



Part Numbers Guide for Bardiani Valves.

Canada and North America edition.

CODE...... MODEL..... DESCRIPTION

BAP	BBZP	. SINGLE SEAT	4
BAQ	BBYP	. ASEPTIC SINGLE SEAT (STEAM BARRIER)	4
BAR	BBZR	. LONG STROKE SINGLE SEAT	4
BAS	BBYR	. ASEPTIC SINGLE SEAT LONG STROKE (STEAM BARRIER)	4
BAPC	BBZPA	. EASY-MAINTENANCE DIVERT SINGLE SEAT VALVE	5
BAPD	BBZPA	. EASY-MAINTENANCE SHUT-OFF SINGLE SEAT VALVE (REVERSE ACTING)	6
BAT	BBZO	. TANK OUTLET SINGLE SEAT	7
BAV	BBZOG	. TANK OUTLET SINGLE SEAT	7
BFF	BBZM	. MANUAL SINGLE SEAT	8
BFH	BBZMF	. MANUAL TANK OUTLET SINGLE SEAT	9
BFI	BBZMG	. MANUAL TANK OUTLET SINGLE SEAT	9
BGD	BBZS1	. BY-PASS	10
BGE	BBZS5	. BY-PASS WITH PNEUMATIC LIFT	11
BA2	BBWP	. ASEPTIC VALVES WITH MEMBRANE	12
BHDB	BBZPM	. REGULATING WITH GEMU POSITIONER	13
BHDB	BBZPM	. REGULATING WITH BURKERT POSTIONER	14
BHFB	BBZK	. MODULATING VALVE	15
BAMC	BZAW3	. DOUBLE SEAL BZAW	16

CODE...... MODEL..... DESCRIPTION

BCWB925DOUBLE SEAT MIXPROOF B925	17
BC1B935TANK OUTLET DOUBLE SEAT MIXPROOF	18
BC5 B925PMO PMO DOUBLE SEAT MIXPROOF	19
BEAPNEUMATIC BUTTERFLY	20
BEBVVFMANUAL BUTTERFLY	20
BELZVSPNEUMATIC BALL	21
BEMVVSMANUAL BALL	21
BKABBZQHIGH PRESSURE	22
QNXDGIOTTO-TOPCONTROL UNIT	23
QRDBBTRDSIGHT GLASS	24
NON STANDARD EXECUTIONS	25

PNEUMATIC SINGLE SEAT VALVES (STANDARD BODIES)

Part number composition: VALVE VALVE BODY NON CONNEC-VALVE SIZE **ACTUATOR** STEEL SEAL MODEL COMBINATIONS STANDARD TIONS O.D. GRADE MATERIAL MODEL 7 1 2 3 5 6 8 9 10 12 13 14 11 B P 2 B A 0 0 E (Example) Simple **BBZP Single** Weld DN2" A316L EPDM 1-L Body **SPECIFICATIONS** Acting NC Ends

1 2 3

VALVE MODEL	Code
BBZP single seat	BAP
BBZY aseptic single seat with steam barrier	BAQ
BBZR long stroke single seat	BAR
BBZYR aseptic long stroke single seat with steam barrier	BAS

For flow direction diagrams, Click BBZP Catalogue Page #4

Click BBZP Catalogue Page #4 VALVE BODY COMBINATIONS Code		
1-L	AA	
2-T	AB	
3-LL	AC	
4-TL	AD	
5-LT	AE	
6-TT	AF	
V-45°	AG	
P7-LL	AL	
P7-TL	AM	
P7-LT	AN	
P7-TT	AO	
M8-LL	AP	
M8-TL	AQ	
M8-LT	AR	
M8-TT	AS	
M8-LLL	AT	
M8-LTL	AU	
M8-LLT	AV	
M8-LTT	AW	
M8-TLL	AX	
M8-TTL	AY	
M8-TLT	AZ	
M8-TTT	A1	
M9-LLL	A3	
M9-TLL	A4	
M9-TLT	A5	
M9-LLT	A6	
M9-LTL	A7	
M9-TTT	A8	
M9-TTL	A9	

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	К
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7	8	9
	Ť	_

VALVE SIZE O.D.	Code
1/2"	012
3/4"	034
1"	100
1"1/2	112
2"	200
2"1/2	212
3"	300
4"	400
6"	600

For mixed sizes body or different O.D.

please contact us.



STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request



SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
METAL	М
PTFE	Р
SILICON	S
FKM	V

12 13

ACTUATOR MODEL	Code
Simple Acting Air to open / Spring to close (SA NC)	AA
Simple Acting Air to close / Spring to open (SA NO)	AB
Double Acting Air / Air (DA)	AC
Double Acting Air / Air + Spring to close (DA NC)	AD
Double Acting Air / Air + Spring to open (DA NO)	AE
Simple Acting Air to open / Spring to close (SA NC)+ TWIN-STOP actuator	AF
ATEX Simple Acting Air to open / Spring to close (SA NC)	AG
ATEX Simple Acting Air to close / Spring to open (SA NO)	AH
ATEX Double Acting Air / Air (DA)	Al
Simple Acting Air to open / Spring to open (SA NO)+ TWIN-STOP actuator	AJ
ATEX Simple Acting Air to open / Spring to open (SA NO)+ TWIN-STOP actuator	AK
ATEX Double Acting Air / Air + Spring to close (DA NC)	AL
ATEX Double Acting Air / Air + Spring to open (DA NO)	AM

14

Out of standard	AZ

PNEUMATIC EASY-MAINTENANCE SINGLE SEAT VALVES

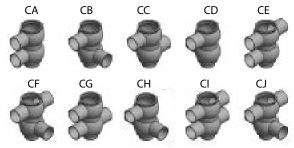
Part number composition: VALVE **VALVE BODY** CONNEC-VALVE SIZE SEAL **ACTUATOR** NON MODEL COMBINATIONS **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 7 9 10 12 4 8 11 13 14 6 2 B P 0 B Α 0 (Example) BBZPA DN2" A316L **EPDM** Simple Weld 1-9011 **SPECIFICATIONS** Single Seat Acting NC solid Body Ends

1 2 3

VALVE MODEL	code
BBZPA single Seat	BAP
BBZYA aseptic single seat with steam barrier	BAQ
BBZRA long stroke single seat	BAR
BBZYRA aseptic long Stroke single seat with steam barrier	BAS

For flow direction diagrams, Click BBZPA Catalogue

SOLID BODY COMBINATIONS	Code
1-0LL	CA
1-90LL	СВ
1-180LL	CC
1-270LL	CD
2-0LT	CE
2-90LT	CF
3-0TL	CG
3-90TL	CH
4-0TT	CI
4-90TT	CJ



6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
1"	100
1"1/2	112
2"	200
2"1/2	212
3"	300
4"	400
6"	600

For mixed sizes body or different O.D. please <u>contact us</u>.

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request.

11

SEAL MATERIAL (product contact)	Code
EPDM	Е
HNBR	Н
FKM	V

12 13

ACTUATOR MODEL	Code
Simple Acting Air to open / Spring to close (SA NC)	AA
Simple Acting Air to close / Spring to open (SA NO)	AB
Double Acting Air / Air (DA)	AC
Double Acting Air / Air + Spring to close (DA NC)	AD
Double Acting Air / Air + Spring to open (DA NO)	AE
Simple Acting Air to open / Spring to close (SA NC)+ TWIN-STOP actuator	AF
ATEX Simple Acting Air to open / Spring to close (SA NC)	AG
ATEX Simple Acting Air to close / Spring to open (SA NO)	AH
ATEX Double Acting Air / Air (DA)	Al
Simple Acting Air to open / Spring to open (SA NO)+TWIN-STOP actuator	AJ
ATEX Simple Acting Air to open / Spring to open (SA NO)+ TWIN-STOP actuator	AK
ATEX Double Acting Air / Air + Spring to close (DA NC)	AL
ATEX Double Acting Air / Air + Spring to open (DA NO)	AM



Out of standard A---Z

Click here for list of special features

EasyMaintenance DESIGN

PNEUMATIC EASY-MAINTENANCE REVERSE ACTING SINGLE SEAT VALVES

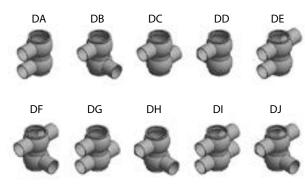
Part number composition: VALVE VALVE BODY CONNEC-VALVE SIZE SEAL ACTUATOR NON MODEL COMBINATIONS **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 7 10 4 5 6 8 9 11 12 13 14 B 2 B E P В 0 Α 0 (Example) BBZPA Single Simple DN2" A316L EPDM Weld 1-M8-90 LL **SPECIFICATIONS** Acting NC Seat Ends solid Body

1 2 3

VALVE MODEL	code
BBZPA single seat	BAP
BBZYA aseptic single seat with steam barrier	BAQ
BBZRA long stroke single seat	BAR
BBZYRA aseptic long stroke single seat with steam barrier	BAS

For flow direction diagrams, Click BBZPA Catalogue

VALVE BODY COMBINATIONS	Code
M8-1-0-LL	DA
M8-1-90-LL	DB
M8-1-180-LL	DC
M8-1-270-LL	DD
M8-1-0-LT	DE
M8-1-90-LT	DF
M8-1-0-TL	DG
M8-1-90-TL	DH
M8-1-0-TT	DI
M8-1-90-TT	DJ



6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
ISO GAS welding Ends	L
Weld Ends BPE	X

Other connections available upon request

7	8	9

VALVE SIZE O.D.	Code
1"	100
1"1/2	112
2"	200
2"1/2	212
3"	300
4"	400
6"	600

For mixed sizes body or different O.D.

please contact us.

