ITALIANA VALVOLE INDUSTRIALI

LINEA ACQUEDOTTO

BLUIVI

Catalogo tecnico

Valvole, filtri e idranti

Giunzione e riparazione

Valvole di sfiato e accessori

IVI / GAMMA ACQUEDOTTO

Una gamma.
Un’identità.

BLUIVI

La linea IVI dedicata all’acquedotto

Le schede della gamma BLUIVI sono raccolte per famiglia di prodotto, con caratteristiche tecniche, tabelle dimensionali, materiali e disegni riportati nelle pagine dedicate.

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Nomenclature e contenuti tecnici sono mantenuti nella lingua originale.
Il sommario e l’indice prodotti consentono l’accesso diretto alle schede.

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Consultazione rapida

Le voci del sommario sono cliccabili.

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GATE VALVE PN16 (F5)



APPLICATION

Flanged gate valve for drinking water and neutral liquids up to 80°C

DESIGN FEATURES

Non rising stainless steel stem
Full bore
Low closing torque
Clockwise closing (anti-clockwise closing option available)
Maintenance free
Guided wedge to ensure correct sealing
100% watertight
No zones of retention
Replaceable wedge nut
Dust protection flanges for sizes DN40-DN250
Edge protection gasket to avoid damages during transport, storage and assembly for sizes DN40-DN300

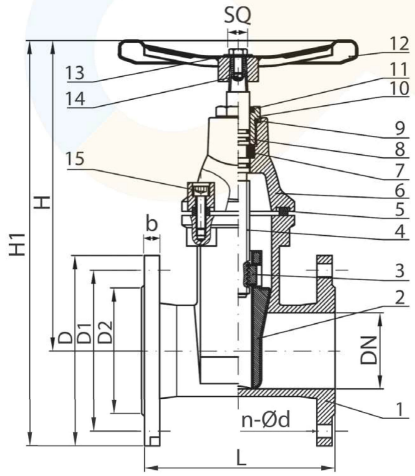
TECHNICAL CHARACTERISTICS

Design in accordance to EN1074 and EN1171
Face to face dimensions according to EN 558-1 series 15 and DIN3202 (F5)
Flange end connections according to EN1092-2: PN10&PN16
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Fully vulcanized wedge in EPDM according to EN681
Stainless steel bolts
Color RAL5015
Powder epoxy coating at least 250 µm thickness

OPERATING



DN	Flange drilling	L	H	H1	D	D1	D2	b	n-Ød	SQ	KG	BLUIVI ref. no.
40	PN10/16	240	220	295	150	110	84	16	4-Ø19	14	10	115F5040
50	PN10/16	250	230	312,5	165	125	99	16	4-Ø19	14	11.4	115F5050
60/65	PN10/16	270	265	357,5	185	145	118	16	4-Ø19	17	14.2	115F5065
80	PN10/16	280	290	390	200	160	132	16	8-Ø19	17	15.8	115F5080
100	PN10/16	300	335	445	220	180	156	16	8-Ø19	19	21.6	115F5100
125	PN10/16	325	380	505	250	210	184	16	8-Ø19	19	29.6	115F5125
150	PN10/16	350	415	557,5	285	240	211	16	8-Ø23	19	36.6	115F5150
200	PN10/16	400	510	680	340	295	266	17	8-Ø23 / 12-Ø23	24	64.6	115F5200
250	PN10/16	450	600	800	400	355	319	19	12-Ø23 / 12-Ø28	27	95.3	115F5250
300	PN10/16	500	690	917,5	455	410	377	20,5	12-Ø23 / 12-Ø28	27	133	115F5300
400	PN10	600	855	1137,5	565	515	480	24	16-Ø28	27	251	115F5400
400	PN16	600	855	1145	580	525	480	24	16-Ø31	27	251	115F5P400
500	PN10	700	1072	1407	670	620	582	31,5	20-Ø28	32	402	115F5500
500	PN16	700	1072	1429,5	715	650	609	31,5	20-Ø34	32	402	115F5P500
600	PN10	800	1228	1618	780	725	682	36	20-Ø31	32	642	115F5600
600	PN16	800	1228	1648	840	770	720	36	20-Ø37	32	642	115F5P600



No.	Item	Material
1	Body	EN-GJS-500-7
2	Wedge	EN-GJS-500-7, EPDM
3	Stem nut	Brass
4	Stem	AISI420
5	Sealing gasket	EPDM
6	Bonnet	EN-GJS-500-7
7	Locating ring	Brass
8	Sealing ring	EPDM
9	Sealing ring	EPDM
10	Sealing nut	Brass
11	Sealing ring	EPDM
12	Handwheel	EN-GJS-500-7
13	Washer	AISI304
14	Bolt	AISI304
15	Bolt	AISI304

KNIFE GATE VALVE



APPLICATION
Resilient seat knife gate valve for drinking water and neutral liquids up to 80°C

DESIGN FEATURES
Stainless steel stem
100% watertight
Double directional tightness
Clockwise closing
Non-rising stem

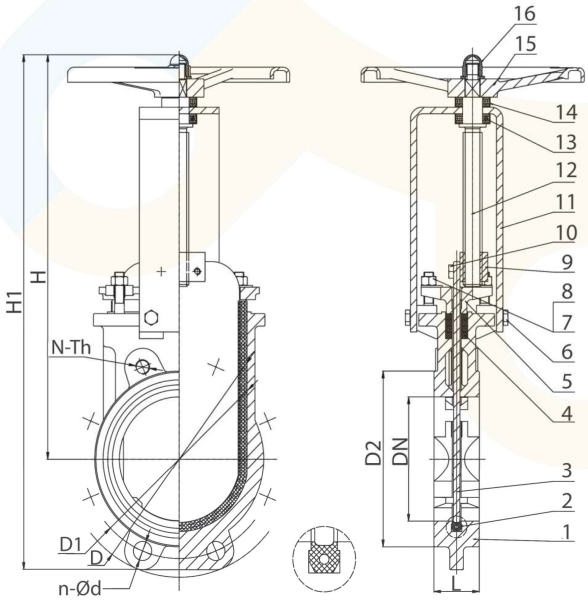
TECHNICAL CHARACTERISTICS
Design in accordance to EN1074
Flange end connections according to EN1092-2: PN10&PN16
Maximum working pressure: DN50-DN250 - PN10/10 bar,
DN300-DN400 - PN6/6 bar, DN500-DN600 - PN4/4 bar
Working temperature: 0°C - +80°C
NBR seat
Stainless steel bolts
Color RAL5015
Handwheel operated (DN50-DN400), from DN500 - with gearbox
Powder epoxy coating 250 µm thickness

OPERATING





DN	Flange drilling	L	H	H1	D2	D1	D	n-Ød	n-Th	KG	BLUIVI ref. no.
50	PN10/16	48	258	340,5	99	125	165	2x Ø18	2x M16	5.8	PSN050
65	PN10/16	48	284	376,5	118	145	185	2x Ø18	2x M16	8	PSN065
80	PN10/16	51	316	416	132	160	200	6x Ø18	2x M16	10	PSN080
100	PN10/16	51	354	464	156	180	220	6x Ø18	2x M16	13	PSN100
125	PN10/16	57	428	553	184	210	250	6x Ø18	2x M16	18	PSN125
150	PN10/16	57	447	589,5	212	240	285	6x Ø23	2x M20	23	PSN150
200	PN10	70	531	701	266	295	340	6x Ø23	2x M20	30	PSN200
250	PN10	70	631	828,5	319	350	395	8x Ø23	4x M20	51	PSN250
300	PN10	76	745	967,5	370	400	445	8x Ø23	4x M20	63	PSN300
350	PN10	76	890	1142,5	430	460	505	8x Ø23	8x M20	117	PSN350
400	PN10	89	980	1262,5	480	515	565	10x Ø27	10x M24	318	PSN400
500	PN10	127	1330	1665	582	620	670	8x Ø27	12x M24	230	PSN500
600	PN10	154	1460	1850	682	725	780	8x Ø30	12x M27	320	PSN600



No.	Item	Material
1	Body	EN-GJS-400-15
2	Seat	EPDM
3	Disc	AISI304
4	Sealing	PTFE
5	Gland	WCB
6	Bolt	AISI201
7	Nut/Bolt	AISI201
8	Nut/Bolt	AISI201
9	Stem	Nut Brass
10	Bolt	SS201
11	Yoke	AISI A3
12	Stem	AISI420
13	Bearing	Stainless steel
14	Bearing Cap	AISI A3
15	Handwheel	EN-GJS-400-15
16	Nut	AISI201

BUTTERFLY VALVE



APPLICATION
Wafer butterfly valve for drinking water and neutral liquids up to 80°C

DESIGN FEATURES
Wafer type for mounting between two flanges
Stainless steel stem
Mechanical position indicator
ISO5211 top flange mounting actuator

