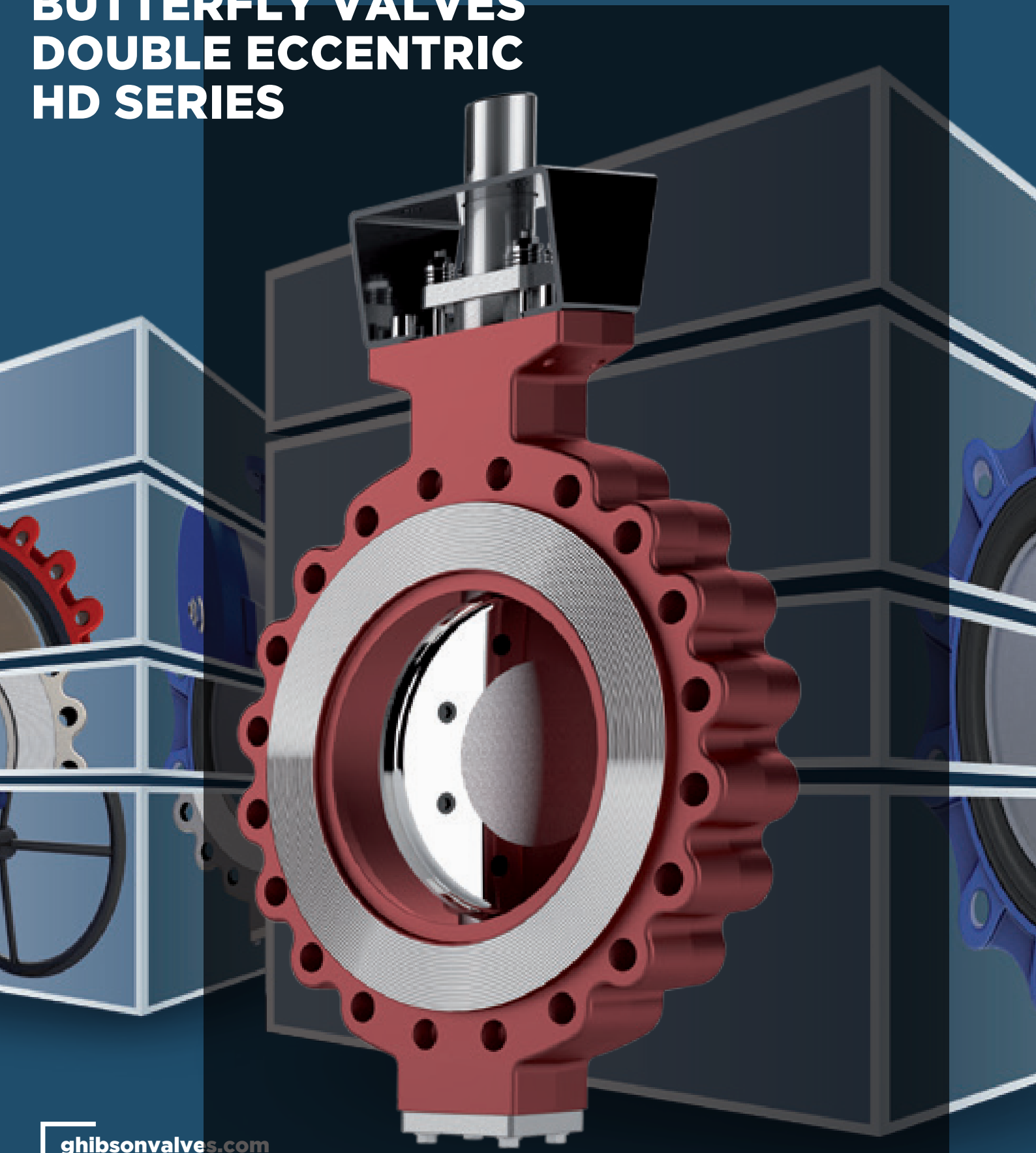
GHIBSON valves

DYSTRYBUTOR W POLSCE
ARMAKOM ul.Zmudzka 31 85-028 Bydgoszcz

armakom

BUTTERFLY VALVES DOUBLE ECCENTRIC HD SERIES

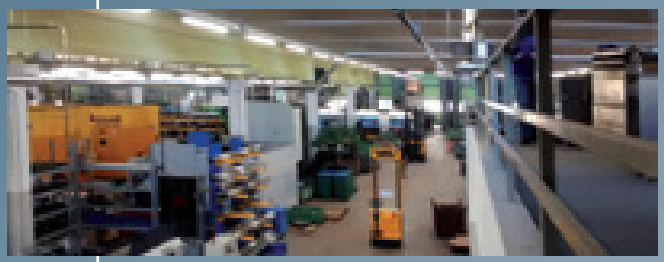


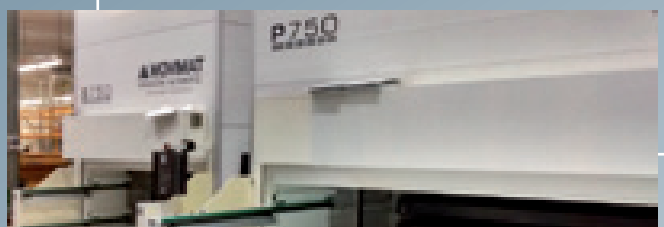
BUTTERFLY VALVES
DOUBLE ECCENTRIC HD SERIES

Ghibson high performance butterfly valves HD are specifically designed for high demanding applications where the valve performance is critical.

Available in different material and ratings.

The Fire safe version is Fire tested to API 607-6th edition.





GHIBSON
Zola Predosa
Bologna

BUTTERFLY VALVES
DOUBLE ECCENTRIC HD SERIES

BVHD - Wafer
DN 50 - 500 • 2” - 20”

BLHD - Lug
DN 50 - 500 • 2” - 20”

Max working pressure:

BVHD/BLHD DN 50÷500: **25 Bar**

Flange: ***PN 10-16-25 • A150***

Design:

EN 593~EN 736
EN 12516~EN 1092~EN12266
ISO 5211~DIN 3337~API 609~ASME B16.34
PED 97/23/EC (cat III) Mod H

Face to face:

DIN EN 558-1 Series 20~ISO 5752 Series 20
BS-5155 Series 4~MSS-SP67
API 609 cat.B~NFE 29305-1

Testing:

EN 12266-1 Rate A ~ ISO 5208 Rate A
DIN 3230 ~ API 598
FIRE TEST API607 VI Ed. September
Class V - Met/Met

Tag:

EN 19 ~ MSS SP-25

TYPE APPROVAL

TYPE APPROVAL

0497 [PED]

II 2 GD c TX

Fire-Safe
ANSI/API 607 - ISO 10497-5

SIL safety integrity level

FUGITIVE EMISSIONS
ISO 15848-1

BODY			
material	references	standard coating	DN
Carbon steel (wafer, lug)	ASTM A216-WCB	High-temp coating - grey color	50-500
Stainless steel (wafer, lug)	ASTM A351 CF8M (A316)	-	50-500
Austenitic Stainless steel	ASTM A351 CK3MCuN (6MO)	-	50-500
SUPERDUPLEX	ASTM A890 Gr. 5A	-	50-500