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request



SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
FKM	V

12 13

ACTUATOR MODEL	Code
Simple Acting Air to open / Spring to close (SA NC)	AA
Simple Acting Air to close / Spring to open (SA NO)	AB
Double Acting Air / Air	AC
Double Acting Air / Air + Spring to close (SA NC)	AD
Double Acting Air / Air + Spring to open (SA NO)	AE
Simple Acting Air to open / Spring to close (SA NC)+ TWIN-STOP actuator	AF
ATEX Simple Acting Air to open / Spring to close (SA NC)	AG
ATEX Simple Acting Air to close / Spring to open (SA NO)	AH
ATEX Double Acting Air / Air (DA)	Al
Simple Acting Air to open / Spring to open (SA NO)+ TWIN-STOP actuator	AJ
ATEX Simple Acting Air to open / Spring to open (SA NO)+ TWIN-STOP actuator	AK
ATEX Double Acting Air / Air + Spring to close (DA NC)	AL
ATEX Double Acting Air / Air + Spring to open (DA NO)	AM

14 Out of standard A---Z

Click here for list of special features

EasyMaintenance DESIGN

PNEUMATIC TANK OUTLET SINGLE SEAT VALVES

Part number composition: VALVE VALVE BODY CONNEC-VALVE SIZE SEAL ACTUATOR NON MODEL COMBINATIONS **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 4 7 9 10 12 5 6 8 11 13 14 2 B B 0 Α 0 (Example) BBZO Tank outlet DN2" A316L **EPDM** Simple Weld L port SPECIFICATIONS Single Seat Ends Acting NC Top flanged

1 2 3

VALVE MODEL	Code
BBZO tank outlet single seat	BAT
BBZOG tank outlet single seat	BAV

BBZOG BBZOG



For flow direction diagrams, Click BBZP Catalogue Page #4

VALVE BODY COMBINATIONS	Code
L (1° with flange)	AA
T (1° with flange)	AB
V-45° (1° with flange)	AC
L (1° without flange)	AD
T (1° without flange)	AE
V-45° (1° without flange)	AF

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	К
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request $% \label{eq:connection}%$

7 8 9

VALVE SIZE O.D.	Code
1″1/2	112
2"	200
2″1/2	212
3"	300
4"	400

For mixed sizes body or different 0.D. please <u>contact us</u>.

|--|

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available



SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
PTFE	P
SILICON	S
FKM	V

12 13

ACTUATOR MODEL	Code
Simple Acting Air to open / Spring to close (SA NC)	AA
Simple Acting Air to close / Spring to open (SA NO)	AB
Double Acting Air / Air	AC
Double Acting Air / Air + Spring to close (SA NC)	AD
Double Acting Air / Air + Spring to open (SA NO)	AE
Simple Acting Air to open / Spring to close (SA NC)+ TWIN-STOP actuator	AF
ATEX Simple Acting Air to open / Spring to close (SA NC)	AG
ATEX Simple Acting Air to close / Spring to open (SA NO)	AH
ATEX Double Acting Air / Air (DA)	Al
Simple Acting Air to open / Spring to open (SA NO)+ TWIN-STOP actuator	AJ
ATEX Simple Acting Air to open / Spring to open (SA NO)+ TWIN-STOP actuator	AK
ATEX Double Acting Air / Air + Spring to close (DA NC)	AL
ATEX Double Acting Air / Air + Spring to open (DA NO)	AM

14

Out of standard	AZ	

MANUAL SINGLE SEAT VALVES

Part number composition: VALVE VALVE BODY CONNEC-VALVE SIZE STEEL SEAL ACTUATOR NON MODEL COMBINATIONS TIONS O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 5 6 7 9 10 4 8 11 12 14 B 2 B 0 0 (Example) With **BBZM Manual** Weld DN2" A316L **EPDM** 2-T SPECIFICATIONS Single Seat Ends handle port

1 2 3

VALVE MODEL	Code
BBZM manual single seat	BFF
BBZMEX ATEX manual single seat	BFF
BBYM aseptic with steam barrier manual single seat	BFG
BBYMEX ATEX aseptic with steam barrier manual single seat	BFG

For flow direction diagrams, Click BBZP Catalogue Page #4

Click BBZP Catalogue F	age #4
VALVE BODY COMBINATIONS	Code
1-L	AA
2-T	AB
3-LL	AC
4-TL	AD
5-LT	AE
6-TT	AF
V-45°	AG
P7-LL	AL
P7-TL	AM
P7-LT	AN
P7-TT	AO
M8-LL	AP
M8-TL	AQ
M8-LT	AR
M8-TT	AS
M8-LLL	AT
M8-LTL	AU
M8-LLT	AV
M8-LTT	AW
M8-TLL	AX
M8-TTL	AY
M8-TLT	AZ
M8-TTT	A1
M9-LLL	A3
M9-TLL	A4
M9-TLT	A5
M9-LLT	A6
M9-LTL	A7
M9-TTT	A8
M9-TTL	A9

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	К
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
3/4"	034
1"	100
1″1/2	112
2"	200
2"1/2	212
3"	300
4"	400

For mixed sizes body or different O.D. please <u>contact us</u>.

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
METAL	М
PTFE	Р
SILICON	S
FKM	V

12 13

HANDLE OPTION AND SHATF PROFILE	Code
Without handle	AB
With handle	AC
ATEX with handle	AD
ATEX without handle	AE
Equipercentage shaft profile without handle	AF
Equipercentage shaft profile with handle	AG
Linear shaft profile without handle	AH
Linear shaft profile with handle	Al
Without handle INOX Cover	AJ
With handle INOX cover	AK



MANUAL TANK OUTLET SINGLE SEAT VALVES

Part number composition: VALVE VALVE BODY CONNEC-VALVE SIZE SEAL ACTUATOR NON MODEL COMBINATIONS **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 4 7 9 10 12 6 8 11 13 14 2 B B 0 0 (Example) BBZMFTank outlet DN2" A316L **EPDM** With Weld L port SPECIFICATIONS Manual Single Seat handle Ends Top flanged

1 2 3

VALVE MODEL	Code
BBZMF manual tank outlet single seat	BFH
BBZMG manual tank outlet single seat	BFI

BBZMF BBZMG





For flow direction diagrams, Click BBZP Catalogue Page #4

VALVE BODY COMBINATIONS	Code
L (1° with flange)	Α
T (1° with flange)	В
V-45° (1° with flange)	С
L (1° without flange)	D
T (1° without flange)	E
V-45° (1° without flange)	F

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	K
ISO GAS welding Ends	L
Weld Ends BPE	X

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
1″1/2	112
2"	200
2"1/2	212
3"	300
4"	400

For mixed sizes body or different O.D. please <u>contact us</u>.



STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
PTFE	Р
SILICON	S
FKM	V

12 13

ACTUATOR MODEL	Code
without handle	AB
with handle	AC
with handle ATEX	AD
without handle ATEX.	AE

Out of standard A---Z

PRESSURE RELIEF VALVES

Part number composition: VALVE VALVE BODY CONNEC-VALVE SIZE SEAL ACTUATOR NON MODEL COMBINATIONS **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 7 10 4 5 6 8 9 11 12 13 14 B Α 2 E Α 0 B A 0 G (Example) BBZSI Spring A DN2" A316L EPDM Weld 1-L **SPECIFICATIONS** Pressure relif Ends Body

1 2 3

VALVE MODEL	Code
BBZS1 pressure relief valve	BGD
BBZS1EX ATEX pressure relief valve	BGD
BBYS1 aseptic with steam barrier pressure relief valve	BGG
BBYS1EX ATEX aseptic with steam barrier pressure relief valve	BGG

For flow direction diagrams, Click: BBZS1 catalogue

VALVE BODY COMBINATIONS	Code
1-L	AA
2-T	AB
M8-LL	AC
M8-TL	AD
M8-LT	AE
M8-TT	AF
V-45°	AG

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	K
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
3/4"	034
1"	100
1″1/2	112
2"	200
2″1/2	212
3"	300
4"	400

For mixed sizes body or different O.D. please <u>contact us</u>.

