



VALVESEAL
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2019



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IN VALVES FOR FLUID FACILITIES



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"The partner specialist in valves for fluid facilities"



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BUTTERFLY VALVE WAFER TYPE BETWEEN FLANGES PN-10 / PN-16 / 150#



BODY: DUCTILE IRON GJS400
DISC: DUCTILE IRON GJS400 + EPOXY / S.STEEL 316
STEM: S.STEEL 420
SEAT: EPDM
COATING: EPOXY 250µm.



ND	GJS400 DISC	LEVER	GEAR	S.S. 316 DISC	LEVER	GEAR
40	BFV-W-DI	BFV.040,51121W	BFV.040,51122W	BFV-W-SS	BFV.040,52121W	BFV.040,52122W
50	BFV-W-DI	BFV.050,51121W	BFV.050,51122W	BFV-W-SS	BFV.050,52121W	BFV.050,52122W
65	BFV-W-DI	BFV.065,51121W	BFV.065,51122W	BFV-W-SS	BFV.065,52121W	BFV.065,52122W
80	BFV-W-DI	BFV.080,51121W	BFV.080,51122W	BFV-W-SS	BFV.080,52121W	BFV.080,52122W
100	BFV-W-DI	BFV.100,51121W	BFV.100,51122W	BFV-W-SS	BFV.100,52121W	BFV.100,52122W
125	BFV-W-DI	BFV.125,51121W	BFV.125,51122W	BFV-W-SS	BFV.125,52121W	BFV.125,52122W
150	BFV-W-DI	BFV.150,51121W	BFV.150,51122W	BFV-W-SS	BFV.150,52121W	BFV.150,52122W
200	BFV-W-DI	BFV.200,51121W	BFV.200,51122W	BFV-W-SS	BFV.200,52121W	BFV.200,52122W
250	BFV-W-DI	BFV.250,51121W	BFV.250,51122W	BFV-W-SS	BFV.250,52121W	BFV.250,52122W
300	BFV-W-DI	BFV.300,51121W	BFV.300,51122W	BFV-W-SS	BFV.300,52121W	BFV.300,52122W
350	BFV-W-DI		BFV.350,51122W	BFV-W-SS		BFV.350,52122W
400	BFV-W-DI		BFV.400,51122W	BFV-W-SS		BFV.400,52122W
450	BFV-W-DI		BFV.450,51122W	BFV-W-SS		BFV.450,52122W
500	BFV-W-DI		BFV.500,51122W	BFV-W-SS		BFV.500,52122W
600	BFV-W-DI		BFV.600,51122W	BFV-W-SS		BFV.600,52122W

OTHER DIAMETERS AND SEATS ON REQUEST

BUTTERFLY VALVE LUG TYPE PN16 WITH SS 316 DISC PN-10 / PN16

BODY: DUCTILE IRON GJS400
DISC: S.STEEL 316
STEM: S.STEEL 420
SEAT: NBR
COATING: EPOXY 250µm.



ND	S.S. 316 DISC	LEVER	GEAR
40	BFV-L-SS	BFV.040,52221L	BFV.040,52222L
50	BFV-L-SS	BFV.050,52221L	BFV.050,52222L
65	BFV-L-SS	BFV.065,52221L	BFV.065,52222L
80	BFV-L-SS	BFV.080,52221L	BFV.080,52222L
100	BFV-L-SS	BFV.100,52221L	BFV.100,52222L
125	BFV-L-SS	BFV.125,52221L	BFV.125,52222L
150	BFV-L-SS	BFV.150,52221L	BFV.150,52222L
200	BFV-L-SS	BFV.200,52221L	BFV.200,52222L
250	BFV-L-SS	BFV.250,52221L	BFV.250,52222L
300	BFV-L-SS	BFV.300,52221L	BFV.300,52222L