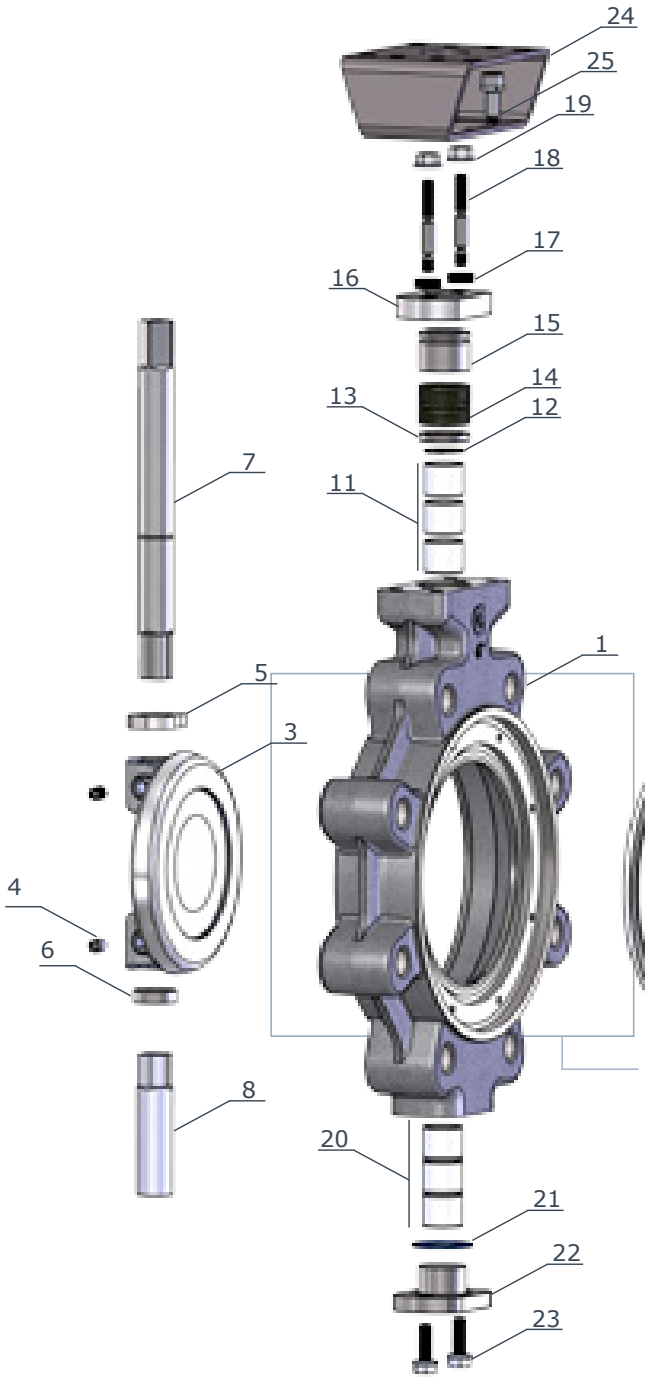
DISC		
material	references	DN
Stainless steel	ASTM A351 CF8M (A316)	50-500
Austenitic Stainless steel	ASTM A351 CK3MCuN (6MO)	50-500
SUPERDUPLEX	ASTM A890 Gr. 5A	50-500

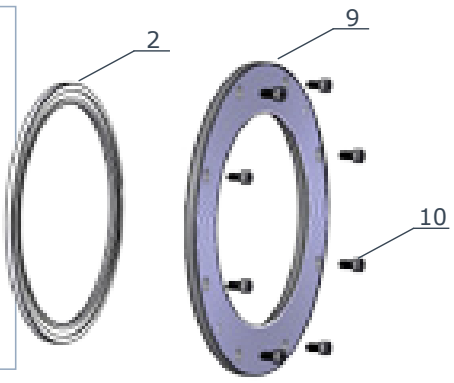
BODY SEAT		
ref.	material	working temp.
RT	RTFE (PTFE reinforced)	-60°C / +230°C
MT	Inconel 625	-60°C / +450°C
PK	Polymer UHT	-60°C / +260°C

On request can be supplied other materials as: LCB, Hastelloy, Monel, Uranus, Alloy, DUPLEX, Special steels, Special bronzes.
Special coating on request.

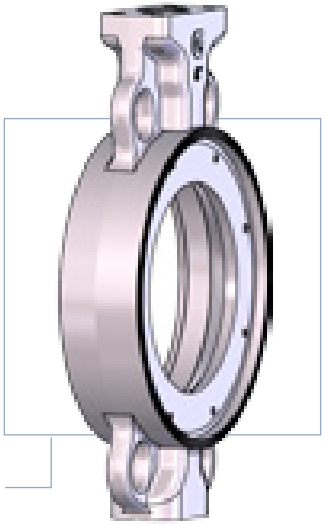
BVHD - Wafer • RTFE seat / UHT seat
DN 50 - 500 • 2” - 20”
PN 10 - 16 - 25 • ANSI 150

BVHD - Lug • RTFE seat / UHT seat
DN 50 - 500 • 2” - 20”
PN 10 - 16 - 25 • ANSI 150





1A Lug body



1B Wafer body

item	q.ty	part	material
1	1	body A: Lug B: Wafer	• A216 - WCB • A351 - CF8M (AISI 316) • A351 - CK3MCuN (6MO) • ASTM A890 Gr.5A (S.DUPLEX)
◇ 2	1	soft seat	• RTFE (PTFE reinforced) • UHT polymer
3	1	disc	• A351 - CF8M (AISI 316) • A351 - CK3MCuN (6MO) • ASTM A890 Gr.5A (S.DUPLEX)
4	2	locking pins	• AISI316
5	1	upper spacer	• AISI316
6	1	lower spacer	• AISI316
7	1	upper shaft	• ASTM A564 Gr630
8	1	lower shaft	• ASTM A564 Gr630
9	1	seat retaining flange	• AISI 316
10	8	screw	• AISI 316