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
EPDM	Е
HNBR	Н
METAL	М
PTFE	Р
SILICON	S
FKM	٧

12 13

SPRING TYPE	Code
spring A	AA
spring B	AB
spring C	AC
spring D	AD
spring E	AE
ATEX spring A	AF
ATEX spring B	AG
ATEX spring C	AH
ATEX spring D	Al
ATEX spring E	AJ

Out of standard A---Z
Click here for list of special features

SEALING PRESSURE RANGE (psi) SPRING INCHES DN Α В C D Ε 7 - 58 14.5 - 94 14.5 - 145 1"1/2 7 - 33 14.5 - 50 14.5 - 94 14.5 - 145 7 - 29 14.5 - 55 14.5 - 101 14.5 - 145 2"1/2 7 - 29 14.5 - 48 14.5 - 111 3" 7 - 33 14.5 - 72 7 - 18 14.5 - 58

PRESSURE RELIEF VALVES with CIP LIFT

Part number composition: VALVE VALVE BODY CONNEC-VALVE SIZE SEAL ACTUATOR NON MODEL COMBINATIONS TIONS O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 4 7 9 10 12 6 8 11 13 14 2 B 0 B 0 (Example) G BBZS5 DN2" A316L **EPDM** Actuator Weld 1-L SPECIFICATIONS PRV with cip lift Ends 83A Body

1 2 3

VALVE MODEL	Code
BBZS5 pressure relief valve with pneumatic cip lift	BGE
BBZS5EX ATEX pressure relief valve with pneumatic cip lift	BGE
BBYS5 aseptic with steam barrier pressure relief valve with pneumatic cip lift	BGH
BBYS5EX ATEX aseptic with steam barrier pressure relief valve with pneumatic cip lift	BGH

For flow direction diagrams, Click: BBZS5 Catalogue

VALVE BODY COMBINATIONS	Code
1-L	AA
2-T	AB
M8-LL	AC
M8-TL	AD
M8-LT	AE
M8-TT	AF
V-45°	AG

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	K
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
3/4"	034
1"	100
1″1/2	112
2"	200
2″1/2	212
3"	300
4"	400

For mixed sizes body or different O.D. please <u>contact us</u>.

1	0
٠.	•

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
METAL	М
PTFE	Р
SILICON	S
FKM	V

12 13

ACTUATOR TYP	E	
Actuator Ø 83	A	AA
Actuator Ø 83	В	AB
Actuator Ø 83	C	AC
Actuator Ø 10	8A	AF
Actuator Ø 10	8B	AG
Actuator Ø 13	4A	AK
Actuator Ø 13	4B	AL
ATEX Actuato	r Ø 83A	BA
ATEX Actuato	r Ø 83B	BB
ATEX Actuato	r Ø 83C	BC
ATEX Actuato	r Ø 108A	BF
ATEX Actuato	r Ø 108B	BG
ATEX Actuato	r Ø 134A	BK
ATEX Actuato	r Ø 134B	BL
Actuator Ø 13 Actuator Ø 13 ATEX Actuato ATEX Actuato ATEX Actuato ATEX Actuato ATEX Actuato ATEX Actuato	4A 4B r Ø 83A r Ø 83B r Ø 83C r Ø 108A r Ø 108B r Ø 134A	AK AL BA BB BC BF BG BK

14

Out of standard A---Z

	SEALING PRESSURE RANGE (psi)						
		ACTUATOR Diameter					
INCHES			ACTO	JATOR DIA	meter		
INCITES	83A	83B	83C	108A	108B	134A	134B
1″	7 - 79	7 - 145					
1″1/2		7 - 65	36 - 145				
2″		7 - 39	29 - 87	65 - 145			
2″1/2			14 - 50	39 - 79	69 - 104	101 - 145	
3″	·		14 - 39	26 - 55	52 - 72	65 - 101	104 - 123
4"				14 - 39	32 - 52	50 - 69	72 - 87

ASEPTIC with MEMBRANE SINGLE SEAT

Part number composition: VALVE VALVE BODY CONNEC-VALVE SIZE STEEL SEAL ACTUATOR NON MODEL COMBINATIONS TIONS O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 4 5 6 7 9 10 8 11 12 13 14 B 2 3 B 0 0 (Example) **BBWP** Weld DN2" A316L **EPDM** Simple 1-L SPECIFICATIONS aseptic with membrane Ends Acting NC Body

1 2 3

VALVE MODEL	Code
BBWP aseptic with membrane single seat	BA3

For flow direction diagrams, Click: BBWP Catalogue

VALVE BODY COMBINATIONS	Code
1-L	AA
2-T	AB
3-LL	AC
4-TL	AD
5-LT	AE
6-TT	AF
V-45°	AG
P7-LL	AL
P7-TL	AM
P7-LT	AN
P7-TT	AO
M8-LL	AP
M8-TL	AQ
M8-LT	AR
M8-TT	AS
M8-LLL	AT
M8-LTL	AU
M8-LLT	AV
M8-LTT	AW
M8-TLL	AX
M8-TTL	AY
M8-TLT	AZ
M8-TTT	A1
M9-LLL	A3
M9-TLL	A4
M9-TLT	A5
M9-LLT	A6
M9-LTL	A7
M9-TTT	A8
M9-TTL	A9

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	К
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
3/4"	034
1"	100
1″1/2	112
2"	200
2"1/2	212
3"	300
4"	400

For mixed sizes body or different O.D. please contact us.

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
PTFE	P
SILICON	S
FKM	V

12 13

ACTUATOR MODEL	Code
Simple Acting Air to open / Spring to close (SA NC)	AA
Simple Acting Air to close / Spring to open (SA NO)	AB
Double Acting Air / Air	AC
Double Acting Air / Air + Spring to close (SA NC)	AD
Double Acting Air / Air + Spring to open (SA NO)	AE
Simple Acting Air to open / Spring to close (SA NC)+ TWIN-STOP actuator	AF
ATEX Simple Acting Air to open / Spring to close (SA NC)	AG
ATEX Simple Acting Air to close / Spring to open (SA NO)	AH
ATEX Double Acting Air / Air (DA)	Al
Simple Acting Air to open / Spring to open (SA NO)+ TWIN-STOP actuator	AJ
ATEX Simple Acting Air to open / Spring to open (SA NO)+ TWIN-STOP actuator	AK
ATEX Double Acting Air / Air + Spring to close (DA NC)	AL
ATEX Double Acting Air / Air + Spring to open (DA NO)	AM

14

Out of standard	AZ

REGULATING VALVE WITH GEMU ELECTRO-POSITIONER

Part number composition: VALVE **VALVE BODY** CONNEC-VALVE SIZE SEAL ACTUATOR NON MODEL COMBINATIONS **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 7 9 10 12 4 5 6 8 11 13 14 2 B 0 B 0 (Example) BBZPM DN2" A316L **EPDM** Simple Weld 1-L Body SPECIFICATIONS Regulating valve Ends Acting NC Linear shatd

1 2 3

VALVE MODEL	Code
BBZPM regulating valve with Gemu positioner	BHD
BBZYM Aseptic With steam barrier regulating valve with Gemu positioner	ВНЕ

For flow direction diagrams, Click: BBZPM Catalogue

VALVE BODY COMBINATIONS	Code
L body -EQUIPERCENTAGE shaft profile	BA
L body -LINEAR shaft profile	BB
T body -EQUIPERCENTAGE shaft profile	BC
T body -LINEAR shaft profile	BD
LL body -LINEAR shaft profile	BE
P7-LL body-LINEAR shaft profile	BF
V-45° body-LINEAR shaft profile	BG
M9-TLL body-LINEAR shaft profile	ВН
V-45° body-EQUIPERCETANGE shaft profile	BI
M8-LL body-EQUIPERCETANGE shaft profile	BJ
M8-TL body-EQUIPERCETANGE shaft profile	BK
M8-LT body-EQUIPERCETANGE shaft profile	BL
M8-TT body-EQUIPERCETANGE shaft profile	BM
LT body -LINEAR shaft profile	BN
M8-LL body -LINEAR shaft profile	ВО
M8-TL body-LINEAR shaft profile	BP
M8-LT body-LINEAR shaft profile	BQ
M8-TT body -LINEAR shaft profile	BR



HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	К
ISO GAS welding Ends	L
Weld Ends BPE	X

Other connections available upon request



VALVE SIZE O.D.	Code
3/4"	034
1"	100
1″1/2	112
2"	200
2″1/2	212
3"	300
4"	400

For mixed sizes body or different O.D.

please <u>contact us</u>.

