



S*andemann*

High
Specification
Valves

ANGLE VALVES

MOQ: 30 000

Angle valve with chrome plated lever and stainless steel flange

SN56.81

UNDERSINK BALL VALVE DN6 G1/2"M x G1/2"M

Maximum pressure 10bar

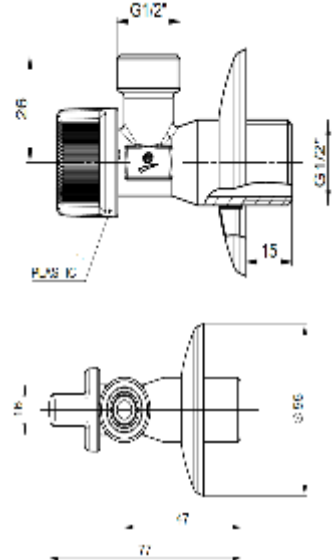
Maximum temperature in continuous 70°C

Peak temperature 90°C

Minimum temperature -10°C

No thermal SHOCK

Functionality is guaranteed only with open or closed valve, not partially open or closed



SN56.8oN

UNDERSINK BALL VALVE DN6 G1/2"M x G3/8"M

Maximum pressure 10bar

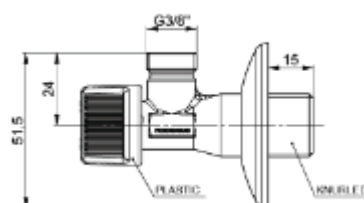
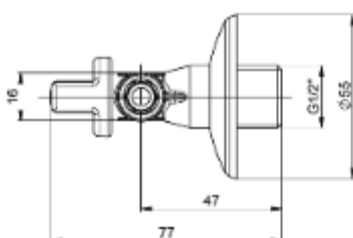
Maximum temperature in continuous 70°C

Peak temperature 90°C

Minimum temperature -10°C

No thermal SHOCK

Functionality is guaranteed only with open or closed valve, not partially open or closed



ANGLE VALVES

PN 16 at 100°C



SN44.B28

Angle ball valve filter 1/2x10 mm, compres.nut, rosace

SN44.B29

Angle ball valve filter 1/2x3/8, rosace

SN44.B14

Angle ball valve filter 1/2x1/2, rosace



SN44.B4028

Angle ball valve filter 1/2x10 mm, compres.nut, rosace

SN44.B4029

Angle ball valve filter 1/2x3/8, rosace

SN44.B4014

Angle ball valve filter 1/2x1/2, rosace



SN44.D9092

PN 16 at 100°C

Washing machine angle valve
1/2X1/2 C/R or 1/2 x 3/8



Details available upon request

ANGLE VALVES



SN44C.426481

Angle valve ASE 1/2x3/8,
ABS handle, cover plate,
box

SN44C.428681

Angle valve ASE 1/2x1/2,
ABS handle, cover plate,
box



SN44C.406485

Angle valve STD 1/2x3/8,
Triangular ABS Handle,
cover plate

SN44C.408685

Angle valve STD 1/2x 1/2
Triangular ABS Handle,
cover plate, box



Details available upon request

ANGLE VALVES



SN44C.156484

Angle valve 1/2x3/8, Zamak
round handle, cover pl, rising
spindle

SN44C.158684

Angle valve 1/2x1/2, Zamak
round handle, cover pl, rising
spindle



SN44C.147486

Angle valve 1/2x1/2, Zamak
Triangular handle, cover pl,
rising spindle

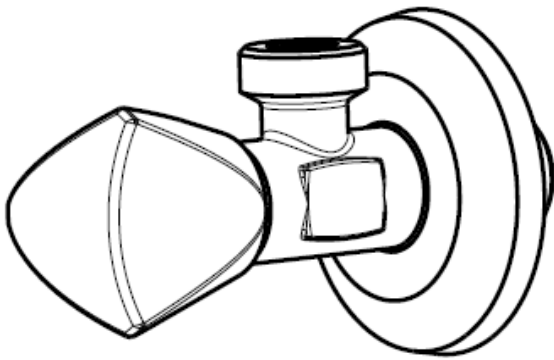


Details available upon request

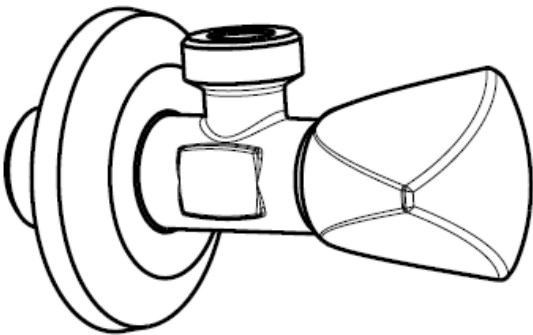
ANGLE VALVES



SN44D.445694
Dual valve
1/2x1/2x1/2, ABS
handles, cover plate



SN44C.167486
Angle valve 1/2x1/2, Zamak
handle, cover pl, **NON RISING
spindle**

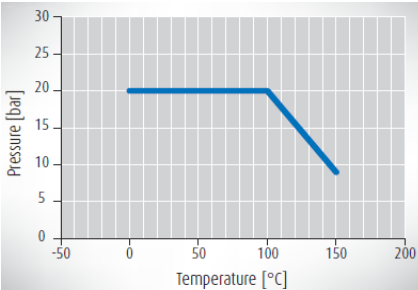


Details available upon request

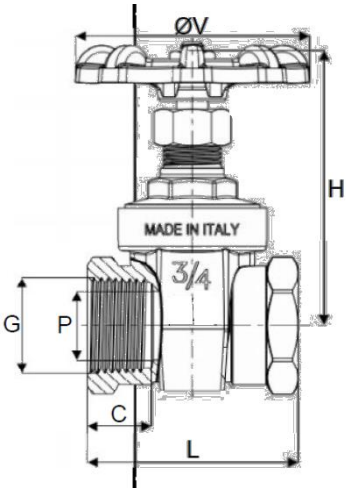
GATE VALVES

BRASS METAL SEALED GATE VALVE

- Threaded F/F (ISO 228/1)
- Compliant to EN12288 (ex BS5154) up to DN50 included
- Non rising blow-out proof stem
- Adjustable fiber packing
- Metal seal
- PN20 (Max 20bar up to 100°C, max 9bar at 150°C)**
- Working conditions
- Suitable for: water, 0°C to +150°C (110°C for DN≥65)



	DN	pcs./box	Wgt (g)	Box (kg)
SN46F56DN15	015 - 1/2"	100	248	24,8
SN46F56DN20	020 - 3/4"	70	364	25,5
SN46F56DN25	025 - 1"	50	542	27,1
SN46F56DN32	032 - 1 1/4"	30	770	23,1
SN46F56DN40	040 - 1 1/2"	20	1071	21,4
SN46F56DN50	050 - 2"	10	1796	18,0
SN46F56DN65	065 - 2 1/2"	6	2865	17,2
SN46F56DN80	080 - 3"	4	3839	15,4
SN46F56DN100				