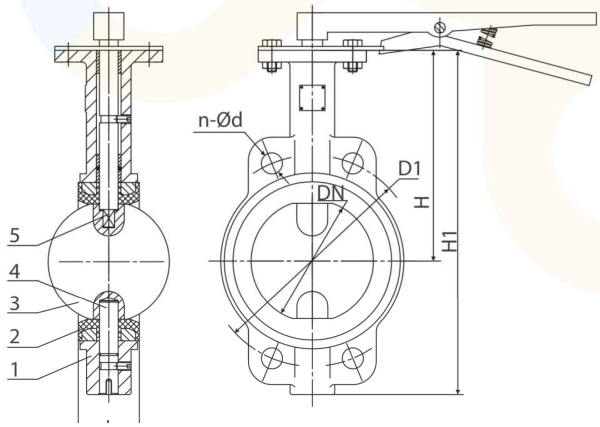
Clockwise closing
100% watertight

TECHNICAL CHARACTERISTICS
Design in accordance to EN593
Face to face dimensions according to EN558: Series 20
Flange end connections according to EN1092-2: PN10&PN16
Top flange connection according to ISO5211
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
DN50-DN250 - lever operated, DN300 and above - with gearbox
EPDM seat
Stainless steel bolts
Color RAL5015
Powder epoxy coating 250 µm thickness

OPERATING



DN	Flange drilling	L	H	H1	D1	n-Ød	Top flange size ISO5211	KG	BLUIVI ref. no.
50	PN10/16	42	161	241	125	4-Ø18	F05	2.4	VB050
65	PN10/16	44.5	175	264	145	4-Ø18	F05	3.9	VB065
80	PN10/16	45	181	276	160	4-Ø18	F05	3.3	VB080
100	PN10/16	51	200	314	180	8-Ø18	F07	4.8	VB100
125	PN10/16	54.5	213	340	210	8-Ø18	F07	7.8	VB125
150	PN10/16	54.8	226	365	240	8-Ø23	F07	8	VB150
200	PN10	59.6	260	440	295	8-Ø23	F10	16.6	VB200
250	PN10	67	292	500	350	12-Ø23	F10	25	VB250
300	PN10	75.9	337	584	400	12-Ø23	F10	32.7	VB300
400	PN10	90	298	400	515	16-Ø28	F14	68	VB400
500	PN10	132	349	480	620	20-Ø28	F14	103	VB500
50	PN10/16	42	161	241	125	4-Ø18	F05	3.7	VBSS050
65	PN10/16	44.5	175	264	145	4-Ø18	F05	4.4	VBSS065
80	PN10/16	45	181	276	160	4-Ø18	F05	3.6	VBSS080
100	PN10/16	51	200	314	180	8-Ø18	F07	4.7	VBSS100
150	PN10/16	54.8	226	365	240	8-Ø23	F07	7.5	VBSS150
200	PN10	59.6	260	440	295	8-Ø23	F10	16.7	VBSS200
250	PN10	67	292	500	350	12-Ø23	F10	25	VBSS250
300	PN10	75.9	337	584	400	12-Ø23	F10	32	VBSS300



No.	Item	Material
1	Body	EN-GJS-500-7
2	Seat	EPDM
3	Disc (series VB) Disc (series VBSS)	EN-GJS-500-7, Nickel plated Stainless steel CF8 (AISI304)
4	Upper stem	Stainless steel AISI420
5	Lower stem	Stainless steel AISI420

BALL CHECK VALVE



APPLICATION
Ball check valves for drinking water and neutral liquids up to 80°C
NBR version for sewage

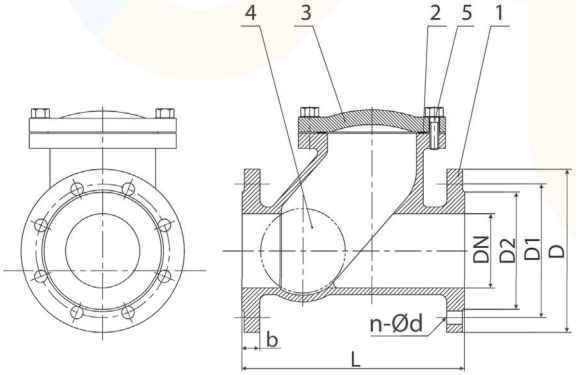
DESIGN FEATURES
Self cleaning construction
Full bore
Easy disassembly of the top cap to remove the ball
Simple and compact design
Can be installed in vertical and horizontal positions

TECHNICAL CHARACTERISTICS
Maximum working pressure: PN10 / PN16
Working temperature: 0°C - +80°C
Fully vulcanized ball in EPDM (NBR option available)
Color RAL5015
Powder epoxy coating 250 µm thickness
Bonnet gasket in EPDM (or NBR for NBR version)

Flanged version:
Venting plug for sizes DN50-DN125
Design in accordance to EN12050
Face to face dimensions according to:
EN558 series 48 / DIN 3202 (F6)
Flange end connections according to
EN1092-2: PN10&PN16

Threaded version:
Thread connections according to EN 10226-1

DN	Flange drilling	L	D	D1	D2	b	n-Ød	KG	BLUIVI ref. no.
32	1 1/4" thread	140	-	-	-	18	-	1.4	ARVVV032
40	1 1/2" thread	145	-	-	-	18	-	1.95	ARVVV040
50	2" thread	170	-	-	-	20	-	2.95	ARVVV050
50	PN10/16	200	165	125	102	19	4-Ø19	6.5	ARV050
65	PN10/16	240	185	145	122	19	4-Ø19	8.2	ARV065
80	PN10/16	260	200	160	138	19	8-Ø19	10.5	ARV080
100	PN10/16	300	220	180	158	19	8-Ø19	15	ARV100
125	PN10/16	350	250	210	188	19	8-Ø19	20.4	ARV125
150	PN10/16	400	285	240	212	19	8-Ø23	34.8	ARV150
200	PN10	500	340	295	268	20	8-Ø23	66	ARV200
250	PN10	600	405	350	319	22	12-Ø23	100	ARV250
300	PN10	700	460	400	370	24,5	12-Ø23	151	ARV300
350	PN10	800	520	460	429	26,5	16-Ø23	228	ARV350
400	PN10	900	580	515	480	28	16-Ø28	298	ARV400
500	PN10	1100	715	620	582	31	20-Ø28	550	ARV500
200	PN16	500	340	295	266	20	12-Ø23	67.7	ARVP200
250	PN16	600	400	355	319	22	12-Ø28	100	ARVP250
300	PN16	700	455	410	370	24.5	12-Ø28	155	ARVP300



No.	Item	Material
1	Body	EN-GJS-400-15
2	Gasket	EPDM
3	Cover	EN-GJS-400-15
4	Ball	Q235 Steel + EPDM (or NBR)
5	Bolt	Zinc plated 4.8 steel or Stainless steel AISI304

SWING CHECK VALVE

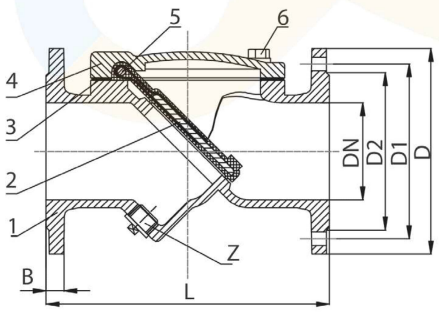


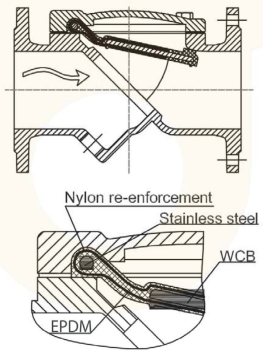
APPLICATION
Swing check valve used for stopping of backflow of drinking water and neutral liquids up to 80°C

DESIGN FEATURES
Simple and compact design
Can be installed in vertical and horizontal positions
Maintenance free

TECHNICAL CHARACTERISTICS
Face to face dimensions according to EN558 series 48 / DIN3202 (F6)
Flange end connections according to EN1092: PN10&PN16
Maximum working pressure: PN16
Working temperature: 0-80°C
Color RAL5015
Powder epoxy coating 250 µm thickness
Hydraulic test according to EN12266

DN	Flange drilling	L	D	D1	D2	b	n-Ød	KG	BLUIVI ref. no.
50	PN10/16	200	165	125	100	19	4-Ø19	8.9	ASV050
65	PN10/16	240	185	145	120	19	4-Ø19	11.9	ASV065
80	PN10/16	260	200	160	135	19	8-Ø19	12	ASV080
100	PN10/16	300	220	180	156	19	8-Ø19	18	ASV100
125	PN10/16	350	250	210	186	19	8-Ø19	26.9	ASV125
150	PN10/16	400	285	240	212	19	8-Ø23	34	ASV150
200	PN10	500	340	295	268	20	8-Ø23	64.5	ASV200
250	PN10	600	405	350	318	22	12-Ø23	99	ASV250
300	PN10	700	460	400	370	24.5	12-Ø23	153	ASV300