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

1	1
_	'

SEAL MATERIAL (product contact)	Code
EPDM	Е
HNBR	Н
METAL	М
PTFE	Р
SILICON	S
FKM	V

12 13

ACTUATOR TYPE and POSITIONER CONFIGURATION	Code
Simple Acting Air to open / Spring to close (SA NC) + POSITIONER	AA
Simple Acting Air to close / Spring to open (SA NO). + POSITIONER	AB
Double Acting Air / Air + POSITIONER	AC
Double Acting Air / Air + Spring to close (DA NC) + POSITIONER	AD
Double Acting Air / Air + Spring to open (DA NO)+ POSITIONER	AE
Simple Acting Air to open / Spring to close (SA NC)+ POSITIONER+ PID	AF
Simple Acting Air to close / Spring to open (SA NO)+ POSITIONER+ PID	AG
Double Acting Air / Air + POSITIONER+ PID.	AH
Double Acting Air / Air + Spring to close (DA NC) + POSITIONER+ PID	Al
Double Acting Air / Air + Spring to open (DA NO) + POSITIONER+ PID	AJ
Simple Acting Air to open / Spring to close (SA NC) + POSITIONER PROFIBUS	AK
Simple Acting Air to close / Spring to open (SA NO)+ POSITIONER PROFIBUS	AL
Double Acting Air / Air + POSITIONER PROFIBUS	AM
Double Acting Air / Air + Spring to close (DA NC) + POSITIONER PROFIBUS	AN
Double Acting Air / Air + Spring to open (DA NO)+ POSITIONER PROFIBUS	AO
Simple Acting Air to open / Spring to close (SA NC) + POSITIONER DEVICENET	AP



Out of standard AZ

REGULATING VALVE with BURKERT POSITIONER

Part number composition: VALVE VALVE BODY CONNEC-VALVE SIZE STEEL SEAL ACTUATOR NON MODEL COMBINATIONS **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 14

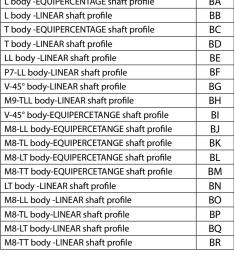
1 2 3 6 7 9 10 4 5 8 11 12 13 B 2 0 B 0 **BBZPM** Weld DN2" A316L **EPDM** Simple 1-L Body Regulating valve Ends Acting NC Linear shaft

3

VALVE MODEL	Code
BBZPM regulating valve with Burkert positioner	BHD
BBZYM aseptic with steam barrier regulating valve	BHF
with Burkert positioner	DITE

For flow direction diagrams, Click: BBZPM Catalogue

VALVE BODY COMBINATIONS	Code
L body -EQUIPERCENTAGE shaft profile	BA
L body -LINEAR shaft profile	BB
T body -EQUIPERCENTAGE shaft profile	BC
T body -LINEAR shaft profile	BD
LL body -LINEAR shaft profile	BE
P7-LL body-LINEAR shaft profile	BF
V-45° body-LINEAR shaft profile	BG
M9-TLL body-LINEAR shaft profile	BH
V-45° body-EQUIPERCETANGE shaft profile	BI
M8-LL body-EQUIPERCETANGE shaft profile	BJ
M8-TL body-EQUIPERCETANGE shaft profile	BK
M8-LT body-EQUIPERCETANGE shaft profile	BL
M8-TT body-EQUIPERCETANGE shaft profile	BM
LT body -LINEAR shaft profile	BN
M8-LL body -LINEAR shaft profile	ВО
M8-TL body-LINEAR shaft profile	BP
M8-LT body-LINEAR shaft profile	BQ
M8-TT body -LINEAR shaft profile	BR



Ľ	
HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	К
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

6



VALVE SIZE O.D.	Code
3/4"	034
1"	100
1″1/2	112
2"	200
2"1/2	212
3"	300
4"	400

(Example)

SPECIFICATIONS

For mixed sizes body or different O.D. please <u>contact us</u>.

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11	
SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
METAL	М
PTFE	Р
SILICON	S
FKM	V

ACTUATOR TYPE and POSITIONER CONFIGURATION	
Simple Acting Air to open / Spring to close (SA NC) + POSITIONER	BA
Simple Acting Air to open / Spring to close (SA NC) + POSITIONER	BB
Double Acting Air / Air + POSITIONER	BC
Double Acting Air / Air + Spring to close (DA NC) + POSITIONER	BD
Double Acting Air / Air + Spring to open (DA NO) + POSITIONER	BE
Simple Acting Air to open / Spring to close (SA NC) + POSITIONER+PID	BF
Simple Acting Air to close / Spring to open (SA NO) + POSITIONER+PID	BG
Simple Acting Air to open / Spring to close (SA NC) . + POSITIONER +PROFIBUS	BK
Simple Acting Air to close / Spring to open (SA NO). + POSITIONER+PROFIBUS	BL
Simple Acting Air to open / Spring to close (SA Nc) + POSITIONER +FEEDBACK	BM
Simple Acting Air to close / Spring to open (SA NO). + POSITIONER +FEEDBACK	BN
ATEX Simple Acting Air to open / Spring to close (SA NC) + POSITIONER	ВО
ATEX Simple Acting Air to close / Spring to open (SA NO). + POSITIONER	BP
ATEX Double Acting Air / Air + POSITIONER	BQ
Double Acting Air / Air.+ POSITIONER+FEEDBACK	BR
ATEX Simple Acting Air to open / Spring to close (SA NC) +POSITIONER+FEEDBACK	BS
Simple Acting Air to open / Spring to close (SA NC) POSITIONER+FEEDBACK ens stops	BT
Double Acting Air / Air.+ POSITIONER+PID	BU
Double Acting Air / Air. + POSITIONER+FEEDBACK ens stops	BV

14

Out of standard A---Z

MODULATING VALVE WITH SIEMENS ELECTRO-POSITIONER

Part number composition: VALVE **VALVE BODY** CONNEC-VALVE SIZE SEAL ACTUATOR NON MODEL COMBINATIONS TIONS O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 7 9 10 12 4 5 6 8 11 13 14 2 B 0 B 0 (Example) BBZK DN2" A316L **EPDM** T275 NC Weld 1-L Body **SPECIFICATIONS** Modulating valve Positioner Ends Linear shaft

ت التات

VALVE MODEL	Code
BBZK Modulating valve	BHF
BBYK Aseptic With steam barrier Double Seal mix proof	BHG
BBZK ATEX Modulating valve	BHF
BBYK ATEX Aseptic With steam barrier Modulating valve	BHG

