile Iron BS1563 EN-GJS-450
4	Gasket	Non-Asbestos / EPDM
5	Bolt	Steel BS970 43A
6	Screw Plug	Stainless Steel BS970 304S15



ART 968

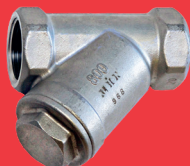
PN55 Stainless Steel

Screwed 'Y' Type Strainer



Features

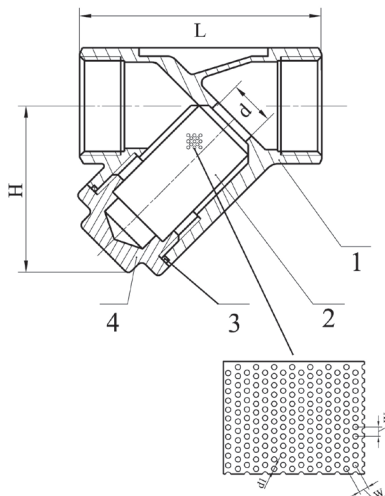
- BSP Parallel (ISO 7/1)
- 1mm/1000 micron mesh



Technical data

Max pressure: 55 Bar

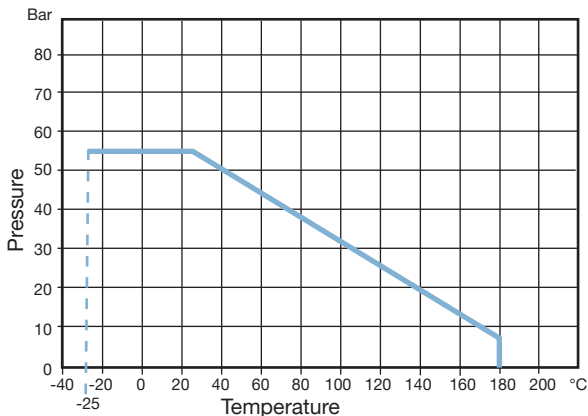
Working temp: -25°C to +180°C



DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
d	10	12	15	20	25	32	38	50	61	75	94
L	64	64	64	80	90	106	119	140	167	198	238
H	43	43	45	52	68	70	80	98	117	137	163
W	2	2	2	2	2	2	2	2	2	2	2
d1	1	1	1	1	1	1	1	1	1	1	1
Kv	3.9	3.9	5.7	7.9	16.0	23.0	36.0	50.0	72.0	95.0	154.0
Kgs	0.20	0.20	0.21	0.34	0.59	0.80	1.06	1.61	2.99	4.74	7.88

N. Part Name Materials

1	Body	CF8M
2	Screen	Stainless Steel 316
3	Joint Gasket	PTFE
4	Bonnet	CF8M



V1. Dimensions in mm

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ART 969

PN16 Stainless Steel Flanged 'Y' Type Strainer



Features

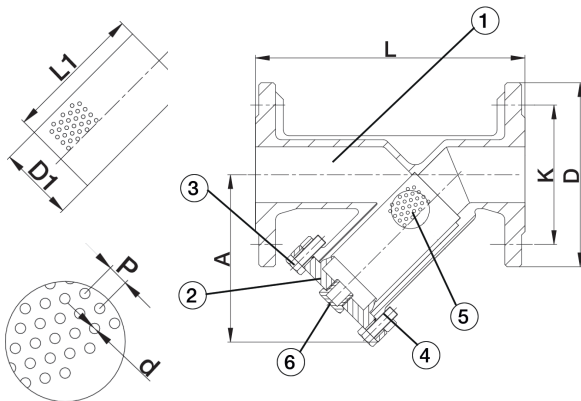
- Flanged PN16
- Mesh 1mm (up to 2"), 2mm (2 1/2"-4")
- 1 1/4"+ have blow off plug