No.	Item	Material
1	Body	EN GJS-500-7
2	Disc	WCB+EPDM
3	Gasket	EPDM
4	Bonnet	EN GJS-500-7
5	Pin	AISI304
6	Bolts	AISI304
7	Plug	AISI304

DUAL PLATE CHECK VALVE



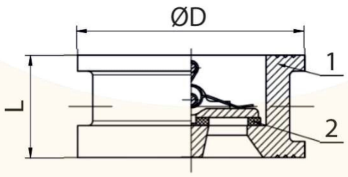
APPLICATION
Dual plate wafer check valve for drinking water and neutral liquids

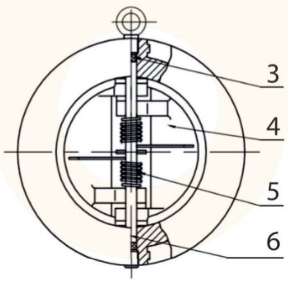
DESIGN FEATURES
Simple and compact design to be fit between two flanges
Horizontal and vertical installation is possible
Low pressure drop
EPDM seal vulcanized on the seat of the body

TECHNICAL CHARACTERISTICS
Design according to EN12334/EN14341
Hydraulic tests according to EN12266-1
Mounted between flanges according to EN1092 (PN10/16)
Maximum pressure PN16
Face to face dimension according to DIN EN 558-1: series 16
Working temperature: 0°C-80°C
Color RAL5015
Powder epoxy coating 250 µm thickness

DN	L	D	KG	BLUIVI ref. no.
50	43	107	1.4	BCV050
65	46	127	1.95	BCV065
80	64	142	2.9	BCV080
100	64	162	3.7	BCV100
125	70	192	5.6	BCV125
150	76	218	7.9	BCV150
200	89	273	13.9	BCV200
250	114	327	23.7	BCV250
300	114	378	31.3	BCV300

No.	Item	Material
1	Body	EN GJS-500-7
2	Seat	EPDM
3	Bush	EPDM
4	Disc	AISI304 stainless steel
5	Spring	AISI304 stainless steel
6	Shaft	AISI304 stainless steel





STRAINER



APPLICATION

The Y-strainers are installed in water systems to filter out pebbles and other impurities that could damage the equipment

DESIGN FEATURES

Compact design
Quick removal of lid for maintenance
Drain plug enables full drainage without removing the lid

TECHNICAL CHARACTERISTICS

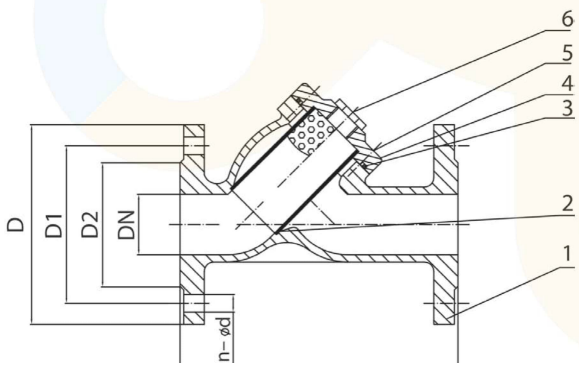
Face to face dimensions according to EN558-1 series 1 and DIN3202 F1
Flange connections according to EN1092-2: PN10&PN16
Color RAL5015
Working temperature: 0°C-80°C
Stainless steel bolts
Powder epoxy coating 250µm thickness
Mesh size 1,5mm for DN50-DN150, 3mm for DN200-DN300

Strainers are designed for installation in horizontal pipelines

Installation in other direction pipelines is permissible if the medium flows from top to bottom

DN	Flange drilling	L	D	D1	D2	n-Ød	Weight	BLUIVI ref. no.
50	PN10/16	230	165	125	102	4-18	6.9	Y050
65	PN10/16	290	185	145	122	4-18	9	Y065
80	PN10/16	310	200	160	138	8-18	11.8	Y080
100	PN10/16	350	220	180	158	8-18	15	Y100
125	PN10/16	400	250	210	188	8-18	24.4	Y125
150	PN10/16	480	285	240	212	8-23	36.9	Y150
200	PN10	600	340	295	268	8-23	64.4	Y200
250	PN10	730	405	350	320	12-23	100.8	Y250
300	PN10	850	460	400	370	12-23	144	Y300
350	PN10	980	520	460	429	16-23	190	Y350
400	PN10	1100	580	515	480	16-28	240	Y400
500	PN10	1250	715	620	582	20-28	600	Y500
600	PN10	1450	840	725	682	20-31	890	Y600

*PN16 version available by pre-order



No.	Item	Material
1	Body	EN GJS-500-7
2	Screen	AISI304
3	O ring	EPDM
4	Cover	EN GJS-500-7
5	Bolts	Stainless steel A2
6	Plug	AISI304

UNDERGROUND HYDRANT PN16



APPLICATION
Underground hydrant for fire protection and drinking water applications

DESIGN FEATURES
Corrosion resistant internal and external parts

Complete drainage system
Low closing torque
Clockwise closing

100% watertight
Fully vulcanized valve plug

TECHNICAL CHARACTERISTICS
Flange end connections according to EN1092-2: PN10/PN16
Product according to EN 1074-1; EN 1074-6; EN 14339
Bayonet socket according to DIN 3221 "C"
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +50°C

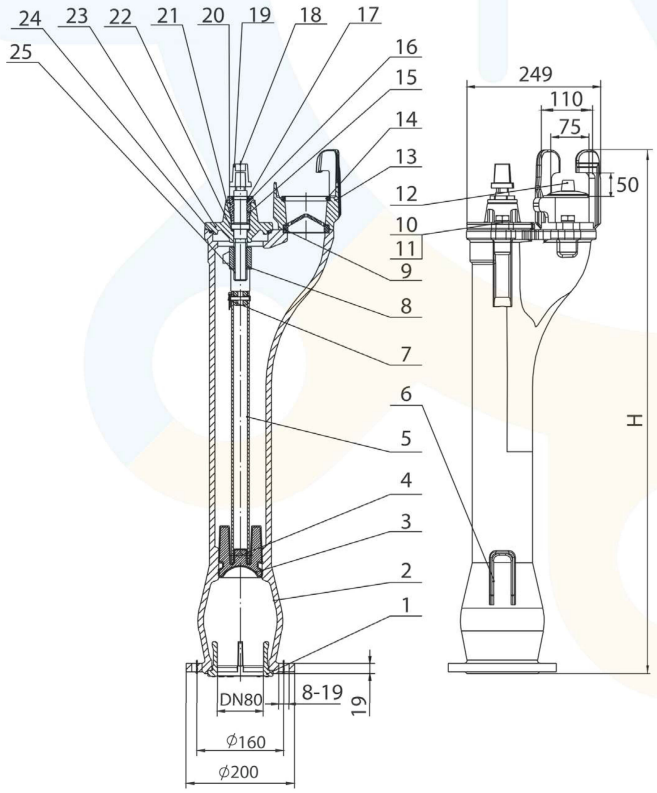
Fully vulcanized wedge in EPDM
Color RAL5015
Powder epoxy coating 250 µm thickness
Beginning of opening <3 turns, full opening after 8 turns

OPERATING



ITALIANA VALVOLE INDUSTRIAL

DN	Flange drilling	H	RD	KG	BLUIVI ref. no.
80	PN10/16	527	750	30	PH0800750
80	PN10/16	725	1000	33	PH0801000
80	PN10/16	975	1250	36	PH0801250
80	PN10/16	1225	1500	39	PH0801500
80	PN10/16	1475	1800	42	PH0801800



No.	Item	Material
1	Gasket	EPDM+PVC
2	Body	EN-GJS-500-7
3	Wedge	EN-GJS-500-7, EPDM
4	Pin	Stainless steel
5	Stem extension	AISI304
6	Drain cover	PVC
7	Pin	Stainless steel
8	Connecting nut	Brass
9	Deflector	EPDM
10	Bolt	Stainless steel A2
11	Washer	Stainless steel A2
12	Closing lid	PP
13	Bayonet socket	EN-GJS-500-7
14	Gasket	Brass
15	Sealing nut	Brass
16	O rings	EPDM
17	Dust proof ring	EPDM
18	Bolt	Stainless steel A2
19	Square cap	EN-GJS-500-7
20	O ring	EPDM
21	O ring	EPDM
22	Washer	PTFE
23	Upper bonnet	EN-GJS-500-7
24	O ring	EPDM
25	Stem	AISI420

MAXIGRIP UNIVERSAL ADAPTOR



APPLICATION

Restrained universal flange adaptor provides reliable connection to various types of pipe where tension resistance is required