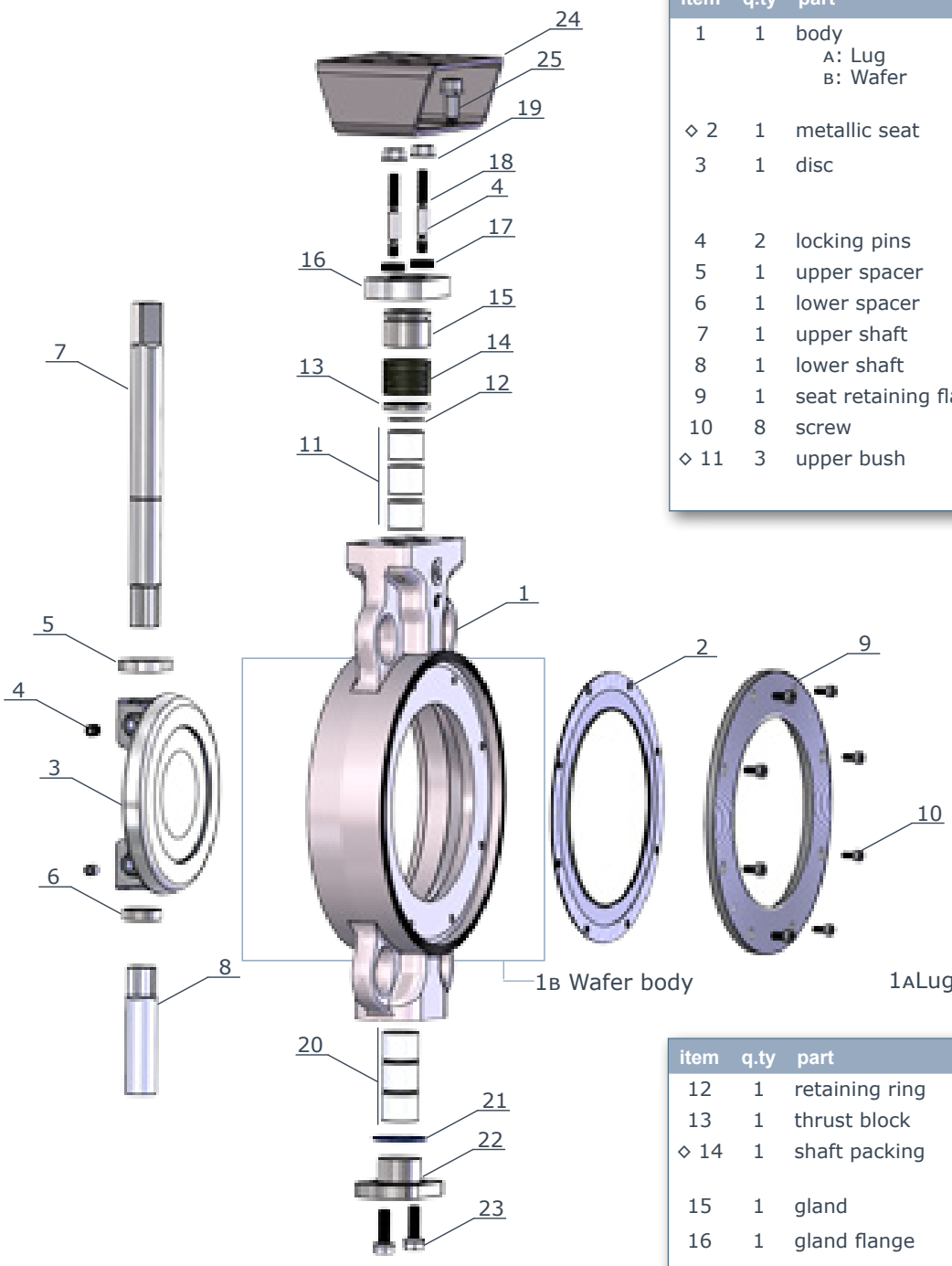
item	q.ty	part	material
◇ 11	3	upper bush	• stainless steel + PTFE • steel + PTFE
12	1	retaining ring	• A 316
13	1	thrust block	• A 316
◇ 14	1	shaft packing	• graphite • PTFE (on request)
15	1	gland	• AISI316
16	1	gland flange	• AISI316
17	2	springs set	• stainless steel
18	2	rods	• AISI 316
19	2	nut	• AISI 316
◇ 20	3	lower bush	• stainless steel + PTFE • steel + PTFE
◇ 21	1	O.ring	• PTFE
22	1	lower plug	• AISI 316
23	2	screw	• AISI 316
24	1	upper flange	• steel epoxy coated
25	4	screw	• AISI 316

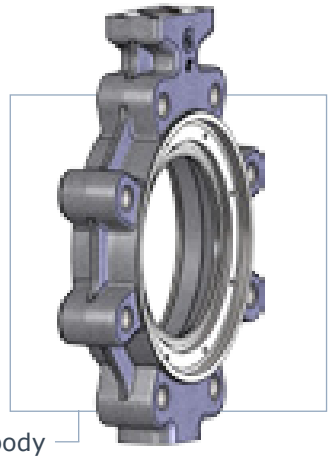
◊ parts included in spare kit

BVHD - Wafer • Inconel seat
DN 50 - 500 • 2” - 20”
PN 10 - 16 - 25 • ANSI 150

BVHD - Lug • Inconel seat
DN 50 - 500 • 2” - 20”
PN 10 - 16 - 25 • ANSI 150

item	q.ty	part	material
1	1	body A: Lug B: Wafer	• A216 - WCB • A351 - CF8M (AISI 316) • A351 - CK3MCuN (6MO) • ASTM A890 Gr.5A (S.DUPLEX)
◇ 2	1	metallic seat	• Inconel 625 + graphite
3	1	disc	• A351 - CF8M (AISI 316) • A351 - CK3MCuN (6MO) • ASTM A890 Gr.5A (S.DUPLEX)
4	2	locking pins	• AISI316
5	1	upper spacer	• AISI316
6	1	lower spacer	• AISI316
7	1	upper shaft	• ASTM A564 Gr630
8	1	lower shaft	• ASTM A564 Gr630
9	1	seat retaining flange	• AISI 316
10	8	screw	• AISI 316
◇ 11	3	upper bush	• stainless steel + PTFE • steel + PTFE





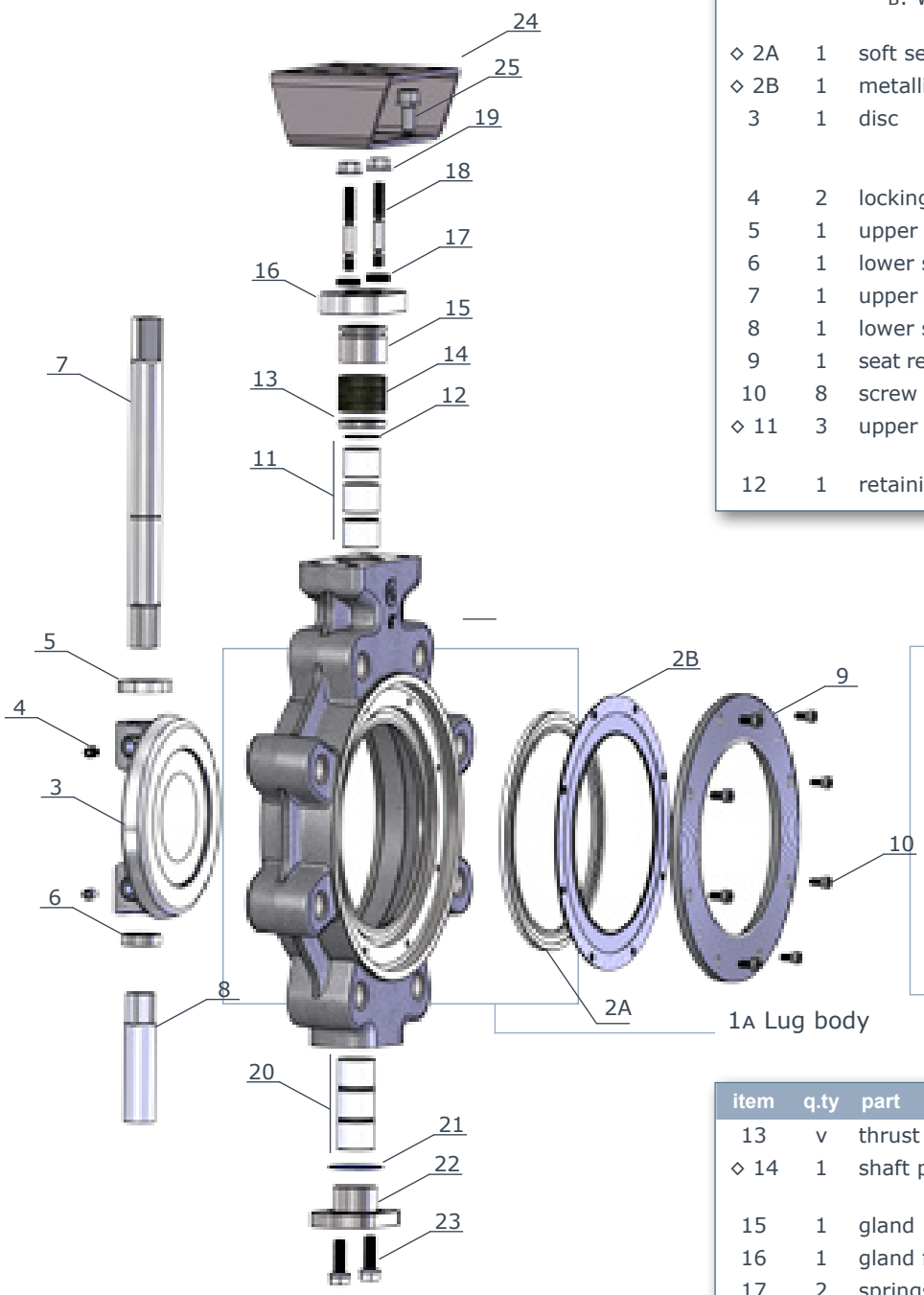
item	q.ty	part	material
12	1	retaining ring	• A 316
13	1	thrust block	• A 316
◇ 14	1	shaft packing	• graphite • PTFE (on request)
15	1	gland	• AISI316
16	1	gland flange	• AISI316
17	2	springs set	• stainless steel
18	2	rods	• AISI 316
19	2	nut	• AISI 316
◇ 20	3	lower bush	• stainless steel + PTFE • steel + PTFE
◇ 21	1	packing	• graphite
22	1	lower plug	• AISI 316
23	2	screw	• AISI 316
24	1	upper flange	• steel epoxy coated
25	4	screw	• AISI 316