Technical data

Max pressure: 16 Bar

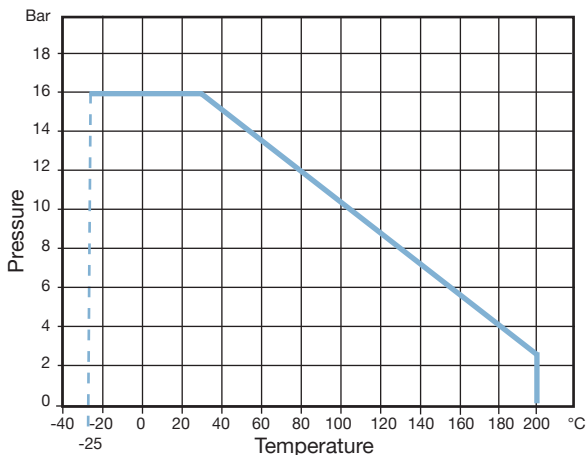
Working temp: -25°C to +200°C



DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	75	90	100	115	130	150	190	225	230
D	95	105	115	140	150	165	185	200	220
D1	22	26	32	37	47	57	69	84	105
L	130	150	160	180	200	230	290	310	350
L1	58	65	72	93	95	114	152	176	180
P	2	2	2	2	2	2	3.5	3.5	3.5
d	1	1	1	1	1	1	2	2	2
K	65	75	85	100	110	125	145	160	180
Kv	5.7	7.9	16.0	23.0	36.0	50.0	72.0	95.0	154.0
Kgs	1.79	2.57	3.60	4.72	6.02	9.00	12.81	17.36	20.03

N. Part Name Materials

1	Body	CF8M
2	Cover	CF8M
3	Bolt	Stainless Steel 304
4	Joint Gasket	PTFE
5	Filter Screen	CF8M
6	Blow Off Plug	CF8M



V1. Dimensions in mm

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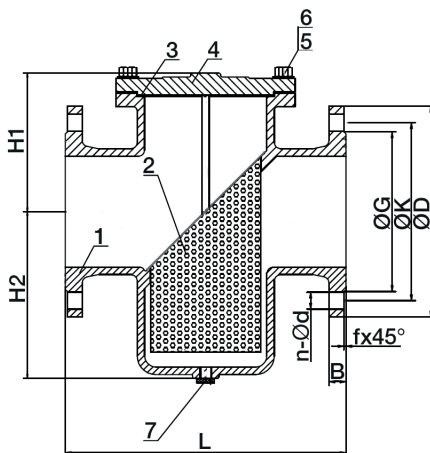
ART 181

PN16 Ductile Iron Single Basket Strainer



Features

- Flanged mounting PN16 only
- Flange conforms to BS EN1092 PN16
- Fusion Bonded Epoxy Coat Finish



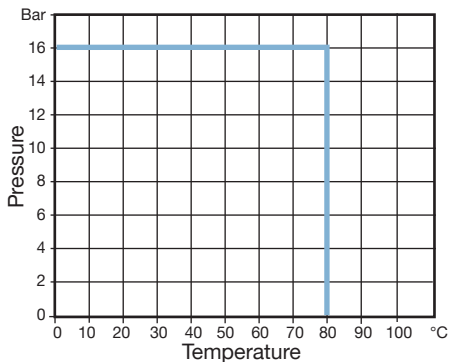
Technical data

Max pressure: 16 Bar

Working temp: 0°C to +80°C

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	207	207	210	251	292	334	378	475	511	667	769	842	890	900	1000
D	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
K	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770
G	88	100	119	135	156	186	212	268	318	373	433	483	546	605	710
B	19	19	19	19	19	19	19	20	22	24.5	26.5	28	30	31.5	36
f	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5
n-Ød	4-19	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28	16-28	16-31	20-31	20-34	20-37
H1	114	114	129	142	165	173	165	215	325	283	345	390	402	441	523
H2	98	98	112	125	160	185	235	295	340	423	585	590	628	696	834

N.	Part Name	Materials
1	Body	Ductile Iron GGG50
2	Screen	Stainless Steel 304
3	Cover Gasket	EPDM
4	Cover	Ductile Iron GGG50
5	Bolt	Stainless Steel A2-70
6	Bolt Nut	Stainless Steel A2-70
7	Plug	Stainless Steel 304



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

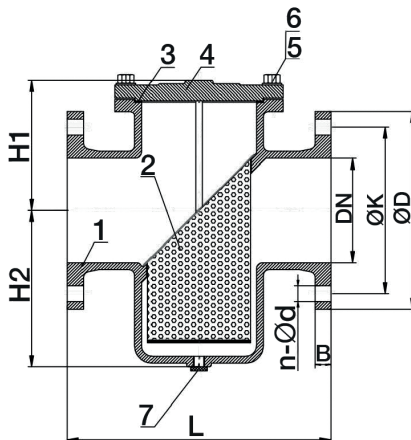
ART 182

ANSI 150 Ductile Iron Single Basket Strainer



Features

- Flanged ANSI 150 (B16.42)
- Conforms to ANSI B16.10
- Fusion Bonded Epoxy Coat Finish