DESIGN FEATURES

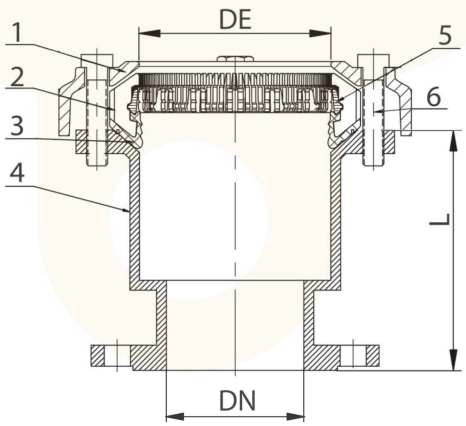
Tensile resistant
Large tolerance
Suitable for ductile iron, steel, PE, PVC, AC pipes
Universal drilling for compatibility with both PN10 and PN16
Angular deflection up to 4°
Corrosion resistant construction

TECHNICAL CHARACTERISTICS

Mechanical locking by metal inserts to avoid pipes axial movement
Flange end connections according to EN1092-2: PN10/PN16
Maximum working pressure: PN16 / 16 bar
Working temperature: -10°C - +80°C
Body, end ring EN GJS450-12
Gaskets - EPDM (NBR option available)
Galvanized carbon steel tension locks acc. to EN10025
Epoxy powder coating acc. to DIN30677 - minimum 250 µm thickness
Color RAL5015
Tested acc. to EN14525
Pipe insert is recommended for connection of plastic pipes

DN	DE	L	Weight	BLUIVI ref. no.
50	46-70	127	5.5	AGRIP050
65	70-95	150	7	AGRIP065
80	88-123	170	9.4	AGRIP080
100	108-143	180	12.6	AGRIP100
125	133-168	180	12.6	AGRIP125
150	159-194	180	14.4	AGRIP150
200	200-235	192	19.55	AGRIP200
250	250-285	215	29	AGRIP250
300	315-350	225	39	AGRIP300
350	353-388	245	45	AGRIP350
400	398-433	258	54	AGRIP400
450	448-483	258	64	AGRIP450
500	499-534	274	70	AGRIP500
600	600-635	295	90	AGRIP600

No.	Item	Material
1	Bracket	EN GJS-450-12
2	Plastic tension ring	Plastic
3	Gasket	EPDM
4	Body	EN GJS-450-12
5	Grippers	Stainless steel A2 or Carbon steel
6	Bolts, nuts, washers	Stainless steel A2



MAXIGRIP UNIVERSAL COUPLING



APPLICATION

Restrained universal coupling provides reliable connection to various types of pipes where tension resistance is required

DESIGN FEATURES

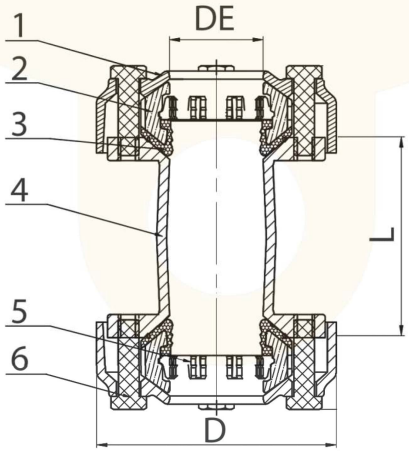
Tensile resistant
Large tolerance
Suitable for ductile iron, steel, PE, PVC, AC pipes
Independent clamping on both sides
Angular deflection up to 4°
Corrosion resistant construction

TECHNICAL CHARACTERISTICS

Mechanical locking by metal inserts to avoid pipe axial movement
Maximum working pressure: PN16 / 16 bar
Working temperature: -10°C - +80°C
Gasket - EPDM (NBR option available)
Galvanised carbon steel tension locks acc. to EN10025
Epoxy powder coating acc. to DIN30677 - minimum 250 µm thickness
Color RAL5015
Tested acc. to EN14525
Pipe insert is recommended for connection of plastic pipes

DN	D	DE	L	Weight	BLUIVI ref. no.
50	187	46-70	155	7.5	MGRIP050
65	212	70-95	155	9.6	MGRIP065
80	240	88-123	165	12	MGRIP080
100	260	108-143	165	14	MGRIP100
125	285	133-168	175	14.6	MGRIP125
150	311	159-194	175	17	MGRIP150
200	370	200-235	193	22	MGRIP200
250	420	250-285	203	29.5	MGRIP250
300	485	315-350	213	37	MGRIP300
350	528	353-388	255	43	MGRIP350
400	573	398-433	286	49	MGRIP400
450	623	448-483	286	56	MGRIP450
500	674	499-534	318	65	MGRIP500
600	775	600-635	340	79	MGRIP600

No.	Item	Material
1	Bracket	EN GJS-450-12
2	Plastic tension ring	Plastic
3	Gasket	EPDM
4	Body	EN GJS-450-12
5	Grippers	Stainless steel A2 or Carbon steel
6	Bolts, nuts, washers	Stainless steel A2



FLANGE ADAPTOR FOR PE/PVC PIPES



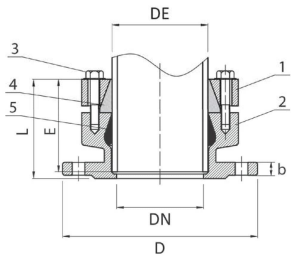
APPLICATION
Flange adaptors dedicated for PE and PVC pipes

DESIGN FEATURES
Restrained connection with brass ring prevents axial movement of the pipe

TECHNICAL CHARACTERISTICS
Flange end connections according to EN1092-2: PN10&PN16
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Color RAL5015
Powder epoxy coating 250 µm thickness
Bolts, buts and washers - A2 stainless steel

DN	Flange drilling	DE	L	D	b	E	KG	BLUIVI ref. no.
50	PN10/16	63	90	165	19	80	2.7	APZ050063
60	PN10/16	75	92	175	19	82	4.4	APZ060075
65	PN10/16	63	90	185	19	80	2.9	APZ065063
65	PN10/16	75	92	185	19	82	3	APZ065075
80	PN10/16	75	92	200	19	82	5	APZ080075
80	PN10/16	90	95	200	19	85	4.2	APZ080090
100	PN10/16	90	95	220	19	85	4.6	APZ100090
100	PN10/16	110	95	220	19	85	4.7	APZ100110
100	PN10/16	125	97	220	19	87	5.5	APZ100125
125	PN10/16	110	95	250	19	85	6	APZ125110
125	PN10/16	125	97	250	19	87	6.75	APZ125125
125	PN10/16	140	105	250	19	95	5.8	APZ125140
150	PN10/16	160	115	285	19	105	8.1	APZ150160
150	PN10/16	180	125	285	19	115	8.3	APZ150180
200	PN10/16	200	135	340	20	125	11.8	APZ200200
200	PN10/16	225	138	340	20	128	11.5	APZ200225
250	PN10/16	250	155	400	22	145	17.4	APZ250250
250	PN10/16	280	158	400	22	148	17.3	APZ250280
300	PN10/16	315	184	455	25	174	24	APZ300315
400	PN10/16	400	245	580	25	232	40.5	APZ400400

No.	Item	Material
1	Bracket	Ductile iron EN-GJS-500-7
2	Body	Ductile iron EN-GJS-500-7
3	Bolt	AISI306
4	Locking ring	Brass
5	Sealing gasket	EPDM



COUPLING FOR PE/PVC PIPES



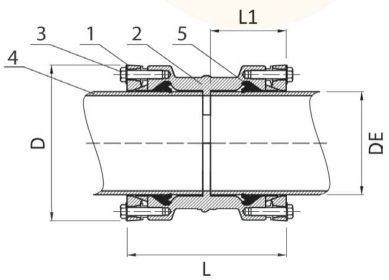
APPLICATION
Restrained couplings dedicated for PE and PVC pipes

DESIGN FEATURES
Restrained connection with brass ring prevents axial movement of the pipe

TECHNICAL CHARACTERISTICS
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Color RAL5015
Powder epoxy coating 250 µm thickness
Bolts, nuts and washers: A2 stainless steel

DE	L	D	L1	KG	BLUIVI ref. no.
63	171	124	80	3	MPZ063
75	175	138	82	3.4	MPZ075
90	181	152	85	5.3	MPZ090
110	181	172	85	5.7	MPZ110
125	185	193	87	6.5	MPZ125
160	221	236	105	11	MPZ160
200	261	284	125	15.8	MPZ200
225	265	314	128	17	MPZ225
250	300	347	145	23.1	MPZ250
315	358	422	174	33	MPZ315

No.	Item	Material
1	Bracket	Ductile iron EN-GJS-500-7
2	Body	Ductile iron EN-GJS-500-7
3	Bolt	AISI306
4	Locking ring	Brass
5	Sealing gasket	EPDM



FLANGE ADAPTOR FOR PE/PVC PIPES



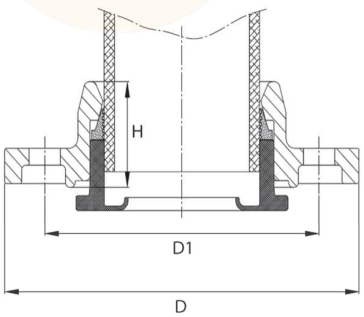
APPLICATION
Flange adaptors dedicated for PE and PVC pipes