◊ parts included in spare kit

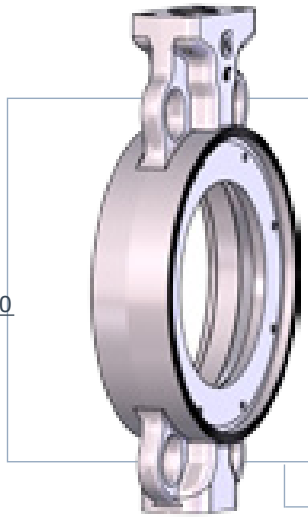
BVHD - Wafer • "FIRE SAFE" design
DN 50 - 500 • 2” - 20"
PN 10-16-25 • ANSI 150

BLHD - Lug • "FIRE SAFE" design
DN 50 - 500 • 2” - 20"
PN 10-16-25 • ANSI 150

item	q.ty	part	material
1	1	body A: Lug B: Wafer	• A216 - WCB • A351 - CF8M (AISI 316) • A351 - CK3MCuN (6MO) • ASTM A890 Gr.5A (S.DUPLEX)
◇ 2A	1	soft seat	• RTFE (PTFE reinforced)
◇ 2B	1	metallic seat	• Inconel 625 + graphite
3	1	disc	• A351 - CF8M (AISI 316) • A351 - CK3MCuN (6MO) • ASTM A890 Gr.5A (S.DUPLEX)
4	2	locking pins	• AISI316
5	1	upper spacer	• AISI316
6	1	lower spacer	• AISI316
7	1	upper shaft	• ASTM A564 Gr630
8	1	lower shaft	• ASTM A564 Gr630
9	1	seat retaining flange	• AISI 316
10	8	screw	• AISI 316
◇ 11	3	upper bush	• stainless steel + PTFE • steel + PTFE
12	1	retaining ring	• A 316



1A Lug body

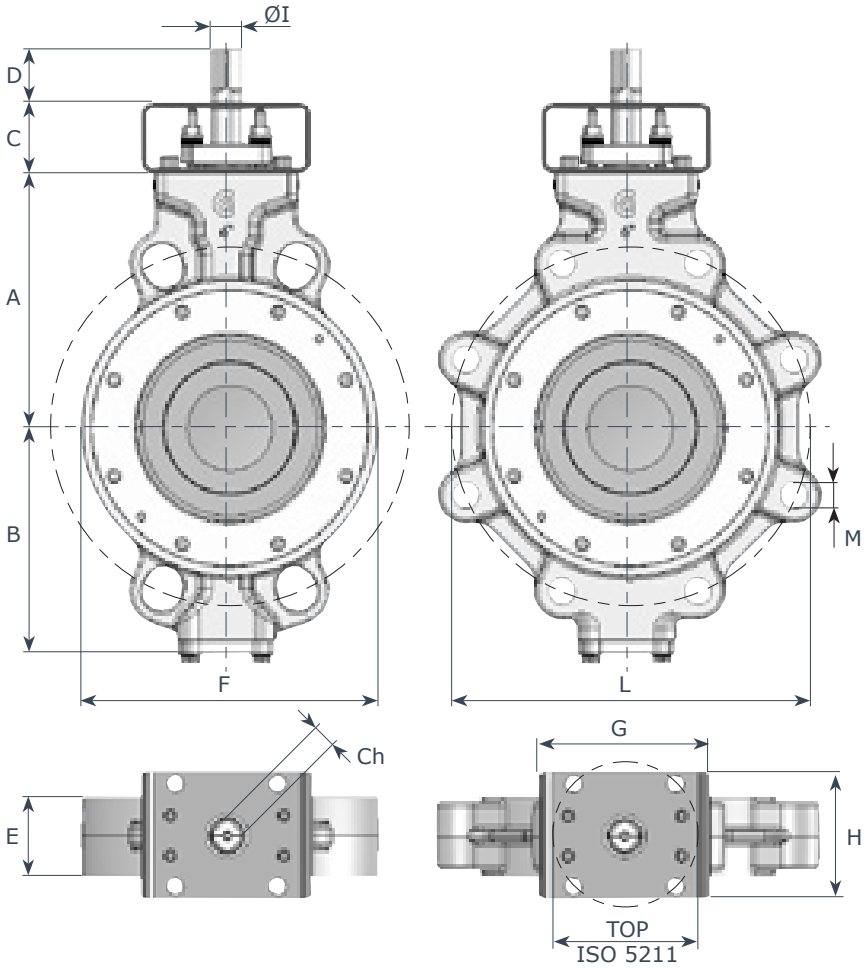


1B Wafer body

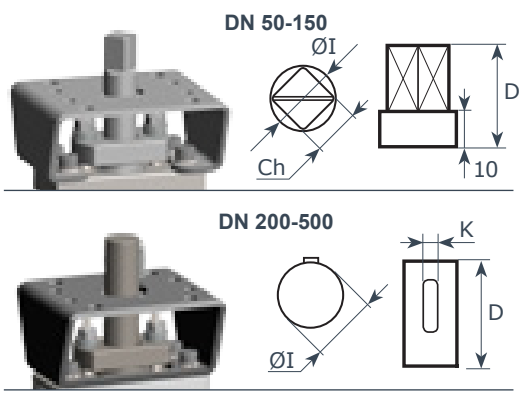
item	q.ty	part	material
13	v	thrust block	• A 316
◇ 14	1	shaft packing	• graphite • PTFE (on request)
15	1	gland	• AISI316
16	1	gland flange	• AISI316
17	2	springs set	• stainless steel
18	2	rods	• AISI 316
19	2	nut	• AISI 316
◇ 20	3	lower bush	• stainless steel + PTFE • steel + PTFE
◇ 21	1	packing	• graphite
22	1	lower plug	• AISI 316
23	2	screw	• AISI 316
24	1	upper flange	• steel epoxy coated
25	4	screw	• AISI 316