Technical data

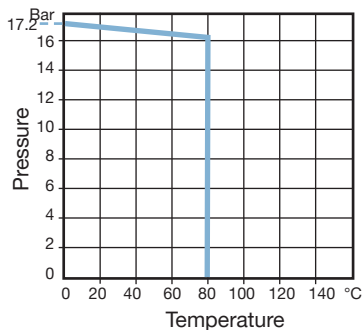
Max pressure: 17.2 Bar

Working temp: 0°C to +80°C

DN	1.1/4"	2"	2.1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	207	207	210	251	292	334	378	475	511	667	769	842	890	900	1000
D	127	152.4	177.8	190.5	228.6	254	279.4	342.9	406.4	482.5	533.4	596.9	635	698.5	812.8
K	98.6	120.7	139.7	152.4	190.5	215.9	241.3	298.5	362	431.8	476.3	539.8	577.9	635	749.3
B	19	19	19	19	19	19	19	20	22	24.5	26.5	28	30	31.5	36
n-Ød	4-16	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-25	12-25	12-29	16-29	16-32	20-32	20-35
H1	114	114	129	142	165	173	165	215	325	283	345	390	402	441	523
H2	98	98	112	125	160	185	235	295	340	423	585	590	628	696	834

N. Part Name Materials

1	Body	Ductile Iron ASTM A536 65-45-12
2	Screen	Stainless Steel 304
3	Cover Gasket	EPDM
4	Cover	Ductile Iron ASTM A536 65-45-12
5	Bolt	Stainless Steel A2-70
6	Bolt Nut	Stainless Steel A2-70
7	Plug	Stainless Steel 304



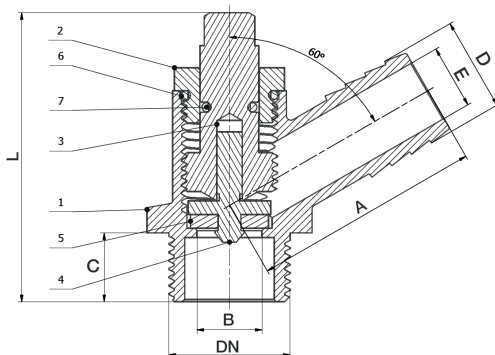
ART 10

Brass Drain Cock



Features

- Screwed BSP Parallel Male Ends (ISO 228/1)
- BS 2879/2 Type A
- Hose connection outlet



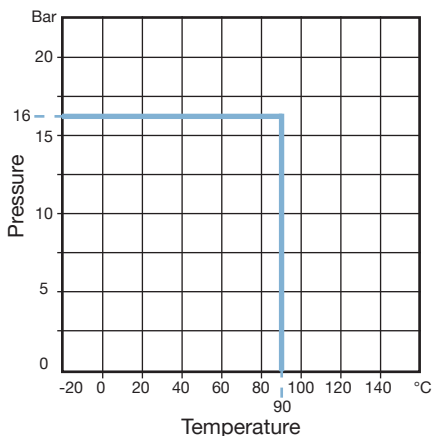
Technical data

Max pressure: 16 Bar

Working temp: -20°C to +90°C

DN	1/2"	3/4"
A	32.5	50
B	Ø9.5	Ø14.2
C	12.5	15
D	Ø14	Ø20.5
E	Ø9.5	Ø14
L	45 - 49.5	63 - 69.5
Kgs	0.08	0.21

N.	Part Name	Materials
1	Body	Brass HPb59-1
2	Bonnet	Brass HPb59-1
3	Stem	Brass HPb59-1
4	Baffle	Brass HPb59-1
5	Washer	EPDM
6	O-Ring	EPDM
7	O-Ring	EPDM