DESIGN FEATURES
Quick restrained connection with brass ring prevents axial movement of the pipe

TECHNICAL CHARACTERISTICS
Flange end connections according to EN1092-2: PN10&PN16
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Color RAL5015
Powder epoxy coating 250 µm thickness

DN	Flange drilling	DE	H	D	D1	KG	BLUIVI ref. no.
50	PN10/16	63	45	165	125	1.7	AQZ050063
60-65	PN10/16	63	45	185	125	1.75	AQZ065063
60-65	PN10/16	75	45	185	145	1.75	AQZ065075
80	PN10/16	90	53	200	160	2.3	AQZ080090
100	PN10/16	110	56	220	180	2.6	AQZ100110
125	PN10/16	125	60	250	210	3.4	AQZ125125
150	PN10/16	160	69	285	240	4.3	AQZ150160
200	PN10/16	200	74	340	295	6.25	AQZ200200
200	PN10/16	225	74	340	295	5.35	AQZ200225
250	PN10/16	250	85	400	355	8.6	AQZ250250
300	PN10/16	315	95	455	410	11	AQZ300315
400	PN10/16	400	105	565	515	28	AQZ400400

No.	Item	Material
1	Body	Ductile iron EN-GJS-500-7
2	Locking ring	Brass
3	Sealing gasket	EPDM



FLANGE ADAPTOR FOR PE/PVC PIPES



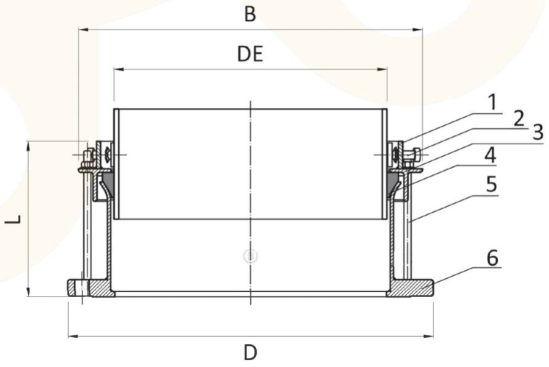
APPLICATION
Flange adaptors dedicated for PE and PVC pipes

DESIGN FEATURES
Restrained connection with locking teeth prevents axial movement of the pipe

TECHNICAL CHARACTERISTICS
Flange end connections according to EN1092-2: PN10
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Color RAL5015
Powder epoxy coating 250 µm thickness
Bolts and nuts - 4.8 steel hot dip galvanized

DN	Flange drilling	DE	L	D	B	KG	BLUIVI ref. no.
300	PN10/16	355	277	455	487	31.4	APA300355
350	PN10/16	355	285	505	487	35.2	APA350355
400	PN10/16	400	285	565	532	44.5	APA400
400	PN10/16	455	285	565	632	52.2	APA400455
450	PN10/16	455	285	610	632	55	APA450
500	PN10/16	500	285	670	632	57	APA500
600	PN10/16	630	285	780	762	72.2	APA600

No.	Item	Material
1	Restraining tooth	4.8 steel hot dip galvanized
2	Bolt	4.8 steel hot dip galvanized
3	Bracket	EN-GJS-500-7
4	Gasket	EPDM
5	Bolt	4.8 steel hot dip galvanized
6	Body	EN-GJS-500-7



FLANGED SADDLE WITH SS BAND FOR DI PIPES



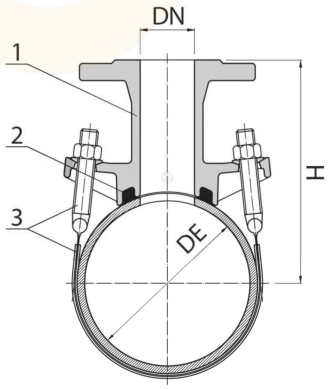
APPLICATION

BLUIVI saddles for ductile iron pipes are easy to mount, maintenance free and designed for long life.

TECHNICAL CHARACTERISTICS

Flange end connections according to EN1092-2: PN10/PN16
Designed according to EN545
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Color RAL5015
Powder epoxy coating 250 µm thickness
Body from ductile iron EN-GJS-500-7

DN	DE range	Outlet DN	H	N-M	Weight	BLUIVI ref. no.
80	75-98mm	50	155	4-M12	4.95	BKF080050
100	97-118mm	50	165	4-M12	6.5	BKF100050
100	97-118mm	65	165	4-M12	8.4	BKF100065
100	97-118mm	80	170	4-M12	8.6	BKF100080
150	158-177mm	50	190	4-M16	8	BKF150050
150	158-177mm	80	200	4-M16	10.9	BKF150080
150	158-177mm	100	205	4-M16	11.2	BKF150100
200	206-233mm	50	225	6-M16	17	BKF150050
200	206-233mm	80	225	6-M16	11.9	BKF200080
200	206-233mm	100	230	6-M16	11.3	BKF200100
200	206-233mm	150	245	6-M16	13.8	BKF200150
250	260-286mm	100	270	6-M16	20.9	BKF250100
250	260-286mm	150	280	6-M16	13.3	BKF250150
300	313-338mm	100	300	8-M16	11.6	BKF300100
300	313-338mm	150	310	8-M16	18.5	BKF300150
400	400-435mm	100	405	4-M16	18.7	BKF400100
400	400-435mm	150	405	6-M16	21.3	BKF400150
500	506-535mm	100	455	4-M16	19.9	BKF500100
500	506-535mm	150	455	6-M16	26.8	BKF500150
600	610-640mm	100	505	4-M16	21.1	BKF600100
600	610-640mm	150	505	6-M16	35.8	BKF600150



No.	Item	Material
1	Body	Ductile iron EN-GJS-500-7
2	Gasket	EPDM
3	Band, nuts	Stainless steel AISI304

SADDLE FOR PE/PVC PIPES



APPLICATION

BLUIVI saddles for PE/PVC are easy to mount, maintenance free and designed for long life.

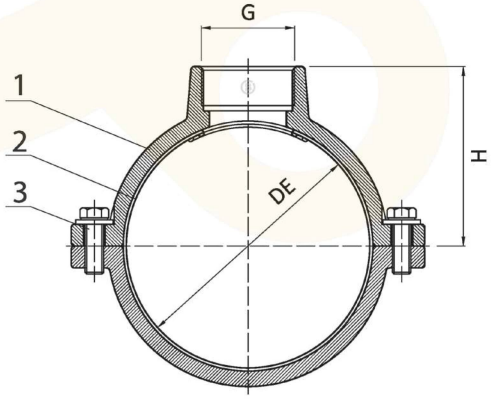
TECHNICAL CHARACTERISTICS

Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Color RAL5015
Powder epoxy coating 250 µm thickness

ITALIANA VALVOLE INDUSTRIA

DN	DE	G	Length	H	Weight	BLUIVI ref. no.
DN50	50	1″	100	84	1.5	BPE0501
DN50	50	1 1/4″	100	84	1.5	BPE050114
DN50	50	1 1/2″	100	84	2	BPE050112
DN63	63	1″	100	97	1.7	BPE0631
DN63	63	1 1/4″	100	97	1.7	BPE063114
DN63	63	1 1/2″	100	97	1.7	BPE063112
DN63	63	2″	100	97	1.8	BPE0632
DN75	75	1″	100	111	2.1	BPE0751
DN75	75	1 1/4″	100	111	2.1	BPE075114
DN75	75	1 1/2″	100	111	3.3	BPE075112
DN75	75	2″	100	111	2.1	BPE0752
DN90	90	1″	100	124	2.5	BPE0901
DN90	90	1 1/4″	100	124	2.5	BPE090114
DN90	90	1 1/2″	100	124	1.5	BPE090112
DN90	90	2″	100	124	2.5	BPE0902
DN110	110	1″	110	148	3.2	BPE1101
DN110	110	1 1/4″	110	148	3.2	BPE110114
DN110	110	1 1/2″	110	148	2	BPE110112
DN110	110	2″	110	148	3.2	BPE1102
DN125	125	1″	110	158	2.5	BPE1251
DN125	125	1 1/2″	110	158	2.5	BPE125112
DN125	125	2″	110	158	2.2	BPE1252
DN160	160	1″	125	209	4.9	BPE1601
DN160	160	1 1/4″	125	209	4.9	BPE160114
DN160	160	1 1/2″	125	209	4.9	BPE160112
DN160	160	2″	125	209	4.9	BPE1602
DN200	200	1″	125	251	6.4	BPE2001
DN200	200	1 1/4″	125	251	6.4	BPE200114
DN200	200	1 1/2″	125	251	5.3	BPE200112
DN200	200	2″	125	251	6.4	BPE2002
DN250	250	2″	168	351	11	BPE2502
DN315	315	2″	195	385	15.5	BPE3152

No.	Item	Material
1	Body	Ductile iron EN-GJS-500-7
2	Gasket	EPDM
3	Bolts	AISI304 stainless steel



FLANGED SADDLE FOR PE/PVC PIPES



APPLICATION

BLUIVI flanged saddles for PE/PVC are easy to mount, maintenance free and designed for long life.