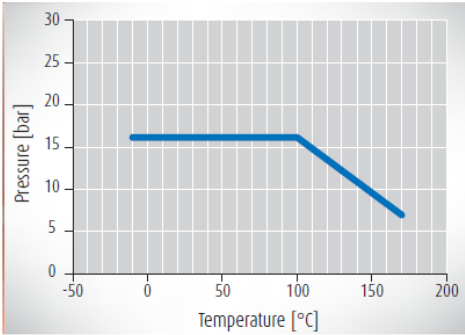
DN	G	L	C	P	H	ØV	K _v	Weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[m³/h]	[g]
015	½"	50	16,5	13	71	60	9	248
020	¾"	54	16,5	19	80	60	20	364
025	1"	62	20,0	25	100	70	36	542
032	1¼"	70	22,0	32	111	80	62	770
040	1½"	72	22,0	38	126	80	104	1071
050	2"	82	24,5	51	160	95	182	1796
065	2½"	97	28,0	60	183	130	267	2865
080	3"	111	33,0	71	205	130	357	3839



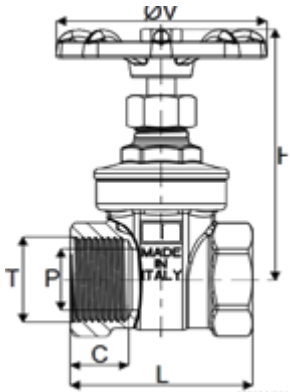
GATE VALVES

BRONZE METAL SEALED GATE VALVE

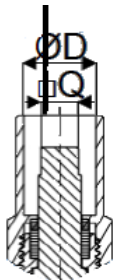
- Threaded F/F (ISO 7/1 Rp)
- EN12288/B (ex BS5154/B) compliant
- Air testing according to EN12266-1
- Bronze body and bonnet, DZR brass internals
- Non rising blow-out proof stem
- Adjustable graphite packing
- Metal seal
- WRAS and TR CU 010 compliant
- PN16 (Max 16bar up to 100°C, max 7bar at 170°C)
- Working conditions
- Suitable for: water, -10°C to +170°C
- below 0°C only for water with added antifreeze fluids



	DN	pcs./box	Wgt (g)	Box (kg)
SN46F9oDN15	015 - 1/2"	60	240	14,4
SN46F9oDN20	020 - 3/4"	50	320	16,0
SN46F9oDN25	025 - 1"	25	485	12,1
SN46F9oDN32	032 - 1 1/4"	15	760	11,4
SN46F9oDN40	040 - 1 1/2"	10	1120	11,2
SN46F9oDN50	050 - 2"	6	1615	9,7



DN	T	L [mm]	C [mm]	P [mm]	H ¹ [mm]	ØV [mm]	ØD-□Q [mm]	K _v [m³/h]	Weight ¹ [g]
015	1/2"	49	15,5	13	66/68	60	13,5-□6	9	240/230
020	3/4"	52	16,5	19	77/77	60	13,5-□7	20	320/310
025	1"	61	19,5	25	89/85	70	13,5-□7	35	485/465
032	1 1/4"	70	21,5	32	111/104	85	16,0-□7	62	760/730
040	1 1/2"	72	21,5	38	124/115	85	18,8-□8	104	1120/1080
050	2"	84	26	49	143/134	100	18,8-□8	169	1615/1565



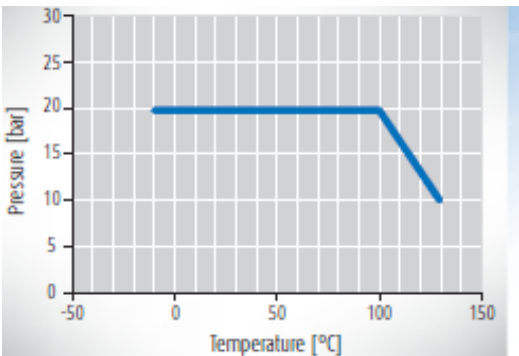
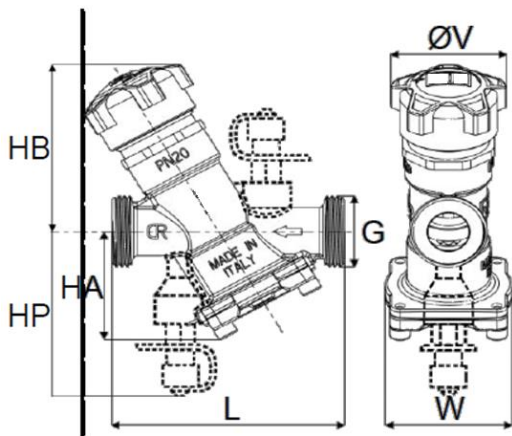
PRESSURE RELEASE VALVE

DZR BRASS PRESSURE INDEPENDENT CONTROL VALVE

- Threaded M/M for union ends (ISO 228/1)
- With differential pressure regulator for ΔP up to 400kPa
- Tolerance on nominal regulated flow ±15%
- Available in the following versions:
 - without test points and with test points
- Flow modulation always use the whole valve stroke (independently from the presetting)
- With threaded M30x1,5 connection for linear actuator
- TR CU 010 compliant
- PN20 (Max 20bar up to 100°C, max 10bar at 130°C)
- Working conditions
 - Water: -10°C to +130°C
 - below 0°C only for water with added antifreeze fluids
 - over 100°C only for water with added anti-boiling fluids
 - (Ethylene glycol or propylene glycol mixtures up to 50% may be used)



	DN	pcs./box	Wgt (g)	Box (kg)	Flow (l/s)
SN46F9705DN15	015 - 1/2"	16	420	6,7	0,030-0,150
SN46F9705DN20	020 - 3/4"	12	600	7,2	0,062-0,311
SN46F9705DN25	025 - 1"	8	1130	9,0	0,120-0,600
SN46F9705DN32	032 - 1 1/4"	4	2015	8,1	0,200-1,000



DN	G	L [mm]	HA [mm]	HP [mm]	HB [mm]	W [mm]	ØV [mm]	Weight ¹ [g]	Flow [l/s]
L 015	3/4"	78,6	38,9	60,9	62,1	43	40	380/420	0,008-0,039
015	3/4"	78,6	38,9	60,9	62,1	43	40	380/420	0,030-0,150
020	1"	92,0	47,4	69,4	62,0	52	40	570/600	0,062-0,311
025	1 1/4"	115,0	56,2	78,2	75,3	59,4	40	1100/1130	0,120-0,600
032	1 1/2"	140,0	78,0	91,6	76,0	81,5	40	1960/2015	0,200-1,000



PRESSURE RELEASE VALVE

PRESETTING DZR BRASS PRESSURE INDEPENDENT CONTROL VALVE

SN46F9705DN15

DN15 Preset.	Flow		ΔP min. [kPa]
	[l/s]	[l/h]	
2	0,030	108	24
3	0,045	162	25
4	0,060	216	26
5	0,075	270	28
6	0,090	324	30
7	0,105	378	32
8	0,120	432	34
9	0,135	486	35
10	0,150	540	36