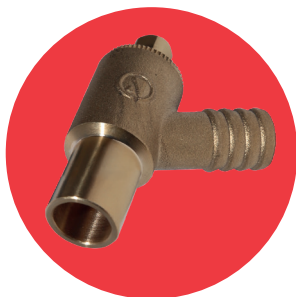


V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

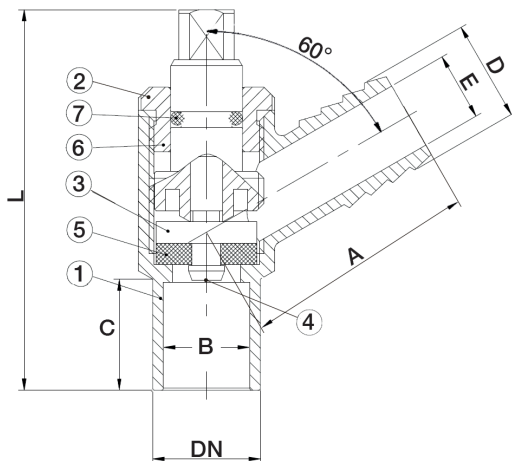
ART 14

Brass Drain Cock



Features

- Male spigot
- BS 2879/2 Type A
- Hose connection outlet



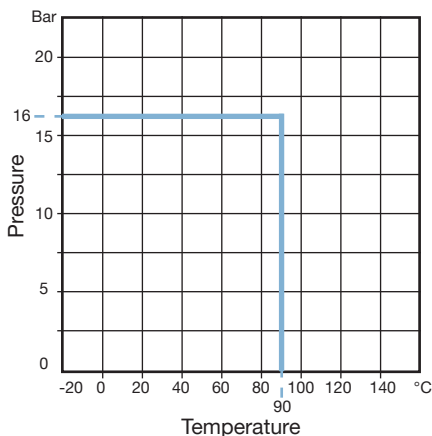
Technical data

Max pressure: 16 Bar

Working temp: -20°C to +90°C

DN	15
A	35
B	Ø9.5
C	15.5
D	Ø14
E	Ø9.7
L	51.5-56.0
Kgs	0.07

N.	Part Name	Materials
1	Body	Brass HPb59-1
2	Bonnet	Brass HPb59-1
3	Stem	Brass HPb59-1
4	Baffle	Brass HPb59-1
5	Washer	EPDM
6	Lock Nut	Brass HPb59-1
7	O-Ring	EPDM



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

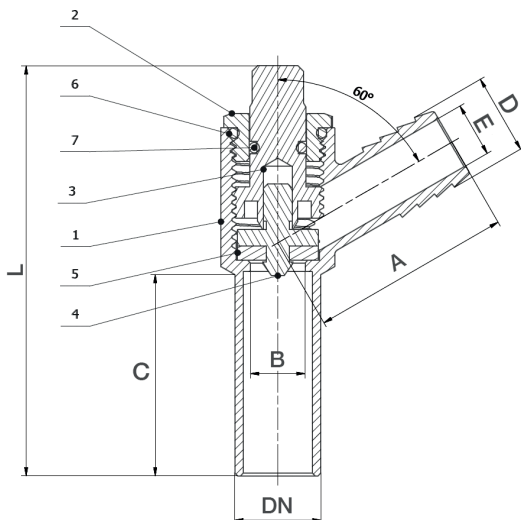
ART 15

Brass Drain Cock



Features

- Extended male spigot
- BS 2879/2 Type A
- Hose connection outlet



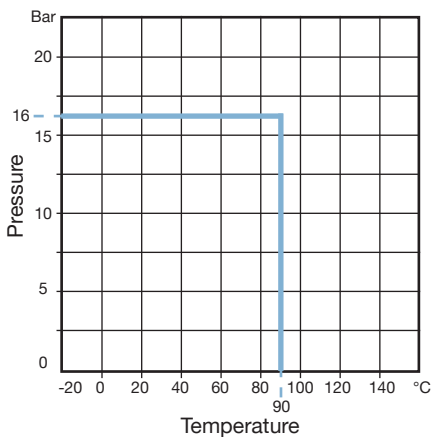
Technical data

Max pressure: 16 Bar

Working temp: -20°C to +90°C

DN	15
A	35
B	Ø9.5
C	35
D	Ø14
E	Ø9.5
Kgs	0.09

N.	Part Name	Materials
1	Body	Brass HPb59-1
2	Bonnet	Brass HPb59-1
3	Stem	Brass HPb59-1
4	Baffle	Brass HPb59-1
5	Washer	EPDM
6	O-Ring	EPDM
7	O-Ring	EPDM