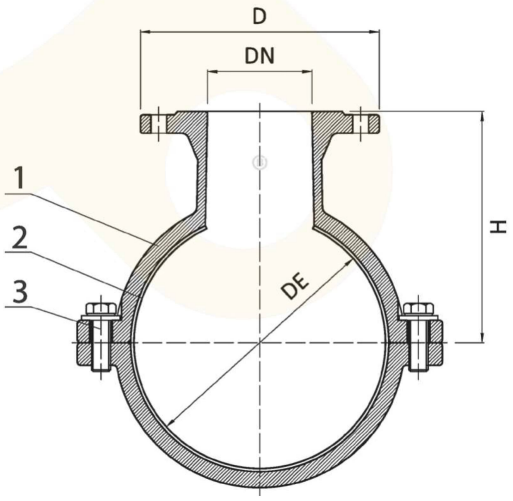
TECHNICAL CHARACTERISTICS

Flange end connections according to EN1092-2: PN10&PN16
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Stainless steel bolts
Color RAL5015
Powder epoxy coating at least 250 µm thickness

ITALIANA VALVOLE INDUSTRIALI

DE	DN	L	H	D	PN	Weight	BLUCAST ref. no.
90	50	180	145	165	PN10/16	6	BPF090050
110	50	200	160	165	PN10/16	6.9	BPF110050
110	65	200	160	185	PN10/16	8.5	BPF110065
110	80	200	160	200	PN10/16	8.4	BPF110080
125	100	200	180	220	PN10/16	11.5	BPF125100
140	100	230	180	220	PN10/16	12	BPF140100
160	50	230	170	165	PN10/16	11	BPF160050
160	80	230	190	200	PN10/16	15.9	BPF160080
160	100	230	200	220	PN10/16	14	BPF160100
200	50	230	215	165	PN10/16	16.3	BPF200050
200	80	230	225	200	PN10/16	16	BPF200080
200	100	230	230	220	PN10/16	16	BPF200100
200	150	230	230	285	PN10/16	19	BPF200150
225	50	230	230	165	PN10/16	16	BPF225050
225	80	230	230	200	PN10/16	16	BPF225080
225	100	230	230	220	PN10/16	17	BPF225100
225	150	230	235	285	PN10/16	19	BPF225150
250	50	300	230	165	PN10/16	19	BPF250050
250	80	300	240	200	PN10/16	20	BPF250080
250	100	300	250	220	PN10/16	21	BPF250100
250	150	300	250	285	PN10/16	24	BPF250150
315	50	300	300	165	PN10/16	22	BPF315050
315	80	300	305	200	PN10/16	27	BPF315080
315	100	300	310	220	PN10/16	23	BPF315100
315	150	300	320	285	PN10/16	31	BPF315150
400	80	300	365	200	PN10/16	50.2	BPF400080
400	100	300	365	220	PN10/16	52.2	BPF400100
400	150	300	365	285	PN10/16	54.2	BPF400150
500	100	325	405	220	PN10/16	60	BPF500100

No.	Item	Material
1	Body	Ductile iron EN-GJS-500-7
2	Gasket	EPDM
3	Bolts	AISI304 stainless steel



DISMANTLING JOINT

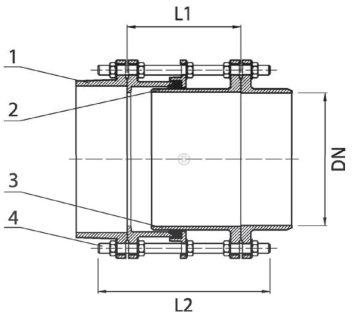


TECHNICAL CHARACTERISTICS

PN16 and PN25 versions available
Flange end connections according to EN1092-2: PN10/PN16
Designed according to EN545
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Color RAL5015
Powder epoxy coating 250 µm thickness
Body from ductile iron EN-GJS-500-7
Bolts, nuts and washers - hot dip galvanized 8.8 carbon steel
or stainless steel A2 option available
Gasket - EPDM. NBR option available

ITALIANA VALVOLE INDUST

Nominal size	Flange drilling	L1 min	L1 max	Bolt	Quantity & hole size	Weight	BLUIVI ref. no.
DN50	PN10/16	170	220	M16	4 x 19	9.9	DJ050
DN65	PN10/16	170	220	M16	4 x 19	10.3	DJ065
DN80	PN10/16	190	240	M16	8 x 19	14.4	DJ080
DN100	PN10/16	200	250	M16	8 x 19	16.5	DJ100
DN125	PN10/16	200	250	M16	8 x 19	22	DJ125
DN150	PN10/16	200	250	M20	8 x 23	26	DJ150
DN200	PN10	200	250	M20	8 x 23	33.8	DJ200
DN200	PN16	200	250	M20	12 x 23	41.5	DJP200
DN250	PN10	210	260	M20	12 x 23	46	DJ250
DN250	PN16	210	260	M24	12 x 28	58.3	DJP250
DN300	PN10	220	270	M20	12 x 23	60	DJ300
DN300	PN16	220	270	M24	12 x 28	74.5	DJP300
DN350	PN10	230	280	M20	16 x 23	82.5	DJ350
DN400	PN10	240	290	M24	16 x 28	97	DJ400
DN400	PN16	240	290	M27	16 x 31	110	DJP400
DN500	PN10	260	310	M24	20 x 28	126	DJ500
DN500	PN16	260	310	M30	20 x 34	192	DJP500
DN600	PN10	280	330	M27	20 x 31	177	DJ600
DN600	PN16	280	330	M33	20 x 37	261	DJP600
DN700	PN10	290	340	M27	24 x 31	235	DJ700
DN800	PN10	300	350	M30	24 x 34	248	DJ800
DN900	PN10	310	360	M30	28 x 34	327	DJ900
DN1000	PN10	315	365	M33	28 x 37	354	DJ1000
DN1200	PN10	350	400	M36	32 x 40	507	DJ1200
DN1400	PN10	370	420	M39	36 x 43	1190	DJ1400
DN1600	PN10	370	420	M45	40 x49	1436	DJ1600
DN1800	PN10	390	440	M45	44 x49	1880	DJ1800
DN2000	PN10	410	460	M45	48 x49	2206	DJ2000
DN2200	PN10	450	500	M52	52 x 56	2800	DJ2200



No.	Item	Material
1	Body	Ductile iron EN-GJS-500-7
2	Gasket	EPDM
3	Body	Ductile iron EN-GJS-500-7
4	Bolts	8.8 steel hot dip galvanized

REPAIR CLAMP



APPLICATION

Single and double band repair clamps used for repairing broken or leaking ductile iron, steel, PE or PVC water or sewage pipelines

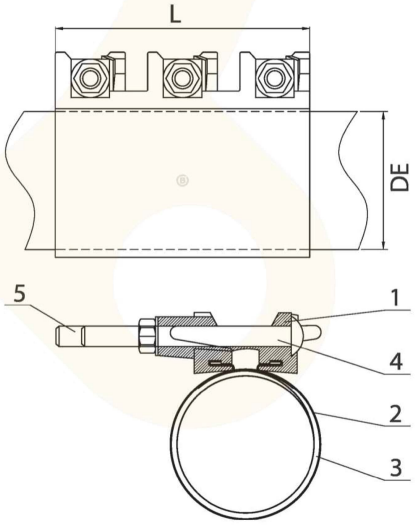
TECHNICAL CHARACTERISTICS

Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +80°C
Color RAL5015
Powder epoxy coating 250 µm thickness

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DEmin	DEmax	Length	Weight	PN	BLUIVI ref. no.
60	67	200	4	PN16	RM060200
60	67	300	6	PN16	RM060300
75	85	200	4.1	PN16	RM075200
75	85	300	6	PN16	RM075300
88	98	200	4.2	PN16	RM088200
88	98	300	6.2	PN16	RM088300
95	105	200	4.2	PN16	RM095200
95	105	300	6.2	PN16	RM095300
108	118	200	4.4	PN16	RM108200
108	118	300	6.5	PN16	RM108300
115	128	200	4.4	PN16	RM115200
115	128	300	6.5	PN16	RM115300
132	144	200	4.5	PN16	RM132200
132	144	300	6.5	PN16	RM132300
151	161	200	4.6	PN16	RM151200
151	161	300	6.8	PN16	RM151300
158	172	200	4.85	PN16	RM158200
158	172	300	7.15	PN16	RM158300
168	182	200	4.8	PN16	RM168200
168	182	300	7	PN16	RM168300
179	189	200	4.7	PN16	RM179200
179	189	300	7	PN16	RM179300
193	203	200	5	PN16	RM193200
193	203	300	7.5	PN16	RM193300
202	212	200	5	PN16	RM202200
202	212	300	7.5	PN16	RM202300
217	229	200	5.15	PN16	RM217200
217	229	300	7.7	PN16	RM217300
225	240	200	5.2	PN16	RM225200
225	240	300	7.5	PN16	RM225300
243	260	200	5.22	PN16	RM243200
243	260	300	7.85	PN16	RM243300
270	288	200	5.5	PN16	RM270200
270	288	300	8	PN16	RM270300
304	323	200	5.9	PN16	RM304200
304	323	300	8.8	PN16	RM304300
323	336	200	6.1	PN16	RM323200
323	336	300	9	PN16	RM323300
410	432	300	15.2	PN16	RMD410300
410	432	400	20.45	PN16	RMD410400
510	540	400	21	PN16	RMD510400
630	660	500	36.6	PN16	RMD630500