SN46F9705DN20

DN20 Preset.	Flow		ΔP min. [kPa]
	[l/s]	[l/h]	
2	0,062	224	24
3	0,093	336	25
4	0,124	448	26
5	0,156	560	28
6	0,187	672	30
7	0,218	784	32
8	0,249	896	34
9	0,280	1008	35
10	0,311	1120	36

SN46F9705DN25

DN25 Preset.	Flow		ΔP min. [kPa]
	[l/s]	[l/h]	
2	0,120	432	24
3	0,180	648	25
4	0,240	864	26
5	0,300	1080	28
6	0,360	1296	30
7	0,420	1512	32
8	0,480	1728	34
9	0,540	1944	35
10	0,600	2160	36

SN46F9705DN32

DN32 Preset.	Flow		ΔP min. [kPa]
	[l/s]	[l/h]	
2	0,200	720	24
3	0,300	1080	25
4	0,400	1440	26
5	0,500	1800	28
6	0,600	2160	30
7	0,700	2520	32
8	0,800	2880	34
9	0,900	3240	35
10	1,000	3600	36

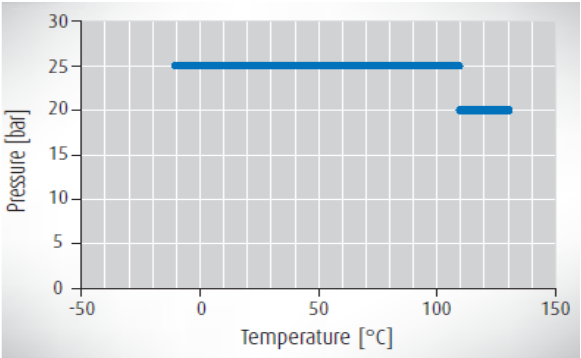
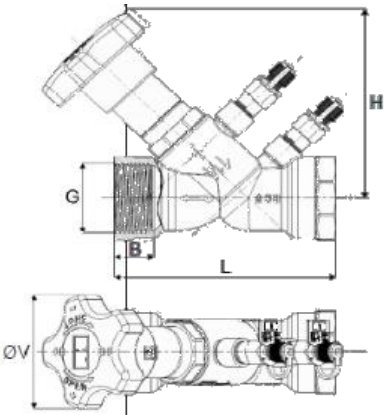
PRESSURE RELEASE VALVE

VARIABLE ORIFICE BRONZE DOUBLE REGULATING VALVE

Threaded F/F (ISO 228/1)
Design according to BS7350
Tolerance on nominal Kv for completely open valve $\pm 5\%$
Also available:
With drain on high pressure test point
With $\frac{1}{4}$ " (ISO 7/1Rp) threaded and plugged drains
(allow later mounting of test points)
WRAS and TR CU 010 compliant
PN25 (Max 25bar up to 110°C, max 20bar above)
Working conditions
Suitable for: water, -10°C to +130°C
below 0°C only for water with added antifreeze fluids
over 100°C only for water with added anti-boiling fluids
(Ethylene glycol or propylene glycol mixtures up to 50% may be used)



	DN	pcs./box	Wgt (g)	Box (kg)
SN46F9505DN15	015 - 1/2"	15	505	7,6
SN46F9505DN20	020 - 3/4"	15	565	8,5
SN46F9505DN25	025 - 1"	10	705	7,1
SN46F9505DN32	032 - 1 1/4"	10	1005	10,1
SN46F9505DN40	040 - 1 1/2"	8	1355	10,8
SN46F9505DN50	050 - 2"	5	1925	9,6



DN	G	H	L	B	ØV	Wgt	Flow range
		[mm]	[mm]	[mm]	[mm]	[g]	[l/s]
010	3/8"	91,0	77,0	12,5	70	474	0,017-0,074
015	1/2"	90,0	90,0	17,5	70	505	0,062-0,148 ¹
020	3/4"	90,0	102,0	18,0	70	565	0,138-0,325 ¹
025	1"	90,0	110,0	19,0	70	705	0,258-0,603 ¹
032	1 1/4"	116,0	121,0	22,0	70	1005	0,540-1,250 ¹
040	1 1/2"	116,0	142,0	24,0	70	1355	0,810-1,88 ¹
050	2"	116,0	161,0	27,0	70	1925	1,52-3,51 ¹



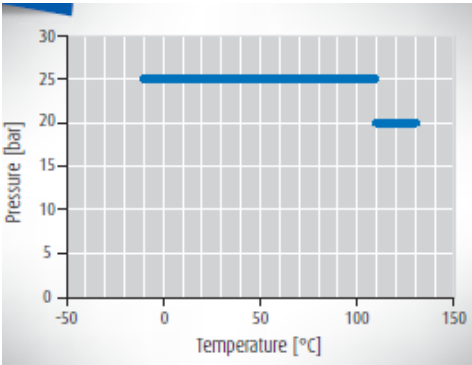
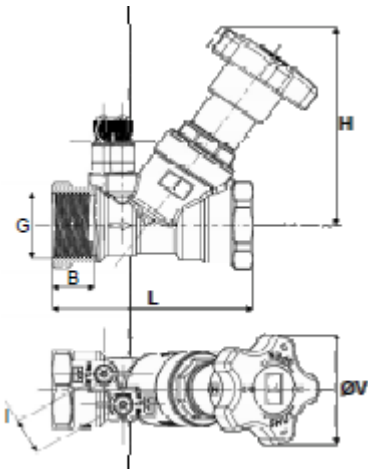
PRESSURE RELEASE VALVE

FIXED ORIFICE DZR BRASS DOUBLE REGULATING VALVE

Threaded F/F (ISO 228/1 for DN15 and DN20, ISO 7/1 Rp above)
Also available with drain on high pressure test point
Design according to BS7350
Tolerance on nominal Kvs $\pm 3\%$ (test according to BS7350)
TR CU 010 compliant
PN25 (Max 25bar up to 110°C, max 20bar above)
Working conditions
Suitable for: water, -10°C to +130°C (120°C with O/N kit)
below 0°C only for water with added antifreeze fluids
over 100°C only for water with added anti-boiling fluids
(Ethylene glycol or propylene glycol mixtures up to 50% may be used)



	DN	pcs./box	Wgt (g)	Box (kg)
SN46F9515DN15	015 - 1/2"	15	550	8,3
SN46F9515DN20	020 - 3/4"	10	620	6,2
SN46F9515DN25	025 - 1"	10	751	7,5
SN46F9515DN32	32 - 1 1/4"	8	1191	9,5
SN46F9515DN40	040 - 1 1/2"	6	1446	8,7
SN46F9515DN50	050 - 2"	5	2064	10,3