For flow direction diagrams, Click: BBZK Catalogue

VALVE BODY COMBINATIONS L body -EQUIPERCENTAGE shaft profile L body -LINEAR shaft profile T body -EQUIPERCENTAGE shaft profile BC T body -LINEAR shaft profile BC T body -LINEAR shaft profile BC LL body -LINEAR shaft profile BF P7-LL body-LINEAR shaft profile BF LT body -LINEAR shaft profile BG M8-LLL body-LINEAR shaft profile BH V-45° body-EQUIPERCENTAGE shaft profile BI V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-EQUIPERCENTAGE shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile BK M8-LL body-EQUIPERCENTAGE shaft profile M8-TT body-EQUIPERCENTAGE shaft profile M8-TT body-EQUIPERCENTAGE shaft profile M8-TT body-EQUIPERCENTAGE shaft profile M8-TT body-LINEAR shaft profile BN M8-TT body-LINEAR shaft profile BO M8-LL body-LINEAR shaft profile BO		
L body -LINEAR shaft profile BB T body -EQUIPERCENTAGE shaft profile BC T body -LINEAR shaft profile BD LL body -LINEAR shaft profile BE P7-LL body-LINEAR shaft profile BF LT body -LINEAR shaft profile BG M8-LLL body-LINEAR shaft profile BG W8-LLL body-LINEAR shaft profile BH V-45° body-EQUIPERCENTAGE shaft profile BI V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile BL M8-TT body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-LL body-EQUIPERCENTAGE shaft profile BN	VALVE BODY COMBINATIONS	CODE
T body -EQUIPERCENTAGE shaft profile BC T body -LINEAR shaft profile BD LL body -LINEAR shaft profile BE P7-LL body-LINEAR shaft profile BF LT body -LINEAR shaft profile BG M8-LLL body-LINEAR shaft profile BH V-45° body-EQUIPERCENTAGE shaft profile BI V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-EQUIPERCENTAGE shaft profile BJ W-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile BL M8-TT body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body-EQUIPERCENTAGE shaft profile BN	L body -EQUIPERCENTAGE shaft profile	BA
T body -LINEAR shaft profile LL body -LINEAR shaft profile BE P7-LL body-LINEAR shaft profile BF LT body -LINEAR shaft profile M8-LLL body-LINEAR shaft profile M8-LLL body-LINEAR shaft profile BH V-45° body-EQUIPERCENTAGE shaft profile BI V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile BL M8-TT body-EQUIPERCENTAGE shaft profile M8-LL body-EQUIPERCENTAGE shaft profile M8-TD body-EQUIPERCENTAGE shaft profile M8-LL body-EQUIPERCENTAGE shaft profile BN M8-LD body-EQUIPERCENTAGE shaft profile BN M8-TT body-LINEAR shaft profile BO	L body -LINEAR shaft profile	BB
LL body -LINEAR shaft profile BE P7-LL body-LINEAR shaft profile BF LT body -LINEAR shaft profile BG M8-LLL body-LINEAR shaft profile BH V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile BL M8-TT body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body-LINEAR shaft profile BN	T body -EQUIPERCENTAGE shaft profile	BC
P7-LL body-LINEAR shaft profile BF LT body-LINEAR shaft profile BG M8-LLL body-LINEAR shaft profile BH V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile BL M8-TT body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body-LINEAR shaft profile BN	T body -LINEAR shaft profile	BD
LT body -LINEAR shaft profile BG M8-LLL body-LINEAR shaft profile BH V-45° body-EQUIPERCENTAGE shaft profile BI V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile BL M8-TT body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body-LINEAR shaft profile BO	LL body -LINEAR shaft profile	BE
M8-LLL body-LINEAR shaft profile V-45° body-EQUIPERCENTAGE shaft profile V-45° body-EQUIPERCENTAGE shaft profile V-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile M8-TT body-EQUIPERCENTAGE shaft profile M8-LL body-EQUIPERCENTAGE shaft profile M8-LL body-EQUIPERCENTAGE shaft profile M8-LL body-EQUIPERCENTAGE shaft profile M8-TT body-LINEAR shaft profile BO	P7-LL body-LINEAR shaft profile	BF
V-45° body-EQUIPERCENTAGE shaft profile BI V-45° body-EQUIPERCENTAGE shaft profile BJ V-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile BL M8-TT body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body-LINEAR shaft profile BO	LT body -LINEAR shaft profile	BG
V-45° body-EQUIPERCENTAGE shaft profile V-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile M8-TT body-EQUIPERCENTAGE shaft profile M8-LL body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body-LINEAR shaft profile BO	M8-LLL body-LINEAR shaft profile	ВН
V-45° body-LINEAR shaft profile BK M8-LLL body-EQUIPERCENTAGE shaft profile BL M8-TT body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body-LINEAR shaft profile BO	V-45° body-EQUIPERCENTAGE shaft profile	BI
M8-LLL body-EQUIPERCENTAGE shaft profile BL M8-TT body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body-LINEAR shaft profile BO	V-45° body-EQUIPERCENTAGE shaft profile	BJ
M8-TT body-EQUIPERCENTAGE shaft profile BM M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body -LINEAR shaft profile BO	V-45° body-LINEAR shaft profile	BK
M8-LL body-EQUIPERCENTAGE shaft profile BN M8-TT body-LINEAR shaft profile BO	M8-LLL body-EQUIPERCENTAGE shaft profile	BL
M8-TT body -LINEAR shaft profile BO	M8-TT body-EQUIPERCENTAGE shaft profile	BM
,	M8-LL body-EQUIPERCENTAGE shaft profile	BN
M8-LL body-LINEAR shaft profile BP	M8-TT body -LINEAR shaft profile	ВО
	M8-LL body-LINEAR shaft profile	BP

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	К
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
3/4"	034
1"	100
1″1/2	112
2"	200
2″1/2	212
3"	300
4"	400

For mixed sizes body or different O.D.

please <u>contact us</u>.

10

STAINLESS STEEL GRADE	Code
AISI316I	В

Other Stainless Steel grades available upon request

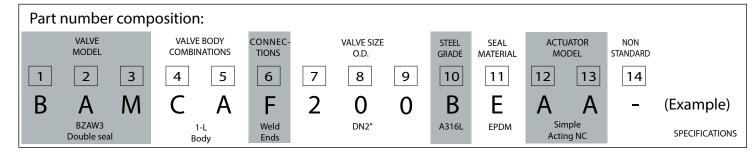
SEAL MATERIAL (product contact)	Code
EPDM	Е
HNBR	Н
METAL	М
PTFE	Р
SILICON	S
FKM	V

12 13

PNEUMATIC HEAD ONLY	CODE
T200 NO 6-18PSI	D1
T200 NC 3-15PSI	D2
T200 NC 6-30PSI	D3
T275 NO 3-15PSI	D4
T275 NC 3-15PSI	D5
T275 NC 9-32PSI	D6
T360 NO 3-15PSI	D7
T360 NC 3-15PSI	D8
T360 NC 9-32PSI	D9
PNEUMATIC HEAD + SIPART PS2 POSITIONER	
T200 NO 6-18PSI + POSIZ.SIEMENS SIPART	DA
T200 NC 3-15PSI + POSIZ.SIEMENS SIPART	DB
T200 NC 6-30PSI + POSIZ.SIEMENS SIPART	DC
T275 NO 3-15PSI + POSIZ.SIEMENS SIPART	DD
T275 NC 3-15PSI + POSIZ.SIEMENS SIPART	DE
T275 NC 9-32PSI + POSIZ.SIEMENS SIPART	DF
T360 NO 3-15PSI + POSIZ.SIEMENS SIPART	DG
T360 NC 3-15PSI + POSIZ.SIEMENS SIPART	DH
T360 NC 9-32PSI + POSIZ.SIEMENS SIPART	DI
ATEX PNEUMATIC HEAD ONLY	
T200 NO 6-18PSI ATEX	E1
T200 NC 3-15PSI ATEX	E2
T200 NC 6-30PSI ATEX	E3
T275 NO 3-15PSI ATEX	E4
T275 NC 3-15PSI ATEX	E5
T275 NC 9-32PSI ATEX	E6
T360 NO 3-15PSI ATEX	E7
T360 NC 3-15PSI ATEX	E8
T360 NC 9-32PSI ATEX	E9
ATEX PNEUMATIC HEAD +SIPART PS2 ATEX POSITIONER	
T200 NO 6-18PSI + POSIZ.SIEMENS ATEX	EA
T200 NC 3-15PSI + POSIZ.SIEMENS ATEX	EB
T200 NC 6-30PSI + POSIZ.SIEMENS ATEX	EC
T275 NO 3-15PSI + POSIZ.SIEMENS ATEX	ED
T275 NC 3-15PSI + POSIZ.SIEMENS ATEX	EE
T275 NC 9-32PSI + POSIZ.SIEMENS ATEX	EF
T360 NO 3-15PSI + POSIZ.SIEMENS ATEX	EG
T360 NC 3-15PSI + POSIZ.SIEMENS ATEX	EH
T360 NC 9-32PSI + POSIZ.SIEMENS ATEX	EI
PNEUMATIC HEAD + SIPART PS2 POSITIONER with FEEDBACK	
T200 NC 6-30PSI + posiz.siemens sipart ps2 feedback	FC
T275 NO 3-15PSI + posiz.siemens sipart ps2 feedback	FD
T275 NC 9-32PSI + posiz.siemens sipart ps2 feedback	FF
PNEUMATIC HEAD + SIPART PS2 POSITIONER with PROFIBUS	
T200 NC 3-15PSI + posiz.siemens sipart ps2 profibus	GB
T360 NC 9-32PSI + posiz.siemens sipart ps2 profibus	GI
The second secon	

Out of standard A---Z

DOUBLE SEAL MIX PROOF



1 2 3

VALVE MODEL	Code
BZAW3 double seal mix proof	BAM
BYAW3 aseptic with steam barrier modulating valve	BHG

For flow direction diagrams, Click: BZAW Catalogue

VALVE BODY COMBINATIONS	Code
1-L	CA
2-T	СВ
M8-0LL	CC
M8-90LL	CD
M8-180LL	CE
M8-270LL	CF
M8-0LT	CG
M8-90LT	CH
M8-0TL	CI
M8-90TL	CJ
M8-0TT	CK
M8-90TT	CL
M8-0LLL	CM
M8-90LLL	CN
M8-180LLL	СО
M8-270LLL	СР
M8-0LLT	CQ
M8-90LLT	CR
M8-0LTL	CS
M8-90LTL	СТ
M8-0LTT	CU
M8-90LTT	CV
M8-0TLL	CW
M8-90TLL	CX
M8-180TLL	CY
M8-270TLL	CZ
M8-0TLT	C1
M8-90TLT	C2
M8-0TTL	C3
M8-90TTL	C4
M8-0TTT	C5
M8-90TTT	C6
V-45°	C7

6	
	•

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	1
Tri-Clamp	J
Complete Tri-Clamp	K
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7	8	9

VALVE SIZE O.D.	Code
1″1/2	112
2"	200
2″1/2	212
3"	300
4"	400

For mixed sizes body or different O.D. please <u>contact us</u>.



STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

_	•	
1	1	
-		

SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
METAL	М
PTFE	Р
SILICON	S
FKM	V

12 13

ACTUATOR TYPE + AUXILIATY VALVES CONNECTIONS (AVC)	Code
Simple Acting Air to open / Spring to close (SA NC) + AVC 1/4" ISO Thread	AA
Simple Acting Air to open / Spring to close (SA NC) + AVC 1/2" TRI-CLAMP	AB
Simple Acting Air to open / Spring to close (SA NC) + AVC DN6mm WELD ends	AC
Double Acting Air / Air + Spring to close (DA NC) + AVC 1/4" ISO Thread	AD
Double Acting Air / Air + Spring to close (DA NC).+ AVC 1/2" TRI-CLAMP	AE
Double Acting Air / Air + Spring to close (DA NC)+ AVC DN6mm WELD ends	AF
Simple Acting Air to open / Spring to close (SA NC) + AVC 1/4" M14 Thread x 1.5mm	AG
Double Acting Air / Air + Spring to close (DA NC) + AVC 1/4" M14 Thread x 1.5mm	АН

14

Out of standard	AZ

FULL BALANCED LEAK FREE DOUBLE SEAT VALVE

Part number composition: VALVE VALVE BODY VALVE SIZE CONNEC-SEAL ACTUATOR NON COMBINATIONS MODEL **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 7 9 10 4 5 6 8 11 12 13 14 2 B B 0 0 (Example) B925 DN2" A316L **EPDM** Standard Weld 4-90 TT **SPECIFICATIONS** Double seat Ends with indications Solid body

1 2 3

VALVE MODEL	Code
B925 full balanced leak free double seat mix proof with seat lifters	BCW
B925A aseptic with steam barrier full balanced leak free double seat mix proof with seat lifters	BCZ
B925B full balanced leak free double seat mix proof with seat lifters + external CIP cleaning	BCY
B925V aseptic with steam barrier full balanced leak free double seat mix proof with seat lifters + external CIP cleaning	ВСХ

For flow direction diagrams, Click: B925 Catalogue

VALVE BODY COMBINATIONS:	Code
1-LL (Orientable)	AA
2-LT (Orientable)	AB
3-TL (Orientable)	AC
4-TT (Orientable)	AD
1-0LL (Solid body 0 deegres between ports)	AE
1-90LL (Solid body 90 deegres between ports)	AF
1-180LL (Solid body 180 deegres between ports)	AG
1-270LL (Solid body 270 deegres between ports)	AH
2-0LT (Solid body 0 deegres between ports)	Al
2-90LT (Solid body 90 deegres between ports)	AJ
3-0TL (Solid body 0 deegres between ports)	AK
3-90TL (Solid body 90 deegres between ports)	AL
4-0TT (Solid body 0 deegres between ports)	AM
4-90TT (Solid body 90 deegres between ports)	AN
5-LLL (Orientable)	AO
6-LLT (Orientable)	AP
7-LTT (Orientable)	AQ
8-TTT (Orientable)	AR
9-LTL (Orientable)	AS
A-TLT (Orientable)	AT
B-TTL (Orientable)	AU
C-TLL (Orientable)	AV

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	K
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
1"	100
1″1/2	112
2"	200
2"1/2	212
3"	300
4"	400

For mixed sizes body or different O.D. please <u>contact us</u>.

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
SILICON	S
FKM	V

12 13

ACTUATOR MODEL	Code
ATEX Standard with seat lifters	AB
Standard with seat lifters. +1auxiliary prox	AC
Standard with seat lifters +lift indications	AD

14

Out of standard	AZ

TANK OUTLET DOUBLE SEAT MIX PROOF

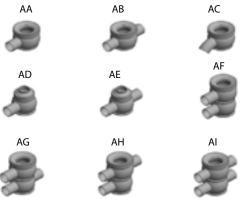
Part number composition: VALVE VALVE BODY CONNEC-VALVE SIZE STEEL SEAL ACTUATOR NON MODEL COMBINATIONS **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 6 7 9 10 4 5 8 11 12 13 14 B 2 B 0 0 (Example) BB935 tank outelt Weld DN2" A316L **EPDM** Standard L Body SPECIFICATIONS double seat Ends with inidcations top outlet flange

1 2 3

VALVE MODEL	Code	
B935 tank outlet full balanced leak free double seat mix proof with seat lifters	BC1	

For flow direction diagrams, Click: <u>B935 Catalogue</u>

VALVE BODY COMBINATIONS:	Code
L body (with tank outlet flange)	AA
T body (with tank outlet flange)	AB
V-45° body (with tank outlet flange)	AC
L body with weld end connections	AD
T body with weld end connections	AE
LL body with weld end connections	AF
LT body with weld end connections	AG
TL body with weld end connections	AH
TT body with weld end connections	Al
T-V-45° body (with tank outlet flange)	AJ



6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	К
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
1"	100
1″1/2	112
2"	200
2″1/2	212
3"	300
4"	400

For mixed sizes body or different O.D. please <u>contact us</u>.



STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
EPDM	Е
HNBR	Н
SILICON	S
FKM	V

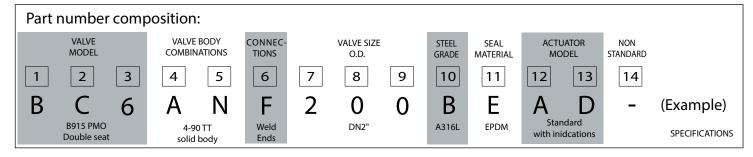
12 13

ACTUATOR MODEL	Code
ATEX Standard with seat lifters	AB
Standard with seat lifters. +1auxiliary prox	AC
Standard with seat lifters +lift indications	AD

14

Out of standard A	Z
-------------------	---

FULL BALANCED LEAK FREE DOUBLE SEAT VALVE



1 2 3

5

VALVE MODEL	Code
B915 PMO full balanced leak free double seat mix proof with	BC6
seat lifters	DC0

For flow direction diagrams, Click: <u>B915 PMO</u>

VALVE BODY COMBINATIONS:	Code
1-LL (Orientable)	AA
2-LT (Orientable)	AB
3-TL (Orientable)	AC
4-TT (Orientable)	AD
1-0LL (Solid body 0 deegres between ports)	AE
1-90LL (Solid body 90 deegres between ports)	AF
1-180LL (Solid body 180 deegres between ports)	AG
1-270LL (Solid body 270 deegres between ports)	AH
2-0LT (Solid body 0 deegres between ports)	Al
2-90LT (Solid body 90 deegres between ports)	AJ
3-0TL (Solid body 0 deegres between ports)	AK
3-90TL (Solid body 90 deegres between ports)	AL
4-0TT (Solid body 0 deegres between ports)	AM
4-90TT (Solid body 90 deegres between ports)	AN

6

HOUSING CONNECTIONS	Code
Weld ends INCHES	F
Male SMS	G
Male BS(RJT)	Н
Male IDF	I
Tri-Clamp	J
Complete Tri-Clamp	K
ISO GAS welding Ends	L
Weld Ends BPE	Х

Other connections available upon request $% \label{eq:connection}%$

7 8 9

VALVE SIZE O.D.	Code
1"	100
1″1/2	112
2"	200
2″1/2	212
3"	300
4"	400

For mixed sizes body or different O.D. please <u>contact us</u>.

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
SILICON	S
FKM	V

12 13

ACTUATOR MODEL	Code
Standard with seat lifters	AA
ATEX Standard with seat lifters	AB
Standard with seat lifters. +1auxiliary prox	AC
Standard with seat lifters +lift indications	AD

14

Out of standard	AZ	

BUTTERFLY VALVES

Part number composition: VALVE VALVE BODY VALVE SIZE SEAL ACTUATOR NON STEEL MODEL COMBINATIONS O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 4 5 6 7 8 12 13 9 10 11 14 2 В Α 0 В A 0 (Example) weld ends DN2" A316L **EPDM** Simple **SPECIFICATIONS** Acting NC Pneumatic butterfly

1	2	3
---	---	---

VALVE MODEL	Code
ZVF pneumatic butterfly valve	BEA
VVF manual butterfly valve	BEB
ZVF ATEX pneumatic butterfly valve	BEA
VVF ATEX manual butterfly valve	BEB

4	5	6	Link to catalogue Click: <u>ZVF Catalogue</u>
---	---	---	--

VALVE BODY COMBINATIONS:	
weld. INCHES	AAL
Male Thread SMS	AAM
male/M+G. SMS	AAN
weld./M+G. SMS	AAO
Male Thread BS (RJT)	AAP
Male Thread IDF	AAQ
Tri-Clamp	AAR
weld. ISO	AAS
Male Thread ISO	AAT
WAFER4 INCHES	AC7