◊ parts included in spare kit

BVHD/BLHD dimensions

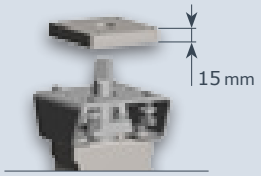


SHAFT



OPTIONAL (2) DN 200-500

OPTIONAL SPACER



DN 50-150

Spacer F07/F10
Material:
Painted carbon steel
Optional: Stainless Steel

DN	"	A	B	C	D	E	F	G	H	Ø I	Ch	K	TOP	OPTIONAL D (2)	OPTIONAL Ch(2)
50	2	117	81	50	34	43	95	100	70	14	11	-	F07	-	-
65	2 1/2	120	93	50	34	46	105	100	70	14	11	-	F07	-	-
80	3	129	101	50	34	46	127	100	70	14	11	-	F07	-	-
100	4	160	128	50	34	52	150	100	70	18	14	-	F07	-	-
125	5	170	159	50	38	56	174	120	90	22	17	-	F10	-	-
150	6	179	168	50	38	56	210	120	90	22	17	-	F10	-	-
200	8	218	207	60	40	61	270	120	90	25	-	8	F10	23	22
250	10	257	232	80	60	69	325	160	130	30	-	10	F12	23	22
300	12	300	270	80	60	78	378	160	130	35	-	10	F12	28	27
350	14	328	304	100	60	92	432	200	140	40	-	12	F14	28	27
400	16	387	340	100	60	102	485	200	140	45	-	14	F14	37	36
500	20	451	427	100	75	127	580	200	165	60	-	18	F16	47	46

DN	PN 10			PN 16			PN 25			ANSI 150			Kg.	
	M	n.	L	M	n.	L	M	n.	L	M (1)	n.	L	wafer	lug
50	M16	4	125	M16	4	125	M16	4	125	M16	4	120.6	3.5	5.7
65	M16	8	145	M16	8	145	M16	8	145	M16	4	139.7	4.0	7
80	M16	8	160	M16	8	160	M16	8	160	M16	4	152.4	4.8	7.6
100	M16	8	180	M16	8	180	M20	8	190	M16	8	190.5	8	9.7
125	M16	8	210	M16	8	210	M24	8	220	M20	8	215.9	10.1	14.8
150	M20	8	240	M20	8	240	M24	8	250	M20	8	241.3	13.5	17.6
200	M20	8	295	M20	12	295	M24	12	310	M20	8	298.4	22	32
250	M20	12	350	M24	12	355	M27	12	370	M22	12	361.9	35	46
300	M20	12	400	M24	12	410	M27	16	430	M22	12	431.8	50	62
350	M20	12	460	M24	16	470	M30	16	490	M24	12	476,2	83	110
400	M24	16	515	M27	16	525	M33	16	550	M27	16	539,7	107	140
500	M24	20	620	M30	20	650	M33	20	660	M27	20	635	200	250

NOTE (1) : in case of ANSI150 flanges, threading can be ANSI B1.1 UNC2B

Compatible flanges JIS B2220 :2004

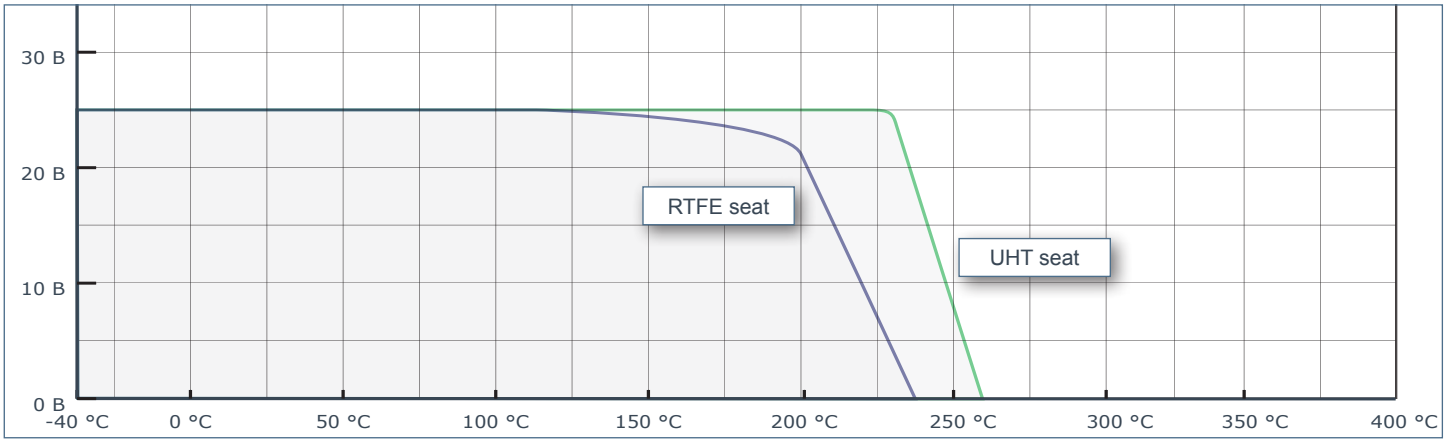
DN	BVHD - wafer (Pmax = 25bar)					BLHD - lug (Pmax = 25bar)				
	JIS 5K	JIS 10K	JIS 16K	JIS 20K	JIS 30K	JIS 5K	JIS 10K	JIS 16K	JIS 20K	JIS 30K
50	✗	✓	●	●	●	✗	●	●	●	✗
65	●	✓	●	●	✗	●	●	●	●	✗
80	●	●	●	●	✗	●	●	●	●	●
100	✗	●	✓	✓	✓	✗	●	●	●	●
125	●	●	✓	✓	✓	●	●	●	●	●
150	●	✓	✗	✗	✗	●	✓	✗	✗	✗
200	✗	●	✓	✓	●	✗	●	●	●	●
250	●	✓	✗	✗	✗	●	●	✗	✗	✗
300	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
350	✗	✗	●	●	●	✗	✗	●	●	●
400	✗	●	●	●	✗	✗	●	●	●	✗
500	please contact Technical Office									