DN	G'	H [mm]	L [mm]	B [mm]	ØV [mm]	I [mm]	Wgt [g]	Flow range [Vs]
X 015	1/2"	103,0	87,8 ²	17,5	70	22	558 ²	0,0075-0,023
U 015	1/2"	103,0	87,8 ²	17,5	70	22	558 ²	0,017-0,045
L 015	1/2"	103,0	87,8 ²	17,5	70	22	556 ²	0,031-0,074
015	1/2"	103,0	87,8 ²	17,5	70	22	550 ²	0,062-0,148 ⁴
020	3/4"	103,0	95,9 ²	19,0	70	22	620 ³	0,138-0,325 ⁴
025	1"	103,0	100,0	22,5	70	22	751	0,258-0,603 ⁴
032	1 1/4"	123,3	117,5	24,8	70	22	1191	0,540-1,250 ⁴
040	1 1/2"	125,4	127,0	24,8	70	22	1446	0,810-1,880 ⁴
050	2"	135,6	145,3	29,2	70	22	2064	1,520-3,510 ⁴



BALL VALVES

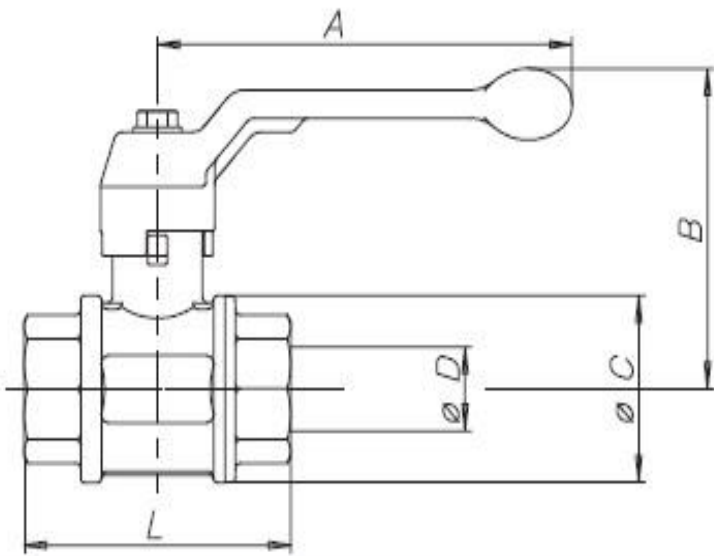
Ball Valve Heavy Model F-F

	Weight (gr)	Lenght (mm)	PN at 100°	Size
SN20.TL1/2	350	69	100	1/2"
SN20.TL3/4	615	77	100	3/4"
SN20.TL1	870	89	100	1"
SN20.TL1-1/4	1500	103	100	1 1/4"
SN20.TL1-1/2	2170	114	100	1 1/2"
SN20.TL2	3600	134	80	2"
SN20.TL2-1/2	5770	160	40	2 1/2"
SN20.TL3	8700	185	40	3"



BALL VALVES

DIMENSIONS



VALVE DIMENSIONS PER TYPE AND SIZE

nominal diameter mm	6	8	10	15	20	25	32	40	50	65	80
size in inches	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Ø D bore mm	8	8	10	15	20	25	32	40	50	65	80
A mm	75	75	100	100	120	120	150	150	175	280	280
B mm	52	52	61	64	76	80	98	104	119	155	167
Ø C mm	23	23	29	36	45	54	65	79	96	119	144
F/F - L mm	48	51	55	69	77	89	103	114	134	160	185
M/F - L mm	49	55	60	75	86	99	113	125	147	166	195
M/M - L mm	52	55	66	82	94	108	123	136	161	172	-
Kv	5	6	8	15	28	39	84	156	243	476	770



BALL VALVES

Ball Valve Full Port Nickel Plated

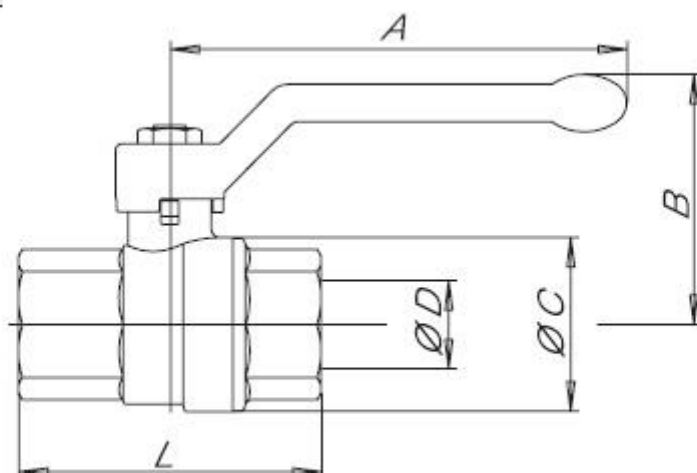
Weight (gr) Lenght (mm) PN at 100° Size

SN20.GY1/2	204	61	63	1/2"
SN20.GY3/4	340	70	63	3/4"
SN20.GY1	575	84	63	1"
SN20.GY1-1/4	770	96	50	1 1/4"
SN20.GY1-1/2	1130	106.5	50	1 1/2"
SN20.GY2	1920	127.5	40	2"
SN20.GY2-1/2	4000	159	40	2 1/2"
SN20.GY3	6100	182	40	3"
SN20GY4	9400	219	40	4"



BALL VALVES

DIMENSIONS



VALVE DIMENSIONS PER TYPE AND SIZE

nominal diameter mm	8	10	15	20	25	32	40	50	65	80	100
size in inches	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Ø D bore mm	10	10	15	20	25	32	40	50	65	80	100
A mm	85	85	85	105	105	130	130	165	260	260	260
B mm	41	41	49	57	61	70	76	92	116	127	142
Ø C mm	23	24	32	40	48	60	72	88	111	135	167
F/F - L mm	49	51	61	70	84	98	108	130	159	182	219
M/F - L mm	52	54	67	78	89	104	114	136	162	-	-
Kv	6	8	15	28	39	84	156	243	476	770	1200



BALL VALVES

Ball Valve Full Port Nickel Plated

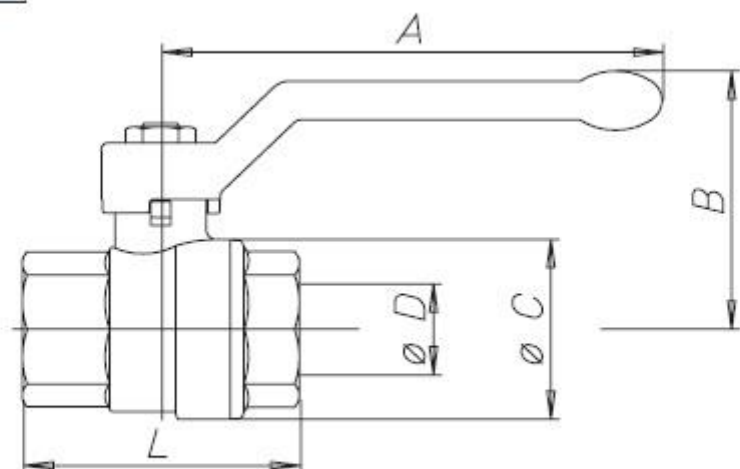
Weight (gr) Lenght (mm) PN at 100° Size

SN20.MY1/2	180	58	63	1/2"
SN20.MY3/4	311	64	63	3/4"
SN20.MY1	437	76	63	1"
SN20.MY1-1/4	705	87	50	1 1/4"
SN20.MY1-1/2	1050	97	50	1 1/2"
SN20.MY2	1750	113	40	2"