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

ART 310

Bronze Drain Cock



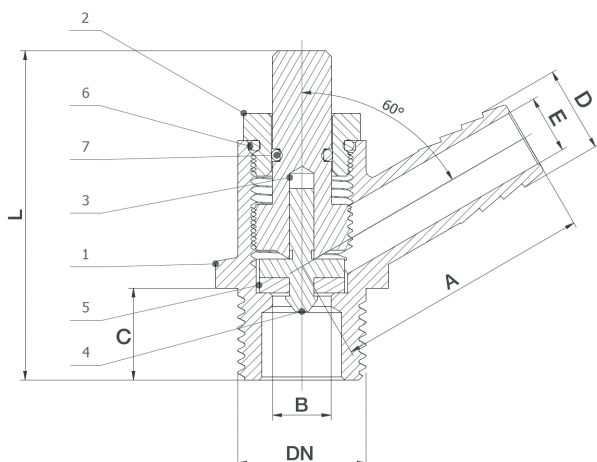
Technical data

Max pressure: 16 Bar

Working temp: -20°C to +120°C

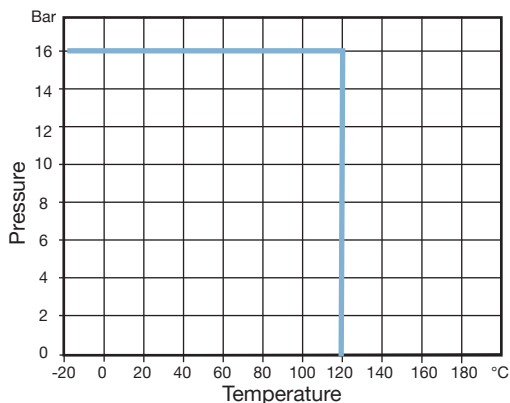
Features

- Screwed BSP Taper (ISO 7/1)
- BS 2879/2 Type A
- Hose connection outlet



DN	1/2"	3/4"
A	42	54
B	Ø9.5	Ø14.2
C	15	17
D	Ø14	Ø20.5
E	Ø9.5	Ø14
L	53.5-58.5	65-71.5
Kgs	0.13	0.26

N.	Part Name	Materials
1	Body	Bronze CC491K
2	Bonnet	Brass Hpb9-1
3	Stem	Brass Hpb9-1
4	Baffle	Brass Hpb9-1
5	Washer	EPDM
6	O-Ring	EPDM
7	O-Ring	EPDM



ART 311

Bronze Drain Cock (Lockshield)



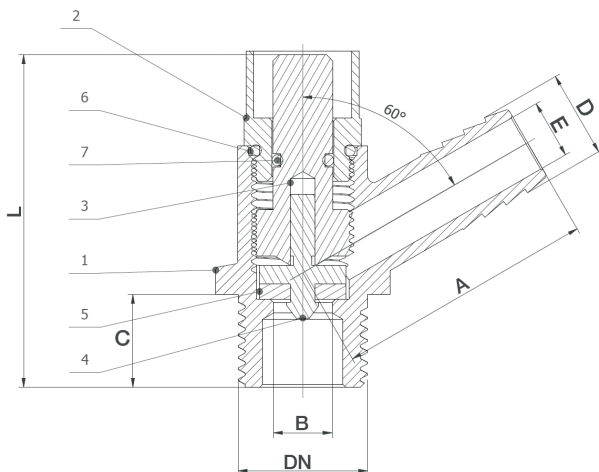
Technical data

Max pressure: 16 Bar

Working temp: -20°C to +120°C

Features

- Screwed Male BSP Taper (ISO 7/1)
- BS 2879/2 Type A
- Hose connection outlet



DN	1/2"	3/4"
A	42	54
B	Ø9.5	Ø14.2
C	15	17
D	Ø14	Ø20.5
E	Ø9.5	Ø14
L	53.5-58.5	65-71.5
Kgs	0.13	0.27

N.	Part Name	Materials
1	Body	Bronze CC491K
2	Bonnet	Brass Hpb9-1
3	Stem	Brass Hpb9-1
4	Baffle	Brass Hpb9-1
5	Washer	EPDM
6	O-Ring	EPDM
7	O-Ring	EPDM