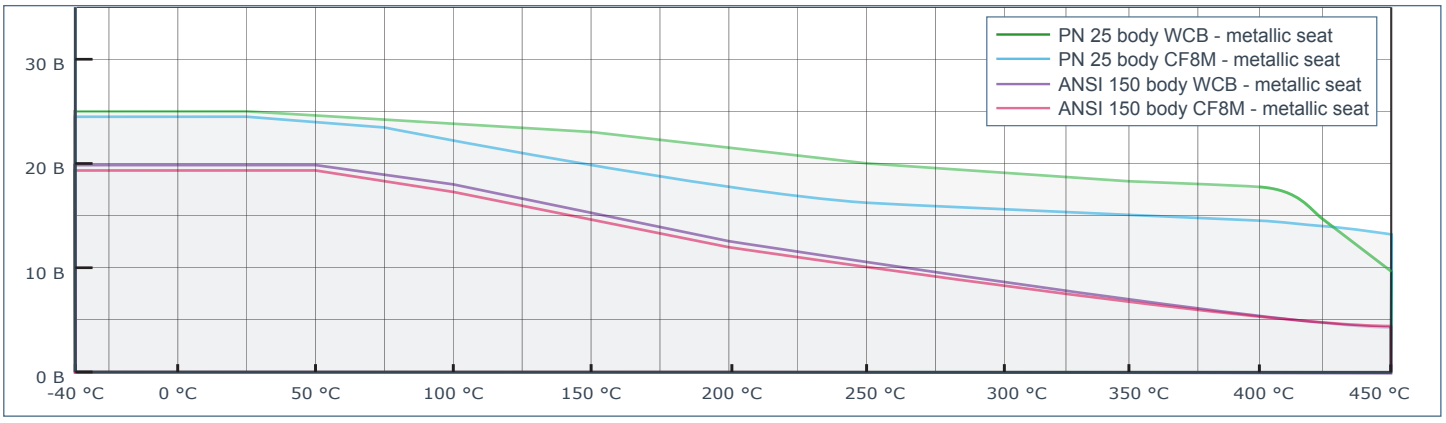
✓ standard ● on request ✗ not possible

Torque values - Nm | safety factor excluded

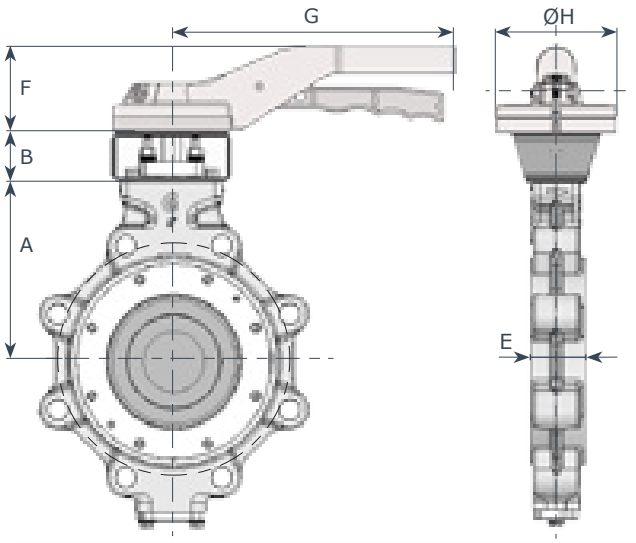
seat: RTFE - fluid: H_2O - 20°C					seat: INCONEL - fluid: H_2O - 20°C				
working pressure: BAR					working pressure: BAR				
DN	10	16	20	25	DN	10	16	20	25
50	24	30	40	47	50	36	44	58	68
65	34	38	48	60	65	51	56	70	86
80	38	45	54	68	80	57	67	78	97
100	45	56	62	81	100	68	83	89	114
125	85	90	105	120	125	124	133	154	168
150	130	145	170	210	150	186	212	248	302
200	180	240	270	390	200	261	350	392	570
250	330	450	520	580	250	480	668	765	848
300	580	640	740	850	300	848	941	1085	1244
350	780	1030	1190	1550	350	950	1250	1500	1850
400	850	1400	1750	2275	400	1750	2180	2470	2830
500	1925	2560	2980	3875	500	2740	3445	3910	4500

Pressure / Temperature



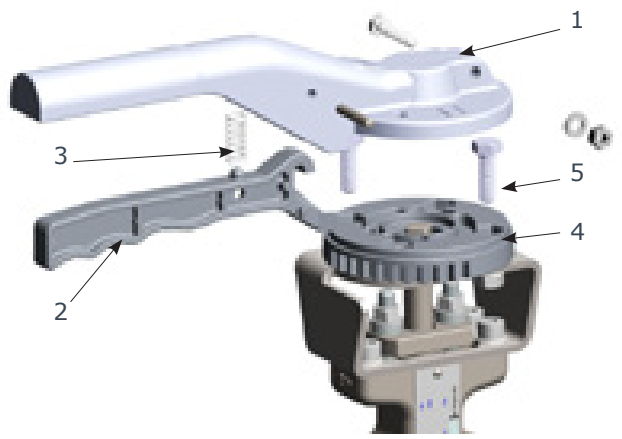


Handlever



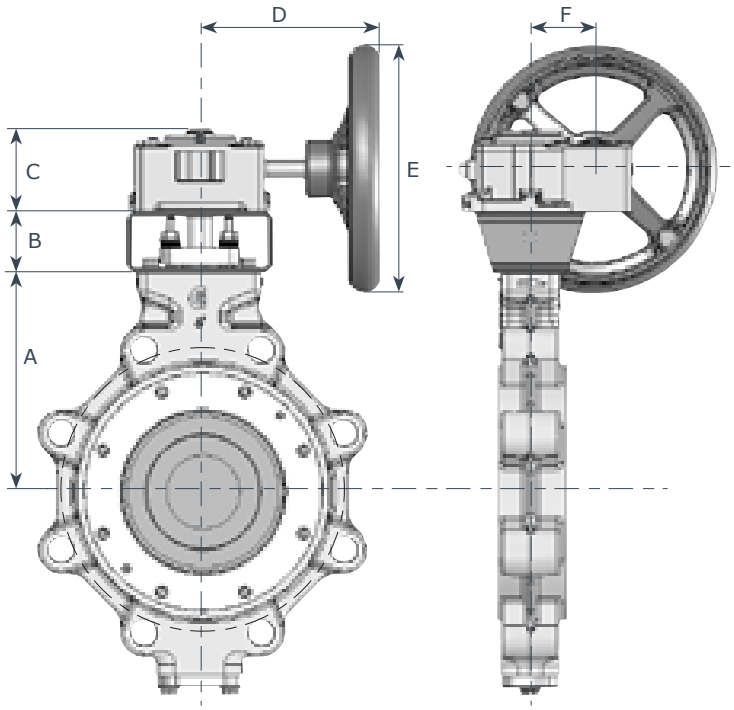
DN	"	A	B	E	F	G	ØH	aluminium Kg wafer	aluminium Kg lug	St.Steel Kg wafer	St.Steel Kg lug
50	2	117	50	43	67	220	93	4.1	6.3	5.2	7.4
65	2 1/2	120	50	46	67	220	93	4.6	7.6	5.7	8.7
80	3	129	50	46	67	220	93	5.4	8.2	6.5	9.3
100	4	160	50	52	67	275	93	8.7	10.4	10.0	11.7
125	5	170	50	56	76	340	125	11.1	15.8	11.1	15.8
150	6	179	50	56	76	340	125	14.5	18.6	14.5	18.6

COMPONENTS



		DN 50-150	DN 50-100
1	lever	aluminium	A351 CF8M
2	trigger	aluminium	A351 CF8M
3	spring	stainless steel	stainless steel
4	disc positioning	aluminium	A351 CF8M
5	screws	stainless steel	stainless steel

Gearboxes - coupling and dimensions



AB series

body:	ductile iron GGG40	
worm gears:	steel	
sector gear:	ductile iron	*low/high temperature execution on request*
shaft:	steel	
handwheel:	steel	
protection:	IP67	
T: -20 / +120 °C		

RTFE seated valve / fluid: H2O / T: 20°C

DN	"	A	B	C	D	E	F	type	kg wafer	kg lug
50	2	117	50	55	157.5	200	43	AB150	5.7	7.9
65	2 1/2	120	50	55	157.5	200	43	AB150	6.2	9.2
80	3	129	50	55	157.5	200	43	AB150	7.0	9.8
100	4	160	50	55	157.5	200	43	AB150	10.2	11.9
125	5	170	50	63	217	200	52	AB215	13.6	18.3
150	6	179	50	63	217	200	52	AB215	17	21.1
200	8	218	60	63	217	200	52	AB215	25.5	46.1
250	10	257	80	88	282	300	71	AB550	43.5	54.5
300	12	300	80	88	282	300	71	AB550	58.5	70.5
350	14	328	100	102	322	500	105	AB1250	105	132
400	16	387	100	102	322	500	105	AB1250	129	162
500	20	451	100	126	425	600	130	AB1950	232	282

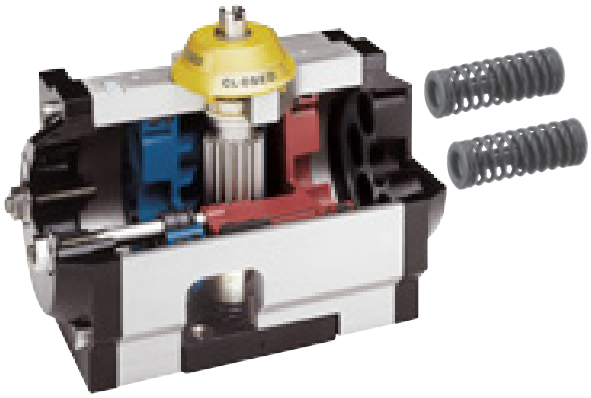
INCONEL seated valve / fluid: H2O / T: 20°C