No.	Item	Material
1	Head	Ductile iron EN-GJS-500-7
2	Body	Stainless steel AISI304
3	Gasket	EPDM
4	Bolts	Carbon steel zinc plated
5	Bolt caps	PE



COMBINATION AIR RELEASE VALVE



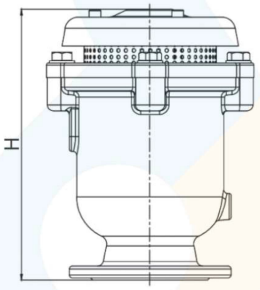
APPLICATION
Air valve for drinking water and neutral liquids up to 80°C

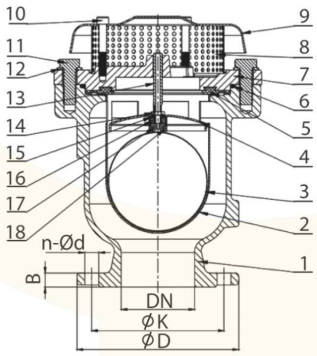
DESIGN FEATURES
Non-slam anti-shock design
Three functions:
Releases entrapped air in pressurized systems
Releases large amounts of air during pipeline filling
Admits large amounts of air during draining
Screen for protection from insects
Full bore
Stainless steel float

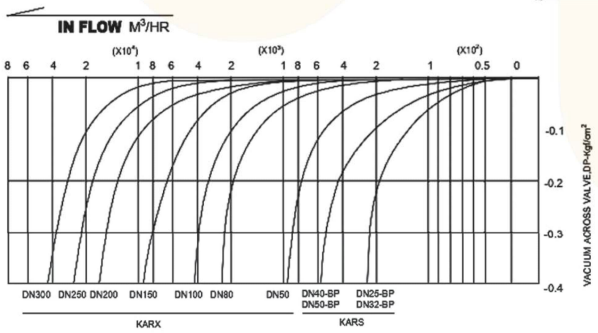
TECHNICAL CHARACTERISTICS
Hydrostatic tests according EN-12266-1, class A
Designed to EN-1074/4 and AWWA C-512
Flanges to EN-1092/2 or ANSI-150
Flange drilling acc. PN10. PN16 and PN25 available under request.
Color RAL5015
Powder epoxy coating 250 µm thickness

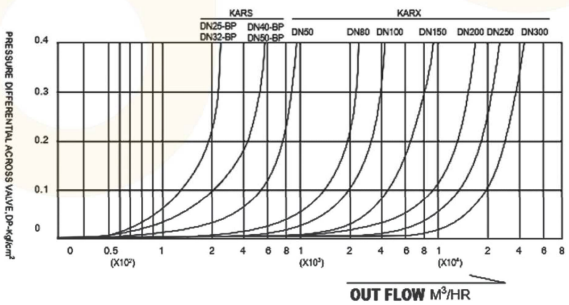
DN	Flange drilling	D	K	H	B	n-Ød	KG	BLUIVI ref. no.
50	PN10/16	165	125	305	19	4-Ø19	13.2	NVC050
65	PN10/16	185	145	305	19	4-Ø19	14.35	NVC065
80	PN10/16	200	160	330	19	8-Ø19	18.7	NVC080
100	PN10/16	220	180	370	19	8-Ø19	24.55	NVC100
150	PN10/16	285	240	450	19	8-Ø23	47.8	NVC150
200	PN10	340	295	500	20	8-Ø23	82	NVC200
250	PN10	395	350	685	22	12-Ø23	160	NVC250
300	PN10	445	400	780	24.5	12-Ø23	290	NVC300

No.	Item	Material
1	Body	Ductile iron
2	Bushing	Stainless steel AISI 304
3	Floating ball	Stainless steel AISI 304
4	Disc	Stainless steel AISI 304
5	Seal Ring	NBR
6	O ring	NBR
7	Bonnet	Ductile iron
8	Dustproof screen	Stainless steel AISI 304
9	Dust cover	Stainless steel AISI 304
10	Screw	Galvanized carbon steel or AISI304
11	Bolt	Stainless steel AISI 304
12	Flat Washer	Stainless steel AISI 304
13	Guide Rod	Brass
14	Nut	Stainless steel AISI 304
15	O ring	NBR
16	Lock Nut	Brass
17	Sealing Plug	Silicon
18	Sealing sleeve	Brass









DOUBLE BALL AIR VALVE



APPLICATION
Air valve for drinking water and neutral liquids up to 80°C

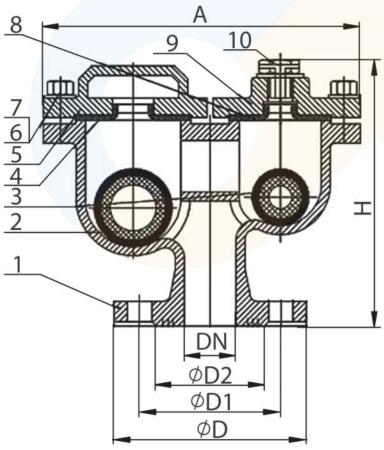
DESIGN FEATURES
Three functions:
The air release component releases entrapped air in pressurized systems
Releases large amounts of air during pipeline filling
Admits large amounts of air during draining
Dynamic design allows for high velocity air discharge while preventing premature closure
Simple and reliable structure, small dimensions, lightweight

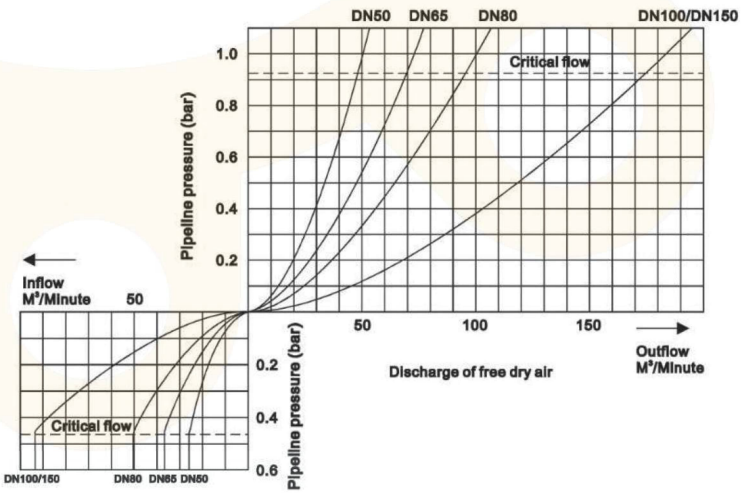
TECHNICAL CHARACTERISTICS
Design according to EN1074-4
Maximum working pressure: PN16
Working temperature: 0-80°C
Powder epoxy coating 250 µm thickness

Color RAL5015
Bonnet gasket in NBR
Fully vulcanized ball in EPDM
Flange standard: EN1092-2

DN	H	A	D	D1	D2	Weight	BLUIVI ref. no.
40	208	250	150	110	84	10	NVD040
50	208	250	165	125	99	7.6	NVD050
65	208	250	185	145	118	11.8	NVD065
80	250	325	200	160	132	17.6	NVD080
100	250	325	220	180	154	18.9	NVD100
125	344	440	250	210	184	28	NVD125
150	344	440	285	240	210	41.8	NVD150
200	468	612	310	295	265	89	NVD200

No.	Item	Material
1	Body	EN GJS-500-7
2	Ball	ABS/SS304+EPDM
3	Ball	ABS/SS304+EPDM
4	Gasket	EPDM
5	Cover	EN GJS-500-7
6	Bolts	Stainless steel
7	Washer	Stainless steel
8	Gasket	EPDM
9	Cover	EN GJS-500-7
10	Valve	Stainless steel





SINGLE BALL FLANGED AIR VALVE



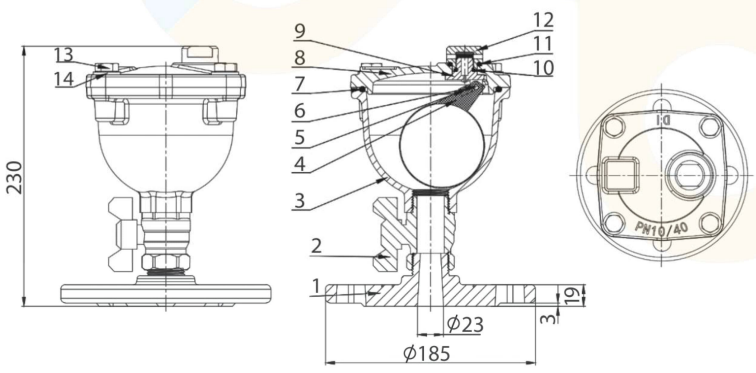
APPLICATION
Single ball air valve for drinking water and neutral liquids up to 80°C