OTHER DIAMETERS AND SEATS ON REQUEST

BUTTERFLY VALVES

BUTTERFLY VALVE WAFER TYPE BETWEEN FLANGES PN-10 / PN-16 / 150 Lbs

TF-BFV-W



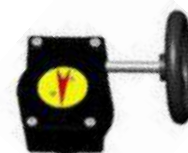
DISC	DUCTILE IRON GJS		S.STEEL 316 (CF8M)			S.STEEL+PTFE	ALU-BRONZE
SEAT	NBR	FPM	NBR	FPM	PTFE (*)	PTFE (*)	EPDM/NBR
ND							
40	BFV.040.51221W	BFV.040.51321W	BFV.040.52221W	BFV.040.52321W	BFV.040.52421W	BFV.040.54421W	BFV.040.53121W
50	BFV.050.51221W	BFV.050.51321W	BFV.050.52221W	BFV.050.52321W	BFV.050.52421W	BFV.050.54421W	BFV.050.53121W
65	BFV.065.51221W	BFV.065.51321W	BFV.065.52221W	BFV.065.52321W	BFV.065.52421W	BFV.065.54421W	BFV.065.53121W
80	BFV.080.51221W	BFV.080.51321W	BFV.080.52221W	BFV.080.52321W	BFV.080.52421W	BFV.080.54421W	BFV.080.53121W
100	BFV.100.51221W	BFV.100.51321W	BFV.100.52221W	BFV.100.52321W	BFV.100.52421W	BFV.100.54421W	BFV.100.53121W
125	BFV.125.51221W	BFV.125.51321W	BFV.125.52221W	BFV.125.52321W	BFV.125.52422W	BFV.125.54422W	BFV.125.53121W
150	BFV.150.51221W	BFV.150.51321W	BFV.150.52221W	BFV.150.52321W	BFV.150.52422W	BFV.150.54422W	BFV.150.53121W
200	BFV.200.51221W	BFV.200.51321W	BFV.200.52221W	BFV.200.52321W	BFV.200.52422W	BFV.200.54422W	BFV.200.53121W
250	BFV.250.51221W	BFV.250.51321W	BFV.250.52221W	BFV.250.52321W	BFV.250.52422W	BFV.250.54422W	BFV.250.53121W
300	BFV.300.51221W	BFV.300.51321W	BFV.300.52221W	BFV.300.52321W	BFV.300.52422W	BFV.300.54422W	BFV.300.53121W

OTHER DIAMETERS AND SEATS ON REQUEST

(*) PRICES WITH GEAR-BOX FROM ND125

GEAR-BOX FOR WAFER TYPE BUTTERFLY VALVES

DISC	DUCTILE IRON GJS		S.STEEL 316 (CF8M)		ALU-BRONZE
SEAT	NBR	FPM	NBR	FPM	EPDM/NBR
ND					
40-100	BFV.40-100.GB	BFV.40-100.GB	BFV.40-100.GB	BFV.40-100.GB	BFV.40-100.GB
125-150	BFV.125-150.GB	BFV.125-150.GB	BFV.125-150.GB	BFV.125-150.GB	BFV.125-150.GB
200-300	BFV.200-300.GB	BFV.200-300.GB	BFV.200-300.GB	BFV.200-300.GB	BFV.200-300.GB



TF-BFV-W

BUTTERFLY VALVE WAFER PN-25

BODY & DISC: DUCTILE IRON GJS400
COATING: EPOXY 150µm.



ND	EPDM (*)
50	BFV.050.51131W
65	BFV.065.51131W
80	BFV.080.51131W
100	BFV.100.51131W
125	BFV.125.51131W
150	BFV.150.51131W
200	BFV.200.51132W
250	BFV.250.51132W
300	BFV.300.51132W

(*) PRICES WITH LEVER UP TO ND150

BUTTERFLY VALVE WAFER PN16 WCB

BODY & DISC: STEEL A-216 WCB
COATING: EPOXY 150µm.



EPDM (*)
BFV.050.21121W
BFV.065.21121W
BFV.080.21121W
BFV.100.21121W
BFV.125.21121W
BFV.150.21121W
BFV.200.21122W
BFV.250.21122W
BFV.300.21122W

BUTTERFLY VALVE WAFER PN16 S.STEEL

BODY: CF-8M
DISC: CF-8M



EPDM
BFV.050.11121W
BFV.065.11121W
BFV.080.11121W
BFV.100.11121W
BFV.125.11121W
BFV.150.11121W
BFV.200.11121W
BFV.250.11121W
BFV.300.11121W

TF-BFV-W

BUTTERFLY VALVES

TF-BFV13-F

BUTTERFLY VALVE FLANGED TYPE PN-10 / PN-16

BODY: DUCTILE IRON GJS400

SEAT: EPDM (VULCANIZED)

DISC: S.STEEL 316

COATING: EPOXY 250µm.

STEM: S.STEEL 420

ND	CODE	LEVER	GEAR
50	BFV13-F	BFV.050,52121F	BFV.050,52122F
65	BFV13-F	BFV.065,52121F	BFV.065,52122F
80	BFV13-F	BFV.080,52121F	BFV.080,52122F
100	BFV13-F	BFV.100,52121F	BFV.100,52122F
125	BFV13-F	BFV.125,52121F	BFV.125,52122F
150	BFV13-F	BFV.150,52121F	BFV.150,52122F
200	BFV13-F	BFV.200,52121F	BFV.200,52122F
250	BFV13-F	BFV.250,52121F	BFV.250,52122F
300	BFV13-F	BFV.300,52121F	BFV.300,52122F
400	BFV13-F	N/A	BFV.400,52122F
450	BFV13-F	N/A	BFV.450,52122F
500	BFV13-F	N/A	BFV.500,52122F
600	BFV13-F	N/A	BFV.600,52122F



FACE to FACE Acc. To EN 558-1 SERIES 13

TECFLOW

OTHER DIAMETERS AND SEATS ON REQUEST

TF-BFV-WM

BUTTERFLY VALVE WAFER TYPE PN-10 WITH GEAR OPERATOR

BODY: DUCTILE IRON GJS400

SEAT: EPDM

DISC: GJS400 / S.STEEL 316

COATING: EPOXY 250µm.