BALL VALVES

DIMENSIONS



VALVE DIMENSIONS PER TYPE AND SIZE

nominal diameter mm	8	10	15	20	25	32	40	50	65	80	100
size in inches	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Ø D bore mm	8	10	15	20	25	32	40	50	65	80	100
A mm	85	85	85	105	105	130	130	165	260	260	260
B mm	41	41	49	57	61	70	76	92	116	127	142
Ø C mm	22	23	31	39	47	59	71	86,5	110	134	155
F/F - L mm	38	43	50	58	69	81	93	110	133	156	192
M/F - L mm	44	50	60	70	79	92	104	121	147	-	-
Kv	6	8	15	28	39	84	156	243	476	770	1200



BALL VALVES

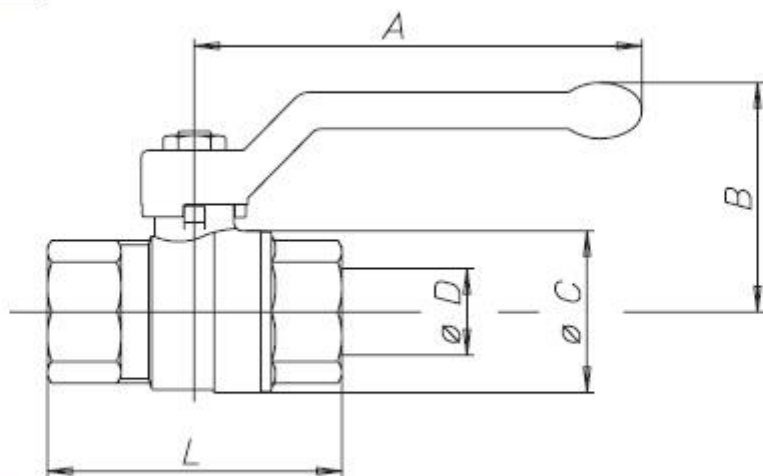
Ball Valve Full Port Nickel Plated

	Weight (gr)	Lenght (mm)	PN at 100°	Size
SN20.CT1/2	182	61	40	1/2"
SN20.CT3/4	303	70	40	3/4"
SN20.CT1	444	84	40	1"
SN20.CT1-1/4	760	96	40	1 1/4"
SN20.CT1-1/2	1120	106.5	40	1 1/2"
SN20.CT2	1850	127.5	40	2"



BALL VALVES

DIMENSIONS



VALVE DIMENSIONS PER TYPE AND SIZE

nominal diameter mm	8	10	15	20	25	32	40	50	65	80	100
size in inches	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Ø D bore mm	10	10	15	20	25	32	40	50	65	80	100
A mm	85	85	85	105	105	130	130	165	260	260	260
B mm	42	42	46	53	57	70	76	92	116	127	142
Ø C mm	23	24	30	38	46	58	70	86	111	135	167
F/F - L mm	49	50	61	70	84	97	108	130	159	182	219
M/F - L mm	52	54	67	78	89	103	113	136	162	-	-
Kv	6	8	15	28	39	84	156	243	476	770	1200



BALL VALVES

Ball Valve Full Port Nickel Plated

	Weight (gr)	Lenght (mm)	PN at 100°	Size
SN20.ON1/2	142	47	25	1 / 2 "
SN20.ON3/4	222	55		3 / 4 "
SN20.ON1	337	66		1 "
SN20.ON1-1/4	546	78		1 1 / 4 "
SN20.ON1-1/2	894	91		1 1 / 2 "
SN20.ON2	1403	108		2 "



BALL VALVES

DIMENSIONI

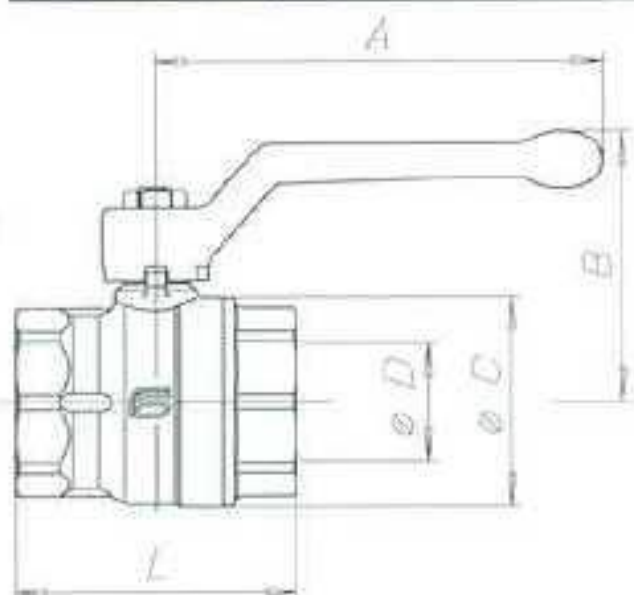


TABELLA GENERALE: dimensioni della valvola per tipo e misura

diametro nominale mm	15	20	25	32	40	50
misura gas in pollici	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø D passaggio mm	15	20	25	32	40	50
A mm	85	85	105	105	130	130
B mm	45,5	49	58	63	75,5	84
Ø C mm	29	37	45	56,5	64	84,5
F/F - L mm	47	55	66	78	91	108
M/F - L mm	47,5	55	66	78,5	92	108
F/F leva acciaio	158	238	415	640	1080	1740