DESIGN FEATURES
Single function - The air release component releases entrapped air in pressurized systems
Single orifice, single function
Universal flange DN40/50/65, PN10/16
Simple and reliable structure , small dimensions, lightweight

TECHNICAL CHARACTERISTICS
Hydrostatic tests according EN-12266-1, class A
Designed to EN-1074/4 and AWWA C-512
Color RAL5015
Powder epoxy coating 250 µm thickness

DN	Air valve	Weight	BLUIVI ref. no.
50	1"	6	NVF0501

No.	Item	Material
1	Flange	Ductile iron
2	Ball valve 1"	Brass
3	Body	Ductile iron
4	Float	ABS
5	Seat	EPDM
6	Hinge Pin	Stainless steel AISI304
7	O ring	NBR
8	Bonnet	Ductile iron
9	Bracket	Brass
10	O ring	NBR
11	O ring	NBR
12	Cap	Brass
13	Bolt	AISI304 stainless steel
14	Washer	AISI304 stainless steel



SINGLE BALL THREADED AIR VALVE



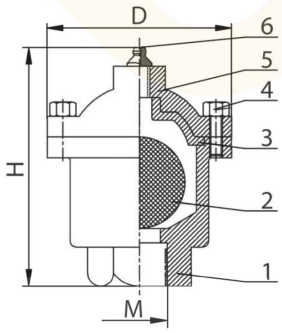
APPLICATION
Air valve for drinking water and neutral liquids up to 80°C

DESIGN FEATURES
Single function - The air release component releases entrapped air in pressurized systems
Simple and reliable structure, small dimensions, lightweight

TECHNICAL CHARACTERISTICS
Design according to EN1074-4
Maximum working pressure: PN16
Working temperature: 0-80°C
Color RAL5015
Powder epoxy coating 250 µm thickness

M	H	D	Weight	BLUIVI ref. no.
1"	145	105	2.2	NVT25
1 1/4"	145	105	2.3	NVT32
1 1/2"	172	128	3.95	NVT40
2"	172	128	3.55	NVT50

No.	Item	Material
1	Body	EN GJS-500-7
2	Ball	ABS
3	Gasket	NBR
4	Bolts	Zinc plated 4.8 steel or stainless steel
5	Bonnet	EN GJS-500-7
6	Valve	Brass



SEWAGE COMBINATION AIR RELEASE VALVE

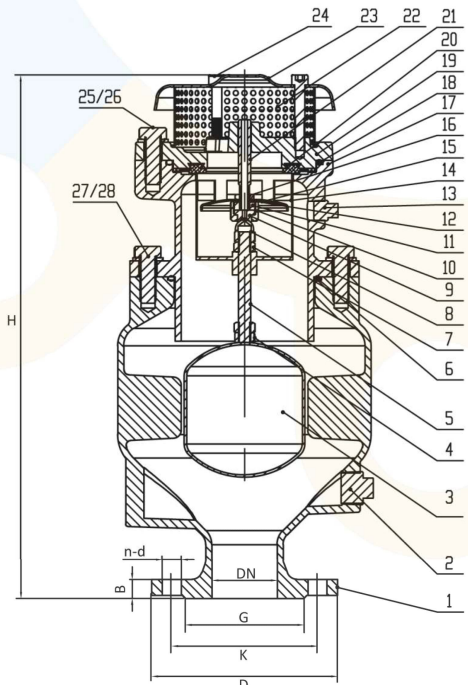


APPLICATION
Air valve for sewage, wastewater and neutral liquids

DESIGN FEATURES
Three functions: air discharge, air intake, automatic air release
Provides smooth, reliable opening/closing, and leak-free sealing over a wide range of pressures
Outsice mesh to prevent insect intrusion
Possibility to release pressure and drain valve prior to maintenance
Large air flow through nozzle to cater for high velocity
Strong float to prevent damage during water hammer

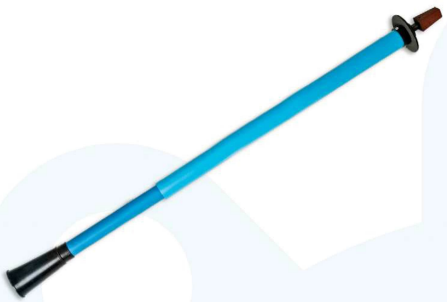
TECHNICAL CHARACTERISTICS
Flange end connections according to EN1092-2:PN10/16
Designed according to EN1074-4
Maximum working pressure: PN16 / 16 Bar
Working temperature: 0°C- +70°C
Color RAL5015
Powder epoxy coating 250 µm thickness
Drilling of flanges: PN10/16, starting from DN200 - PN10

DN	H	B	Weight	BLUIVI ref. no.
50	521	19	30	NVN050
65	521	19	33	NVN065
80	588	19	48	NVN080
100	631	19	57	NVN100
150	719	19	98	NVN150
200	631	20	146	NVN200



No.	Item	Material
1	Body	EN-GJS-500-7
2	Plug	AISI304
3	Float	AISI304
4	Hex nut	AISI304
5	Float guide	AISI304
6	O-ring	NBR rubber
7	Hex nut	AISI304
8	Cap nut	AISI304
9	Seal plug	Silicone
10	Seal sleeve	Brass
11	Lock nut	Brass
12	O-ring	NBR rubber
13	Plug	AISI304
14	Float	AISI304
15	Disc	AISI304
16	Hex nut	AISI304
17	Mid body	EN-GJS-500-7
18	O-ring	NBR rubber
19	Bonnet	EN-GJS-500-7
20	Seal gasket	NBR rubber
21	Disc guide	Brass
22	Screen	AISI304
23	Dust cover	Q235
24	Hex socket bolt	AISI304
25/26	Hex bolt + washer	AISI304
27/28	Hex bolt + washer	AISI304

SPINDLE EXTENSIONS series TV, FV





TECHNICAL CHARACTERISTICS
HDPE plastic cover
Top and bottom caps are powder epoxy coated with 250 µm thickness

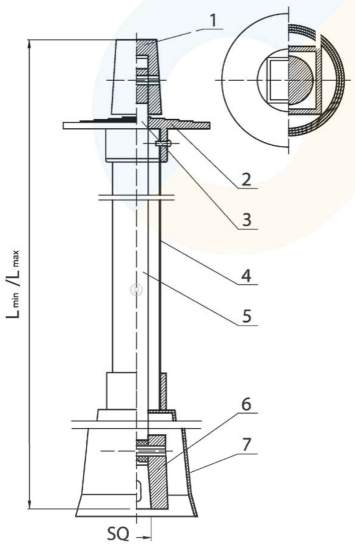
TECHNICAL CHARACTERISTICS
Body from ductile iron EN-GJL-200
Anticorrosion painting
Zinc coated bolt holds the cover in place
Body from PEHD plastic for PE version (cast iron cover)

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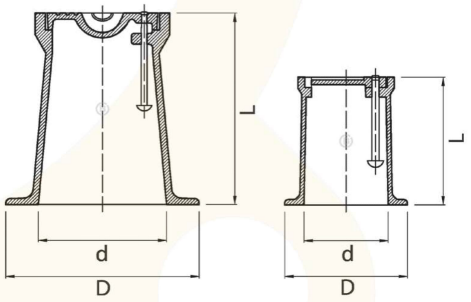
DN	SQ	Lmin	Lmax	BLUIVI
20-32	12	1300	1800	TV1318SQ12
20-50	14	1300	1800	TV1318SQ14
65-80	17	1300	1800	TV1318SQ17
100-150	19	1300	1800	TV1318SQ19
200	24	1300	1800	TV1318SQ24
250-400	27	1300	1800	TV1318SQ27
500-600	32	1300	1800	TV1318SQ32
20-600	12--27	1050	1750	TV1017SQ...
20-600	12--27	2000	2500	TV2025SQ...
25-600	12-32	600	600	FV06SQ/…
25-600	12-32	1000	1000	FV10SQ/…
25-600	12-32	1500	1500	FV15SQ/…
25-600	12-32	2000	2000	FV20SQ/…

*custom lengths available by request

Used for	L	d	Weight	BLUIVI ref. no.
For service valves	150	110	2,9	4050
For service valves	150	110	4	4050PE
For flanged valves	270	185	11	4056
For hydrants	310	340x235	25	4055



No.	Item	Material
1	Top cap	EN-GJL-250
2	Flange	HDPE
3	Connector	Galvanized steel
4	Cover	HDPE
5	Telescopic spindle	Steel
6	Bottom cap	EN-GJL-250
7	Bell	HDPE



Indice prodotti

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BLUIVI

Linea acquedotto

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