7 8 9

VALVE SIZE O.D.	Code
1/4"	014
1/2"	012
3/4"	034
1"	100
1″1/2	112
1"1/4	114
2"	200
2"1/2	212
3"	300
4"	400
5"	500
6"	600

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
EPDM	E
HNBR	Н
SILICON	S
FKM	V

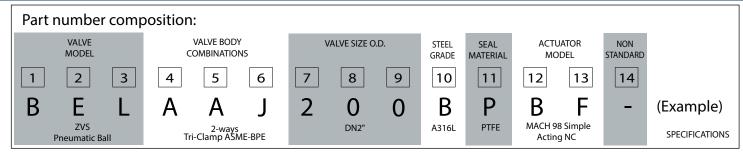
12 13

ACTUATOR/HANDLE MODEL	Code
MACH 83 Simple Acting Air to open / Spring to close (SA NC)	BA
MACH 83 Simple Acting Air to close / Spring to open (SA NO)	BB
MACH 83 Double Acting Air / Air (DA)	BC
MACH 83Double Acting Air / Air + Spring to close (DA NC)	BD
MACH 83Double Acting Air / Air + Spring to open (DA NO)	BE
MACH 98 Simple Acting Air to open / Spring to close (SA NC)	BF
MACH 98 Simple Acting Air to close / Spring to open (SA NO)	BG
MACH 98 Double Acting Air / Air (DA)	ВН
MACH 98Double Acting Air / Air + Spring to close (DA NC)	BI
MACH 98Double Acting Air / Air + Spring to open (DA NO)	BJ
MACH 156 Simple Acting Air to open / Spring to close (SA NC)	BK
MACH 156 Simple Acting Air to close / Spring to open (SA NO)	BL
MACH 156 Double Acting Air / Air (DA)	BM
MACH 156 Double Acting Air / Air + Spring to close (DA NC)	BN
MACH 156 Double Acting Air / Air + Spring to open (DA NO)	ВО
ATEX MACH 156 Simple Acting Air to open / Spring to close (SA NC)	BP
ATEX MACH 98 Simple Acting Air to open / Spring to close (SA NC)	BQ
ATEX MACH 83 Simple Acting Air to open / Spring to close (SA NC)	BR
ATEX MACH 83 Double Acting Air / Air (DA)	BS
ATEX MACH 98 Simple Acting Air to close / Spring to open (SA NO)	ВТ
ATEX MACH 83 Simple Acting Air to close / Spring to open (SA NO)	BU
ATEX MACH 156 Simple Acting Air to close / Spring to open (SA NO)	BV
ATEX MACH 98 Double Acting Air / Air (DA)	BW
ATEX MACH 156 Double Acting Air / Air (DA)	BX
ATEX MACH 83 Double Acting Air / Air + Spring to close (DA NC)	BY
ATEX MACH 98Double Acting Air / Air + Spring to close (DA NC)	BZ
Plastic handle	AA
Plastic handle + 1 PNP proximity 24v (closed position)	AB
Plastic handle + 2 PNP proximities 24v	AC
Without handle	AE
ATEX Plastic handle	Al
ATEX Plastic handle + 2 PNP proximities 24v	AJ
ATEX Plastic handle + 1 PNP proximity 24v (closed position)	AN
Stainless Steel handle	AQ
Plastic handle no logo	AS
Stainless Steel handle + 1 PNP proximity 24v (closed position)	AT
Stainless Steel handle + 2 PNP proximities 24v	AU
ATEX Stainless Steel handle	AV
Flow control Handle	AX
Support for actuator	A1
Support for actuator F04 11	A2
Support for actuator F05 14	A3
Support for actuator F07 17	A4
ATEX Stainless Steel handle + 1 PNP proximity 24v (closed position)	A6
ATEX Stainless Steel handle + 2 PNP proximities 24v	A7
ATEX Flow control Handle	A8
ACTUATOD CITING	7.0

ACTUATOR SIZING	
mach83 (DN1/2"-3/4"-1"-1"1/2-2")	
mach98 (DN2"1/2-3"-4")	
mach156 (DN5"-6")	

Out of standard A---Z

BALL VALVES



1 2 3

VALVE MODEL	Code
ZVS pneumatic ball valve	BEL
VVS manual ball valve	BEM
ZVS ATEX pneumatic ball valve	BEL
VVS ATEX manual ball valve	BEM

4 5 6 Link to catalogue Click: ZVS Catalogue

AAA
AAJ
AA1
ABJ
AB4
AAK
AAO
AA2
ABH
AAP
AAR
AA7
ABH

7 8 9

VALVE SIZE O.D.	Code
1/2"	012
3/4"	034
1"	100
1″1/2	112
1"1/4	114
2"	200
2"1/2	212
3"	300
4"	400

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

SEAL MATERIAL (product contact)	Code
PTFE	Р

12 13

ACTUATOR/HANDLE MODEL	Code
MACH 83 Simple Acting Air to open / Spring to close (SA NC)	BA
MACH 83 Simple Acting Air to close / Spring to open (SA NO)	BB
MACH 83 Double Acting Air / Air (DA)	BC
MACH 83Double Acting Air / Air + Spring to close (DA NC)	BD
MACH 83Double Acting Air / Air + Spring to open (DA NO)	BE
MACH 98 Simple Acting Air to open / Spring to close (SA NC)	BF
MACH 98 Simple Acting Air to close / Spring to open (SA NO)	BG
MACH 98 Double Acting Air / Air (DA)	BH
MACH 98Double Acting Air / Air + Spring to close (DA NC)	BI
MACH 98Double Acting Air / Air + Spring to open (DA NO)	BJ
MACH 156 Simple Acting Air to open / Spring to close (SA NC)	BK
MACH 156 Simple Acting Air to close / Spring to open (SA NO)	BL
MACH 156 Double Acting Air / Air (DA)	BM
MACH 156 Double Acting Air / Air + Spring to close (DA NC)	BN
MACH 156 Double Acting Air / Air + Spring to open (DA NO)	ВО
ATEX MACH 156 Simple Acting Air to open / Spring to close (SA NC)	BP
ATEX MACH 98 Simple Acting Air to open / Spring to close (SA NC)	BQ
ATEX MACH 83 Simple Acting Air to open / Spring to close (SA NC)	BR
ATEX MACH 83 Double Acting Air / Air (DA)	BS
ATEX MACH 98 Simple Acting Air to close / Spring to open (SA NO)	BT
ATEX MACH 83 Simple Acting Air to close / Spring to open (SA NO)	BU
ATEX MACH 156 Simple Acting Air to close / Spring to open (SA NO)	BV
ATEX MACH 98 Double Acting Air / Air (DA)	BW
ATEX MACH 156 Double Acting Air / Air (DA)	BX
ATEX MACH 83 Double Acting Air / Air + Spring to close (DA NC)	BY
ATEX MACH 98Double Acting Air / Air + Spring to close (DA NC)	BZ
Stainless Steel handle	AA
ATEX Stainless Steel handle	AC
Stainless Steel handle + 2 PNP proximities 24v	AE
Stainless Steel handle + 1 PNP proximity 24v (closed position)	AF
ATEX Plastic handle + 1 PNP proximity 24v (closed position)	AG
ATEX Plastic handle + 2 PNP proximities 24v	AH
Flange for Actuator (third party)	AJ

VALVE SIZE	2-WAYS	3-WAYS
VALVE SIZE	ACTUATOR	ACTUATOR
DN1/2" DN1"	MACH83	MACH83
DN1.5" DN2"	MACH98	MACH98
DN2.5" DN4"	MACH156	MACH156

14

Out of standard	AZ
-----------------	----

HIGH PRESSURE VALVES

Part number composition: VALVE **VALVE BODY** VALVE SIZE CONNEC-SEAL ACTUATOR NON COMBINATIONS MODEL **TIONS** O.D. GRADE MATERIAL MODEL STANDARD 1 2 3 7 9 10 12 4 6 8 11 13 14 2 B Α 0 B A 0 M (Example) CYL. 108 BBZQ DN2" A316L METAL Weld 1-L **SPECIFICATIONS** High pressure DA Body Ends

1 2 3

VALVE MODEL	Code
BBZQ high pressure single seat	BKA
BBYQ aseptic with steam barrier high pressure single seat	BAQ

For flow direction diagrams, Click: BBZQ Catalogue

VALVE BODY COMBINATIONS	Code
1-L	AA
2-T	AB
3-LL	AC
4-TL	AD
5-LT	AE
6-TT	AF
P7-LL	AL
P7-TL	AM
P7-LT	AN
P7-TT	AO
M8-LL	AP
M8-TL	AQ
M8-LT	AR
M8-TT	AS

For flow direction diagram, see document:

6

Code
F
G
Н
I
J
K
L
X

Other connections available upon request

7 8 9

VALVE SIZE O.D.	Code
1"	100
1″1/2	112
2"	200
2″1/2	212
3"	300
4"	400

For mixed sizes body or different 0.D. please <u>contact us</u>.