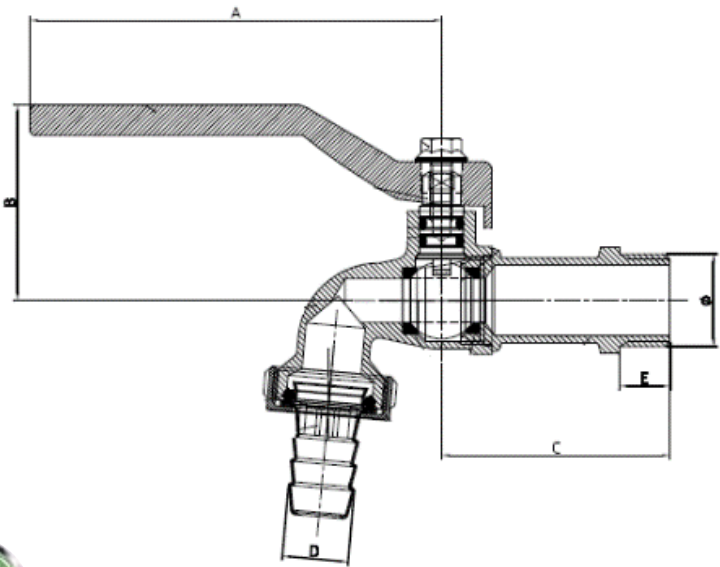
BIB COCK

SN48.115-1/2
SN48.115-3/4

Brass ball valve bib cock PN 16 at 100°C

WEIGHT (g) SIZE BOX CARTON

215	1/2"	10	120
277	3/4"	8	64



DIMENSIONS			
DN Ø	1/2"	3/4"	1"
A	93	93	93
B	37	40	45
C	53	63	68
D	15	20	25
E	12	15	15
DN	10	12	15



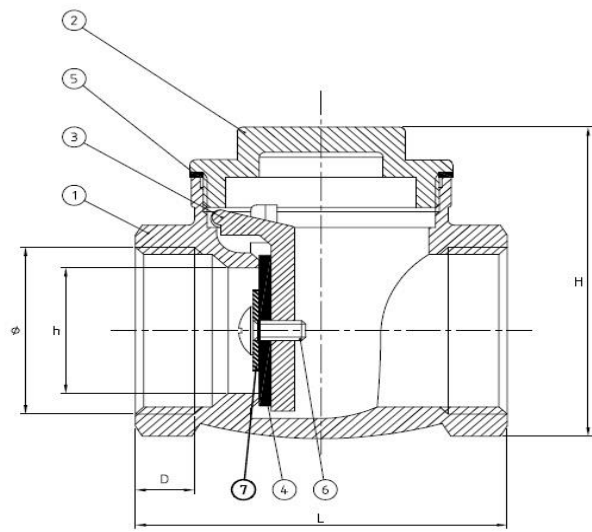
Check Valve

Swing check Valve with rubber seal PN 10 at 100°C

	Weight (gr)	Length h (mm)	Size	Box 1	Box 2
SN48.251/2	161	47	1/2"	20	240
SN48.253/4	233	53	3/4"	15	180
SN48.251	352	63	1"	10	120
SN48.251-1/4	458	74	1 1/4"	8	64
SN48.25112	724	87	1 1/2"	6	48
SN48.252	1010	97	2"	3	30
SN48.252-1/2	1451	118	2 1/2"	-	25
SN48.253	2350	135	3"	-	16
SN48.254	3790	164	4"	-	8



Check Valve



h	10	15	20	25	33	37	47	55	70	90
H	46	46	51	61	73	85	94	107	130	159
L	47	47	53	63	74	87	97	118	135	164
D	8	8	8	10	10	10	11	16	16	20
GAS	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

SIZE	PRESSURE	MINIMUM TEMPERATURE °C	MAXIMUM TEMPERATURE °C
3/8" ÷ 2"	10 bar	0°	100
2 1/2" ÷ 4"	6 bar	0°	100



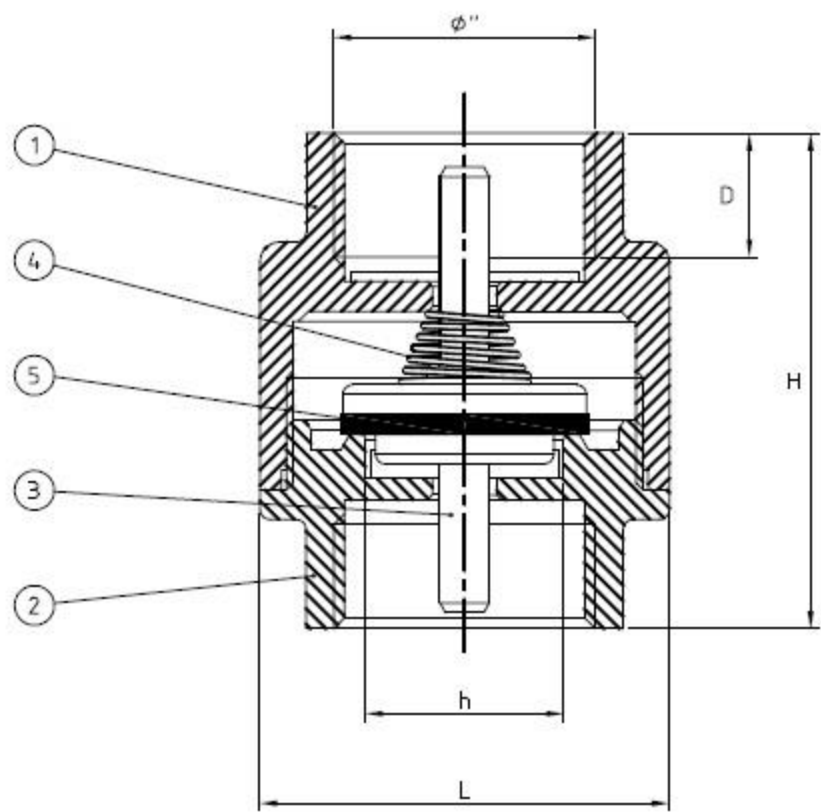
Check Valve

Check Valve Metal Seal Mondial PN 25 at 100°C

	Weight (gr)	Lenght (mm)	Size	Box 1	Box 2
SN48.441/2	192	58.5	1/2"	25	200
SN48.443/4	282	65	3/4"	20	160
SN48.441	425	74.5	1"	15	90
SN48.441-1/4	618	83	1 1/4"	4	32
SN48.441-1/2	860	93	1 1/2"	6	48
SN48.442	1280	101	2"	3	18



Check Valve



DIMENSIONI / DIMENSIONS

h	15	15	20	25	32	40	50	65	80	100
H	45	45	50	58	64	69	77	87	102	112
L	31	31	39	47	56	66	83	107	109	140
D	11	11	11	14	17	15	17	17	21	21
GAS	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

SIZE	PRESSURE	MINIMUM TEMPERATURE °C	MAXIMUM TEMPERATURE °C
3/8" 1"	12 bar	0°	100
1 1/4" ÷ 2"	10 bar	0°	100
2 1/2" ÷ 4"	8 bar	0°	100