DN	"	A	B	C	D	E	F	type	kg wafer	kg lug
50	2	117	50	55	157.5	200	43	AB150	5.7	7.9
65	2 1/2	120	50	55	157.5	200	43	AB150	6.2	9.2
80	3	129	50	55	157.5	200	43	AB150	7.0	9.8
100	4	160	50	55	157.5	200	43	AB150	10.2	11.9
125	5	170	50	63	217	200	52	AB215	13.6	18.3
150	6	179	50	63	217	200	52	AB215	17.0	21.1
200	8	218	60	88	282	300	71	AB550	30.5	40.5
250	10	257	80	93	282	400	86	AB880	49	60
300	12	300	80	93	282	400	86	AB880	64	76
350	14	328	100	102	322	500	105	AB1250	105	132
400	16	387	100	126	425	600	143	AB1950	139	172
500	20	451	100	126	398	600	143	AB1950 PR4	245	295

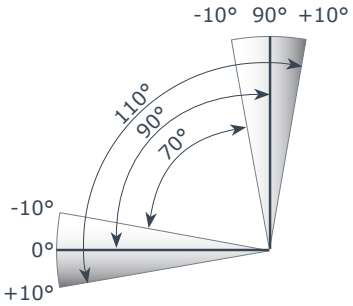
Pneumatic actuator

Features:
Max air pressure: **10 bar**
Temperature: **-20°C / +80°C**
on request: **-50°C / +150°C**
torque at 5.6 Bar: **31 Nm / 3564 Nm**
Double travel stop open/close: **±10°**

Operating media:
dry/clear air : P max 10 Bar
Temperature:
O-Rings NBR -20° C/+100° C
O-Rings FKM -15° C/+150° C
O-Rings Silicon -50° C/+ 80° C
Rotation: 90°
Regulation range: +/- 10°
Lubrification For Life
Flange:
ISO 5211/DIN 3337
connection for solenoid valve, switches box:
NAMUR VDI / VDE 3845



UT series actuators feature a bi-directional travel stop. Side located stops allow a ±10° adjustment in both closing and opening directions, so guarantee a range of adjustment between 70° and 110° of actuator stroke. Stops can be modified on request to allow higher closing/opening angles

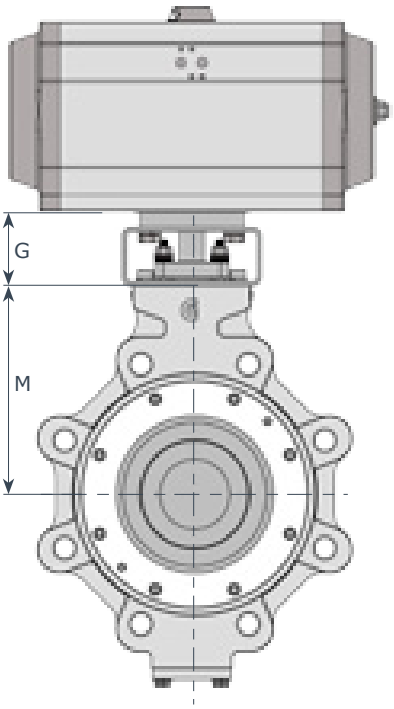


Fluid: H2O - T: 20° C - Air pressure: 5,5 Bar - Seat: RTFE

DN	M	PN 10				PN 16				PN 20 / PN 25			
		DA		SR		DA		SR		DA		SR	
		mod.	G	mod.	G	mod.	G	mod.	G	mod.	G	mod.	G
50	117	UT 15	65	UTS 25	65	UT 20	65	UTS 30	65	UT 25	65	UTS 35	65
65	120	UT 20	65	UTS 30	65	UT 20	65	UTS 30	65	UT 25	65	UTS 35	65
80	129	UT 20	65	UTS 30	65	UT 25	65	UTS 35	65	UT 30	65	UTS 40	65
100	160	UT 20	65	UTS 35	65	UT 25	65	UTS 40	65	UT 35	65	UTS 45	65
125	170	UT 30	65	UTS 45	65	UT 35	65	UTS 45	65	UT 35	65	UTS 50	65
150	179	UT 35	65	UTS 50	65	UT 40	65	UTS 50	65	UT 45	65	UTS 55	65
200	218	UT 40	110	UTS 50	110	UT 45	110	UTS 60	110	UT 50	110	UTS 65	100
250	257	UT 50	200	UTS 60	200	UT 55	200	UTS 65	200	UT 60	200	UTS 70	200
300	300	UT 60	200	UTS 70	200	UT 60	200	UTS 70	200	UT 70	200	UTS 75	200
350	328	UT 60	200	UTS 70	200	UT 65	200	UTS 75	200	UT 70	200	on req.	-
400	387	UT 65	200	UTS 70	200	UT 70	200	on req.	-	UT 75	200	on req.	-
500	451	UT 70	200	on req.	-	UT 75	200	on req.	-	on req.	-	on req.	-

Fluid: H2O - T: 20° C - Air pressure: 5,5 Bar - Seat: INCONEL

DN	M	PN 10				PN 16				PN 20 / PN 25			
		DA		SR		DA		SR		DA		SR	
		mod.	G	mod.	G	mod.	G	mod.	G	mod.	G	mod.	G
50	117	UT 20	65	UTS 30	65	UT 20	65	UTS 35	65	UT 25	65	UTS 35	65
65	120	UT 25	65	UTS 35	65	UT 25	65	UTS 35	65	UT 30	65	UTS 40	65
80	129	UT 25	65	UTS 35	65	UT 25	65	UTS 35	65	UT 35	65	UTS 45	65
100	160	UT 25	65	UTS 35	65	UT 30	65	UTS 40	65	UT 35	65	UTS 45	65
125	170	UT 35	65	UTS 45	65	UT 35	65	UTS 50	65	UT 40	65	UTS 50	65
150	179	UT 45	65	UTS 50	65	UT 45	65	UTS 55	65	UT 50	65	UTS 60	65
200	218	UT 45	110	UTS 60	110	UT 50	110	UTS 60	100	UT 60	110	UTS 70	200
250	257	UT 55	200	UTS 70	200	UT 60	200	UTS 70	200	UT 65	200	UTS 70	200
300	300	UT 65	200	UTS 70	200	UT 65	200	UTS 70	200	UT 70	200	UTS 75	200
350	328	UT 65	200	UTS 70	200	UT 70	200	UTS 75	200	UT 70	200	on req.	-
400	387	UT 70	200	-	-	UT 75	200	on req.	-	on req.	-	on req.	-
500	451	UT 75	200	-	-	on req.	-	on req.	-	on req.	-	on req.	-

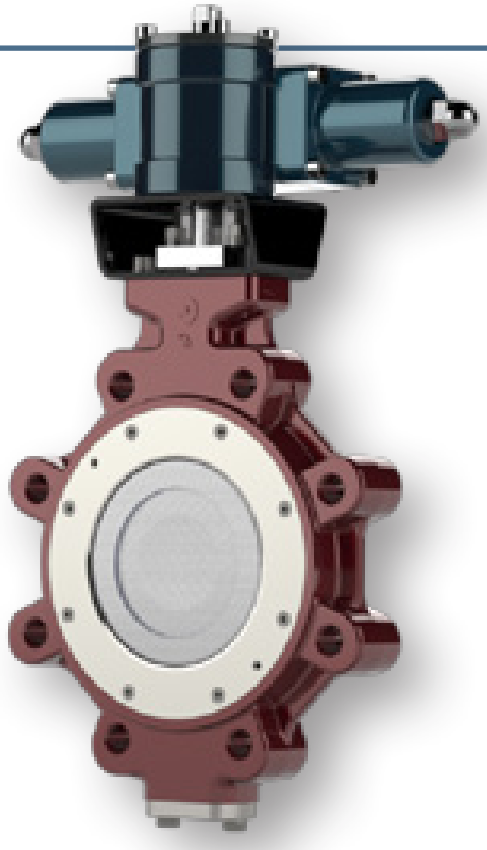


NOTE

G dimension can change depending on valve/actuator coupling.