10

STAINLESS STEEL GRADE	Code
AISI316L	В

Other Stainless Steel grades available upon request

11

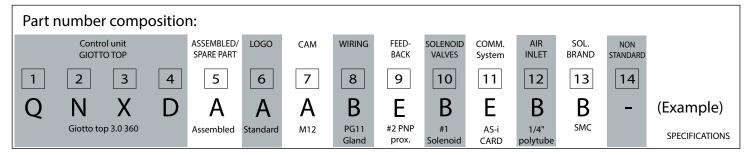
SEAL MATERIAL (product contact)	Code
METAL sealing + EPDM gaskets	L
METAL sealing + FKM gaskets	М
P.T.F.E. sealing + FKM gaskets	Р
P.T.F.E. sealing + EPDM gaskets	Q

12 13

ACTUATOR MODEL	Code
Cyl.108 Double Acting Air / Air (DA)	AA
Cyl.108 Double Acting Air / Air + Spring to close (DA NC)	AB
Cyl.108 Double Acting Air / Air + Spring to open (DA NO)	AC
Cyl.134 Double Acting Air / Air (DA)	AH
Cyl.134 Double Acting Air / Air + Spring to close (DA NC)	Al
Cyl.134 Double Acting Air / Air + Spring to open (DA NO)	AJ
Cyl.156 Double Acting Air / Air (DA)	AO
Cyl.156 Double Acting Air / Air + Spring to close (DA NC)	AP
Cyl.156 Double Acting Air / Air + Spring to open (DA NO)	AQ
Cyl.108 ATEX Double Acting Air / Air (DA)	BA
Cyl.108 ATEX Double Acting Air / Air + Spring to close (DA NC)	BB
Cyl.108 ATEX Double Acting Air / Air + Spring to open (DA NO)	BC
Cyl.134 ATEX Double Acting Air / Air (DA)	BH
Cyl.134 ATEX Double Acting Air / Air + Spring to close (DA NC)	BI
Cyl.134 ATEX Double Acting Air / Air + Spring to open (DA NO)	BJ
Cyl.156 ATEX Double Acting Air / Air (DA)	ВО
Cyl.156 ATEX Double Acting Air / Air + Spring to close (DA NC)	BP
Cyl.156 ATEX Double Acting Air / Air + Spring to open (DA NO)	BQ
Cyl.207 Double Acting Air / Air (DA)	A1
Cyl.320 Double Acting Air / Air (DA)	A2
Cyl.360 Double Acting Air / Air (DA)	A3
Cyl.207 ATEX Double Acting Air / Air (DA)	B1
Cyl.320 ATEX Double Acting Air / Air (DA)	B2
Cyl.360 ATEX Double Acting Air / Air (DA)	В3
Cyl.207 Double Acting Air / Air (DA) + hydr.dumper	C1
Cyl.320 Double Acting Air / Air (DA) + hydr.dumper	C2
Cyl.360 Double Acting Air / Air (DA) + hydr.dumper	C3



GIOTTO TOP CONTROL UNITS



1 2 3 4 Link to catalogue Click: GIOTTO Catalogue

CONTROL UNIT	Code
Giotto Top 3.0- 360	QNXD
Giotto Top ATEX 3.0- 360	QNXF

5

ASSEMBLED - SPARE PART	Code
Assembled on a valve	Α
Purchased a spare part	1

6

LOGO	Code
Standard	Α
Custom Logo	AZ

Contact us to obtain your letter for Custom Logo.

7

CAM for position detection	Code
M12 stainless steel cam	A
M16 Stailess Steel cam (BBZP DN5" and DN6" only)	E

8

WIRING CONNETIONS	Code
#7-pins connector (complete with Female)	Α
PG11 cable gland	В
PG20 (M20x1.5mm) Cable gland	С
M12 #5-pins connector	D
M12 #8-pins connector	E

9

POSITION FEEDBACK	Code
no components	Α
1 Proximity PNP 24V	D
2 Proximity PNP 24V	E
2 Prox.PNP 24V + PG7 for external PNP proximity	F
1 Prox.PNP 24V + PG7 for external PNP proximity	J

10

SOLENOID VALVE	Code
no components	Α
1 solenoid valve NC 24V	В
2 solenoid valves NC 24V	С
3 solenoid valves NC 24V (mix proof B9** ranges)	D
2 solenoid valves 24V for Double Acting Actuators	E

11

COMMUNICATION SYSTEM	Code
No components	Α
AS-i card (with 360 Led)	E
Traditional 360 led standard wired circuit board	F

12

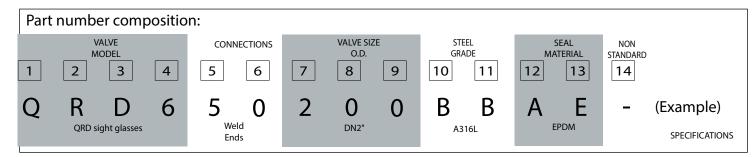
AIR INLET CONNECTIONS	Code
European 6mm Polytube	Α
American 1/4" Polytube	В

13

	SOLENOID BRAND	Code
	Burkert	Α
	SMC	В

14 Out of standard

SIGHT GLASSES



1 2 3 4	
VALVE MODEL	Code
QRD Sight Glasses	QRD6

10 11		
STAINLESS STEEL GRADE	Code	
AISI316L	BB	
Other Stainless Steel grades available		

upon request

12 13

5 6 Link to catalogue Click: QRD Catalogue	
HOUSING CONNECTIONS	Code
weld ends INCHES	50
male SMS	60
male BS(RJT)	65
male IDF	70
Tri-Clamp	75

SEAL MATERIAL (product contact)	Code
EPDM	AE
HNBR	AH
PTFE	AP
SILICON	AS
FKM	AV

VALVE SIZE O.D.	Code	
1/4"	014	
1/2"	012	
3/4"	034	
1"	100	
1″1/2	112	
1"1/4	114	
2"	200	
2"1/2	212	
3"	300	
4"	400	
For mixed sizes body or different O.D.		

please <u>contact us</u>.



Out of standard executions

Have a unique application?

Bardiani can provide many custom valve solutions beyond our standard offerings.

This can include:

- Valve body combinations different from catalogue.
- Special O.D.s
- Stainless steel heating jackets.
- Special housing connections.
- Valve bodies with mixed sizing.
- Different stainless steel grades.
- Special compound for seals.
- Actuator model different from standard.
- Smoother surface finishing for internal surfaces.
- ELectro polishing for parts in contact with product.
- Stroke limiters.
- Air pressure regulators and manometers.
- Special shaft profiles.
- Hydraulic damper.
- Electro positioner for special applications (i.e. butterfly valves, high pressure valves, etc).
- External proximities (not fitted into Giotto Top).

... and many other possible tailor made solutions.

Recommendations

- •Consultation of the "Instruction, Use and Maintenance Manual" is mandatory prior to the installation, use and maintenance of the products of all Products. All the information, indications, specifications, technical details provided herein are based on test data which the Manufacturer Bardiani Valvole S.p.A. or its Distributors holds to be reliable nevertheless the above is not deemed to be assumed as fully exhaustive inasmuch as not every possible use has been envisaged.
- 2. All the illustrations and drawings provided are to be intended as indicative and therefore not binding, the illustrations being for presentation purposes only.
- 3. It is the Buyer's duty to assess the suitability of the products for the use he intends to make of the same prior to placing the order as he/she will take the risks and accept liability in case of incorrect choice and use of the Products.
- 4. The Manufacturer strongly recommends the Buyer to contact their sales team and request any information that might be needed in relation to the specifications and uses of the Products.
- 5. The information provided in this manual refers to the standard products manufactured by Bardiani Valvole S.p.A. and therefore cannot be assumed to apply to customized products as well.
- **6** Bardiani Valvole S.p.A. or its Distributors reserves the right to amend and/or integrate and/or update the data and/or information and/or technical details relative to Products at any time and without prior notice. Please visit the website www.bardiani.com, where the latest updated of the "Instruction, Use and Maintenance Manual" can be found".
- The content and validity of the warranty covering the Products of Bardiani Valvole S.p.A are dealt with in the relevant section in the "Instruction, Use and Maintenance Manual" which constitutes an integral part of the Products themselves.
- Bardiani Valvole S.p.A. or its Distributors, shall not in any way be held liable for immaterial, indirect and consequential damages, such as (by way of example only), damages or loss of business, contracts, opportunities, time, production, profits, goodwill, image etc..



Bardiani Valves Canada Ltd.

71 Pelham Avenue Toronto, ON M6N 1A5 Canada

Ph: +1 416 653 5654

sales@bardiani-valves.ca www.bardiani.com