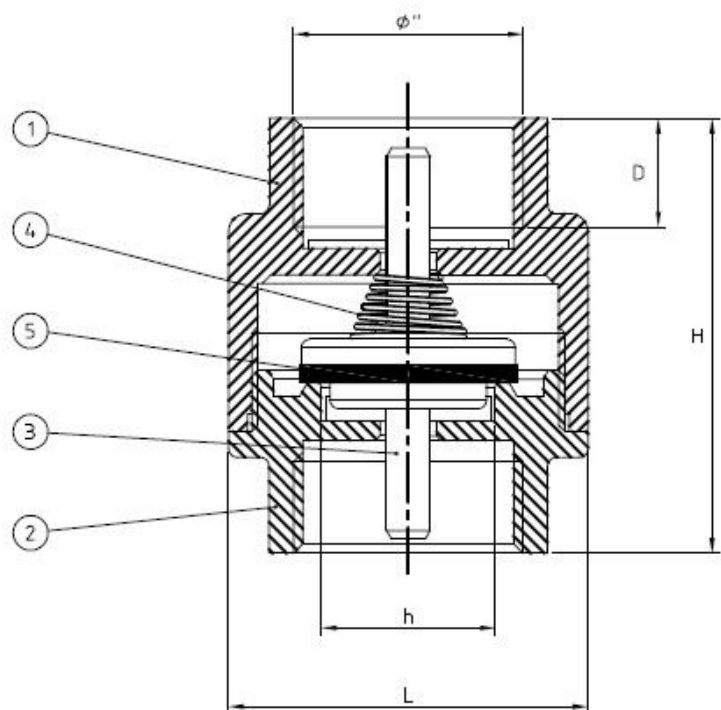
Check Valve

Check Valve Metal Seal PN 12 at 100°C

	Weight (gr)	Lenght (mm)	Size	Box 1	Box 2
SN48.401/2	124	47	1/2"	25	300
SN48.403/4	195	53	3/4"	20	240
SN48.401	293	60	1"	12	144
SN48.401-1/4	430	68	1 1/4"	6	60
SN48.441-1/2	590	72	1 1/2"	10	100
SN48.442	889	81	2"	4	32
SN48.442-1/2	1580	90	2 1/2"	1	20
SN48.443	2370	102	3"	1	12
SN48.444	3695	116	4"	1	8



Check Valve



DIMNESIONI / DIMENSIONS

h		15	20	25	32	40	50			
H		58,5	65	74,5	83	93	101			
L		34,5	41,5	48	60,5	71	87			
D		11	13	16	18	21	21			
GAS	3/8" 1"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

SIZE	PRESSURE	MINIMUM TEMPERATURE °C	MAXIMUM TEMPERATURE °C
3/8" 1"	25 bar	-20 ⁰	100
1"1/4 ÷ 2"	18 bar	-20 ⁰	100



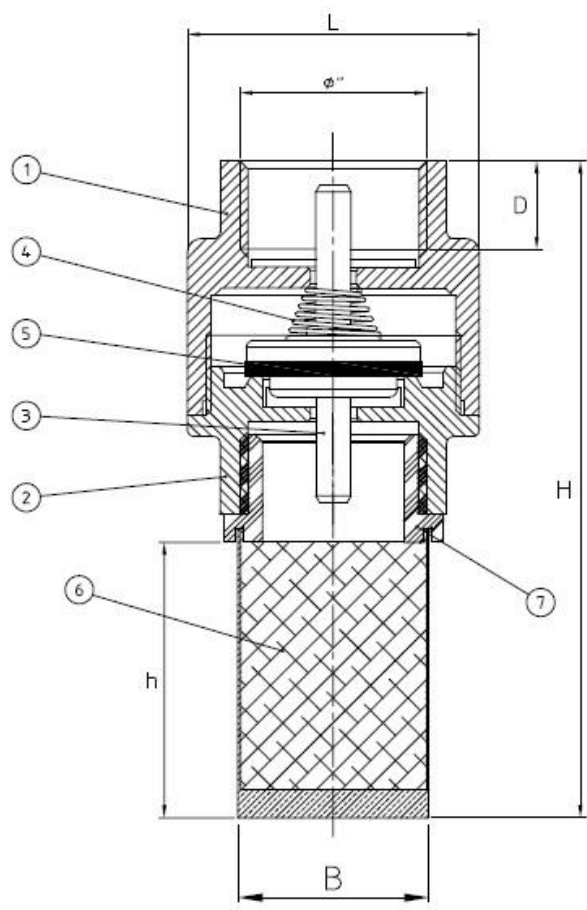
Foot Valve

Foot valve with stainless steel filter PN 12 at 100°C

	Weight (gr)	Lenght (mm)	Size	Box 1	Box 2
SN48.451/2	123	87	1/2"	20	240
SN48.453/4	194	97	3/4"	12	144
SN48.451	277	106	1"	12	96
SN48.451-1/4	419	122	1 1/4"	4	32
SN48.451-1/2	564	137	1 1/2"	4	48
SN48.452	871	145	2"	2	16
SN48.452-1/2	1315	170	2 1/2"	1	18
SN48.453	1660	201	3"	1	12
SN48.454	2930	228	4"	1	5



Foot Valve



h	38	38	42	43	53	62	79	76	90	104
H	87	87	97	106	122	137	145	170	201	228
L	31	31	39	47	56	66	83	107	109	140
D	11	11	11	14	17	15	17	17	21	21
B	19	22	29	36	44	49	61	80	93	116
GAS	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

SIZE	PRESSURE	MINIMUM TEMPERATURE °C	MAXIMUM TEMPERATURE °C
3/8" 1"	12 bar	0°	100
1 1/4" ÷ 2"	10 bar	0°	100
2 1/2" ÷ 4"	8 bar	0°	100



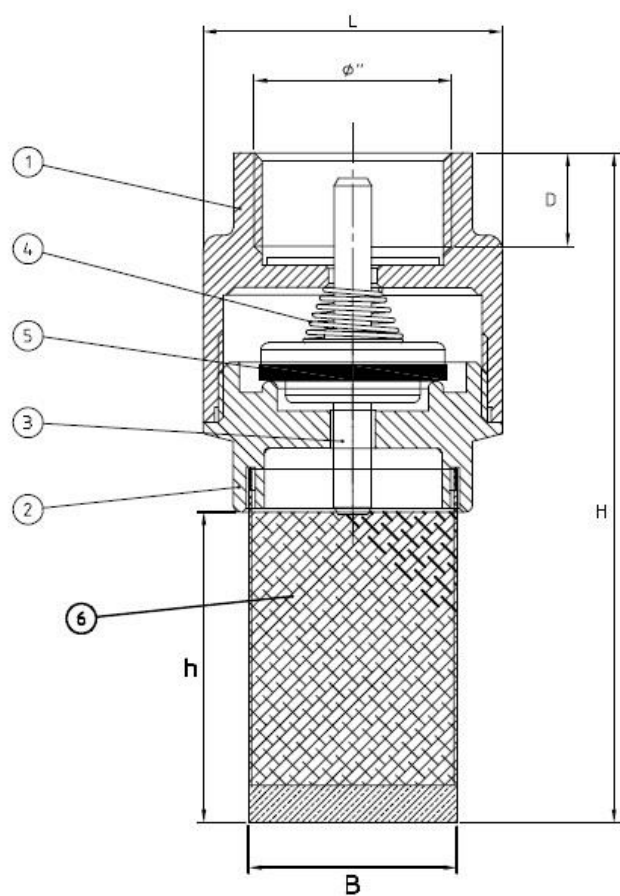
Foot Valve

Foot valve with stainless steel filter PN 10 at 100°C

	Weight (gr)	Lenght (mm)	Size	Box 1	Box 2
SN48.551/2	74	76	1/2"	20	240
SN48.553/4	128	88	3/4"	15	180
SN48.551	192	96	1"	9	108
SN48.551-1/4	268	109	1 1/4"	4	48
SN48.551-1/2	373	127	1 1/2"	5	60
SN48.552	607	143	2"	3	24
SN48.552-1/2	866	147	2 1/2"	1	18
SN48.553	1093	177	3"	1	15
SN48.554	1729	198	4"	1	5