Hydraulic actuator

- Tecnical features:
  - » ductile iron cast body
  - » steel rack and pinion
  - » NBR seats
- fluid material:
  - » hydraulic oil type : HPL DIN51524-2 / ISO 6743-4. Viscosity 15/200 cst
- working pressure: 10 - 120 bar
- working temperature: -20°C / +80°C



Compact design, 90° rotation ±5°,
Travel adjusment in both direction
of rotation, Flange ISO 5211,
Double or single acting
with spring return

Accessories

- Manual emergency control with decluchable override or hydraulic pump
- Limit switch boxes available with a wide range of switches and position transmitters
- Hydraulic circuits with solenoid valves, electro-hydraulic supply system, accumulator, etc..., for valve operation and control.

Fluid: H2O - T: 20° C - Seat: RTFE

DN	Oil pressure: 60Bar						Oil pressure: 120Bar					
	PN 10		PN 16		PN 20 / PN 25		PN 10		PN 16		PN 20 / PN 25	
	DA	SR	DA	SR	DA	SR	DA	SR	DA	SR	DA	SR
50	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 40SRB	H 28DA	H 40SRB	H 28DA	H 40SRB
65	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 40SRB	H 28DA	H 40SRB	H 28DA	H 40SRB
80	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 40SRB	H 28DA	H 40SRB	H 28DA	H 40SRB
100	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 50SRA	H 28DA	H 40SRB	H 28DA	H 40SRB	H 28DA	H 40SRB
125	H 28DA	H 50SRA	H 40DA	H 50SRA	H 40DA	H 50SRA	H 28DA	H 40SRB	H 28DA	H 40SRB	H 28DA	H 40SRB
150	H 40DA	H 50SRA	H 40DA	H 63SRA	H 50DA	H 63SRA	H 28DA	H 40SRB	H 28DA	H 50SRB	H 40DA	H 50SRB
200	H 50DA	H 63SRA	H 50DA	H 63SRA	H 63DA	H 80SRA	H 40DA	H 50SRB	H 40DA	H 50SRB	H 50DA	H 63SRB
250	H 50DA	H 80SRA	H 63DA	H 80SRA	H 63DA	-	H 50DA	H 63SRB	H 50DA	H 63SRB	H 50DA	H 80SRB
300	H 63DA	-	H 63DA	-	H 80DA	-	H 50DA	H 80SRB	H 50DA	H 80SRB	H 63DA	H 80SRB
350	H 80DA	-	H 80DA	-	-	-	H 63DA	H 80SRB	H 63DA	-	H 80DA	-
400	H 80DA	-	-	-	-	-	H 80DA	H 80SRB	H 80DA	-	H 80DA	-
500	-	-	-	-	-	-	H 80DA	-	H 80DA	-	-	-

Fluid: H2O - T: 20° C - Seat: INCONEL

DN	Oil pressure: 60Bar						Oil pressure: 120Bar					
	PN 10		PN 16		PN 20 / PN 25		PN 10		PN 16		PN 20 / PN 25	
	DA	SR	DA	SR	DA	SR	DA	SR	DA	SR	DA	SR
50	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 40SRB	H 28DA	H 40SRB	H 28DA	H 40SRB
65	H 28DA	H 40SRA	H 28DA	H 40SRA	H 28DA	H 50SRA	H 28DA	H 40SRB	H 28DA	H 40SRB	H 28DA	H 40SRB
80	H 28DA	H 40SRA	H 28DA	H 40SRA	H 40DA	H 50SRA	H 28DA	H 40SRB	H 28DA	H 40SRB	H 28DA	H 40SRB
100	H 28DA	H 40SRA	H 28DA	H 50SRA	H 40DA	H 50SRA	H 28DA	H 40SRB	H 28DA	H 40SRB	H 28DA	H 40SRB
125	H 40DA	H 50SRA	H 40DA	H 63SRA	H 40DA	H 63SRA	H 28DA	H 40SRB	H 28DA	H 50SRB	H 28DA	H 50SRB
150	H 50DA	H 63SRA	H 50DA	H 63SRA	H 50DA	H 80SRA	H 40DA	H 50SRB	H 40DA	H 50SRB	H 40DA	H 63SRB
200	H 50DA	H 80SRA	H 50DA	H 80SRA	H 63DA	-	H 40DA	H 50SRB	H 50DA	H 63SRB	H 50DA	H 80SRB
250	H 63DA	-	H 63DA	-	H 80DA	-	H 50DA	H 63SRB	H 50DA	H 80SRB	H 63DA	H 80SRB
300	H 80DA	-	H 80DA	-	-	-	H 63DA	H 80SRB	H 63DA	-	H 63DA	-
350	H 80DA	-	-	-	-	-	H 63DA	-	H 63DA	-	H 80DA	-
400	-	-	-	-	-	-	H 80DA	-	H 80DA	-	-	-
500	-	-	-	-	-	-	-	-	-	-	-	-

MORE THAN 30 YEARS OF HIGH QUALITY EXPERIENCE

Ghibson Italia can now boast of more than 30 years of experience in manufacturing of industrial valves.
In these 30 years we have designed and manufactured in our facilities in Italy butterfly valves and check valves, for the most different industrial applications.

We export our products all over the world always providing our customers with the best assistance during all the phases: design, installation, maintenance.

MARKET SEGMENTS

Marine
Water Treatment
Pulp & Paper
Power Plant
Nuclear Plant
HVAC
Chemical & Petrochemical
Powder Conveying Systems
Food & Beverage

APPLICATIONS

Steam isolation - Vacuum service - Refining
Cooling Water systems - Metallurgical processes
Powder transportation & storage
Oil field recovery - Liquid natural gas
Steam service - Steam Turbine
Saltwater Service - District heating & cooling
Hot Air & Smokes
Chemicals storage & trasportation
Food & Beverage processes

DEPARTMENTS

- **RESEARCH & DEVELOPMENT**
- **DESIGN**
- **CUSTOMIZATION**
- **PRODUCTION & LOGISTIC**
- **SALES & MARKETING**
- **QUALITY CONTROL**
- **CERTIFICATIONS**
- **PACKING AND SHIPPING**
- **AFTER SALES SUPPORT**

WIDE RANGE OF PRODUCTS

Very large choice of materials including valves of every alloy of carbon or stainless steel, bronze, aluminium, as well as with PTFE or Polypropylene.

We manufacture rubber seated valves with many elastomer types (EPDM, NBR, FKM, Silicone, Carboxidate among others), as well as PTFE, RTFE seated valves with many different coatings such as Halar, Rilsan, PFA, Chenisil, etc.

We can offer a total assistance:

- before selling we can start from dimensioning the valves and actuators, make selection of materials for all parts upon knowing the specification, prepare all types of drawings etc.
- after selling we make final documentation, provide installation supervision, undertake commissioning etc.

BUTTERFLY VALVES
Rubber Seated
PTFE Seated
High Performance
Damper Valves

ACTUATORS & OPTIONS
Pneumatic - Electric - Hydraulic

CONTROL SYSTEMS

CUSTOMIZED VALVES

CHECK VALVES
Disc type
Swing type
Dual plate

CERTIFICATIONS