Foot Valve



h		35	41	41	50	61	71	70	86	101
H		76	88	96	109	127	143	147	177	198
L		31	39	47	56	66	83	107	109	140
D		11	11	14	17	15	17	17	21	21
B		23	29	37	44	50	61	81	94	116
GAS	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

SIZE	PRESSURE	MINIMUM TEMPERATURE °C	MAXIMUM TEMPERATURE °C
1/2" ÷ 1"	10 bar	0°	100
1 1/4" ÷ 2"	8 bar	0°	100
2 1/2" ÷ 4"	6 bar	0°	100



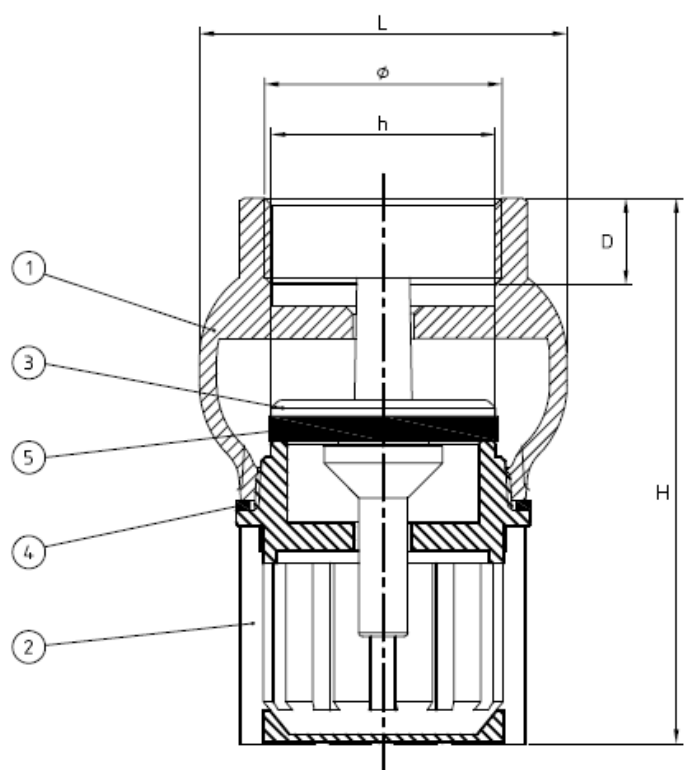
Foot Valve

Brass Foot Valve PN 10 at 100°C

	Weight (gr)	Lenght (mm)	Size	Box 1	Box 2
SN48.5111/2	165	60	1/2"	20	240
SN48.5113/4	212	73	3/4"	20	160
SN48.5111	296	81	1"	15	120
SN48.5111-1/4	475	95	1 1/4"	5	60
SN48.5111-1/2	587	103	1 1/2"	6	72
SN48.5112	1400	121	2"	4	32
SN48.5112-1/2	1705	136	2 1/2"	1	24
SN48.5113	2175	151	3"	1	18
SN48.5114	3925	187	4"	1	8



Foot Valve



h	18	23	28	34	41	51	62	73	93	120
H	60	73	81	95	103	121	136	151	187	238
L	39	45	51	61	68	80	103	115	145	180
D	10	10	12	13	13	15	12	15	22	22
GAS	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"

SIZE	PRESSURE	MINIMUM TEMPERATURE °C	MAXIMUM TEMPERATURE °C
1/2"÷ 1"	10 bar	0°	100
1 1/4"÷ 2"	8 bar	0°	100
2 1/2"÷ 5"	6 bar	0°	100



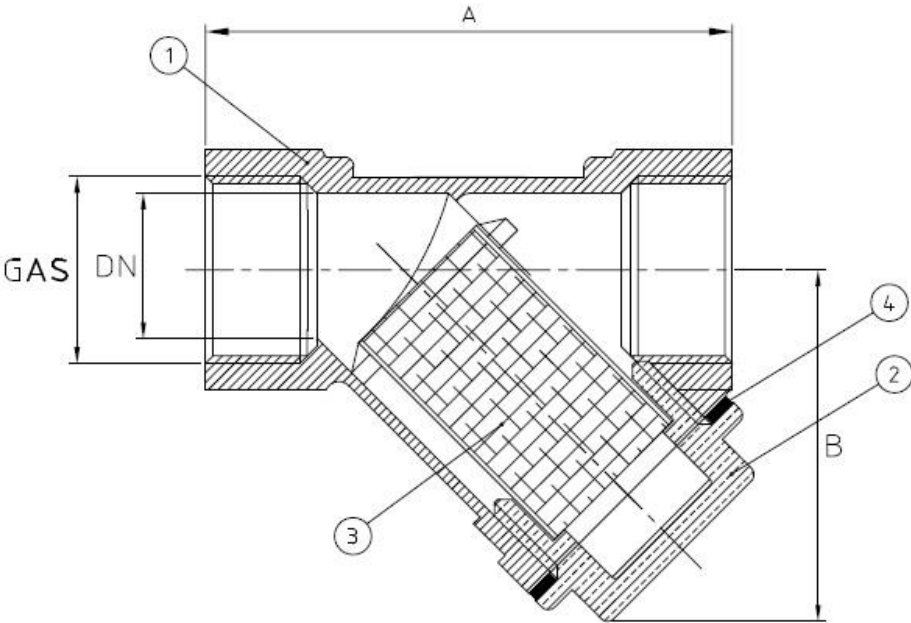
Bronze Y strainer

Strainer Y Pattern Filter PN 20 at 100°C

	Weight (gr)	Lenght (mm)	Size	Box 1	Box 2
SN48.1001/2	140	58	1/2"	20	240
SN48.1003/4	210	70	3/4"	12	144
SN48.1001	330	75	1"	12	96
SN48.1001-1/4	580	96	1 1/4"	3	36
SN48.1001-1/2	850	106	1 1/2"	4	48
SN48.1002	1400	126	2"	2	16
SN48.1002-1/2	2120	146	2 1/2"	1	16
SN48.1003	3020	166	3"	1	10
SN48.1004	5135	ND	4"	1	4



Bronze Y strainer



A	55	55	58	70	75	96	106	126	146	166
B	40	40	40	50	60	68	75	90	100	118
DN	8	10	15	20	25	32	40	50	65	80
GAS	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"

SIZE	PRESSURE	MINIMUM TEMPERATURE °C	MAXIMUM TEMPERATURE °C
1/4" -3 "	20 bar	0°	80





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