STEM: S.STEEL 420

WAFER ND-350 to ND-600, CENTRAL FLANGE ND-700 to ND-1200

ND	GJS400 DISC	GEAR	S.S. 316 DISC	GEAR
350	BFV-W-DI-10	BFV.350.51112W	BFV-W-SS-10	BFV.350.52112W
400	BFV-W-DI-10	BFV.400.51112W	BFV-W-SS-10	BFV.400.52112W
450	BFV-W-DI-10	BFV.450.51112W	BFV-W-SS-10	BFV.450.52112W
500	BFV-W-DI-10	BFV.500.51112W	BFV-W-SS-10	BFV.500.52112W
600	BFV-W-DI-10	BFV.600.51112W	BFV-W-SS-10	BFV.600.52112W
700	BFV-WM-DI-10	BFV.700.51112W	BFV-WM-SS-10	BFV.700.52112W
800	BFV-WM-DI-10	BFV.800.51112W	BFV-WM-SS-10	BFV.800.52112W
900	BFV-WM-DI-10	BFV.900.51112W	BFV-WM-SS-10	BFV.900.52112W
1000	BFV-WM-DI-10	BFV.1000.51112W	BFV-WM-SS-10	BFV.1000.52112W
1200	BFV-WM-DI-10	BFV.1200.51112W	BFV-WM-SS-10	BFV.1200.52112W



FACE to FACE Acc. To EN 558-1 SERIES 20

TECFLOW

TF-BFV-WM

BUTTERFLY VALVE WAFER TYPE PN-16 WITH GEAR OPERATOR

WAFER ND-350 to ND-600, CENTRAL FLANGE ND-700 to ND-1200

ND	GJS400 DISC	GEAR	S.S. 316 DISC	GEAR
350	BFV-W-DI-16	BFV.350.51122W	BFV-W-SS-16	BFV.350.52122W
400	BFV-W-DI-16	BFV.400.51122W	BFV-W-SS-16	BFV.400.52122W
450	BFV-W-DI-16	BFV.450.51122W	BFV-W-SS-16	BFV.450.52122W
500	BFV-W-DI-16	BFV.500.51122W	BFV-W-SS-16	BFV.500.52122W
600	BFV-W-DI-16	BFV.600.51122W	BFV-W-SS-16	BFV.600.52122W
700	BFV-WM-DI-16	BFV.700.51122W	BFV-WM-SS-16	BFV.700.52122W
800	BFV-WM-DI-16	BFV.800.51122W	BFV-WM-SS-16	BFV.800.52122W
900	BFV-WM-DI-16	BFV.900.51122W	BFV-WM-SS-16	BFV.900.52122W
1000	BFV-WM-DI-16	BFV.1000.51122W	BFV-WM-SS-16	BFV.1000.52122W
1200	BFV-WM-DI-16	BFV.1200.51122W	BFV-WM-SS-16	BFV.1200.52122W



FACE to FACE Acc. To EN 558-1 SERIES 20

TECFLOW

BUTTERFLY VALVES

BUTTERFLY VALVE FLANGED ENDS PN-10/16. EPDM HEAT SEAT. GEAR OPERATOR

BODY: DUCTILE IRON GJS400

DISC: DUCTILE IRON GJS400 + EPOXY / S.STEEL 316

STEM: S.STEEL 420

SEAT: EPDM HT

COATING: EPOXY 250µm.

FACE to FACE FLANGES EN 558-1 SERIES 20

Max. Working Temperature: +130°C / +150°C

TECFLW



TF-BFV20-F

ND	CODE PN-10	GJS400 DISC	S.S. 316 DISC	CODE PN-16	GJS400 DISC	S.S. 316 DISC
350	BFV20-F-10	BFV.350.51112F20	BFV.350.52112F20	BFV20-F-16	BFV.350.51122F20	BFV.350.52122F20
400	BFV20-F-10	BFV.400.51112F20	BFV.400.52112F20	BFV20-F-16	BFV.400.51122F20	BFV.400.52122F20
450	BFV20-F-10	BFV.450.51112F20	BFV.450.52112F20	BFV20-F-16	BFV.450.51122F20	BFV.450.52122F20
500	BFV20-F-10	BFV.500.51112F20	BFV.500.52112F20	BFV20-F-16	BFV.500.51122F20	BFV.500.52122F20
600	BFV20-F-10	BFV.600.51112F20	BFV.600.52112F20	BFV20-F-16	BFV.600.51122F20	BFV.600.52122F20
700	BFV20-F-10	BFV.700.51112F20	BFV.700.52112F20	BFV20-F-16	BFV.700.51122F20	BFV.700.52122F20
800	BFV20-F-10	BFV.800.51112F20	BFV.800.52112F20	BFV20-F-16	BFV.800.51122F20	BFV.800.52122F20
900	BFV20-F-10	BFV.900.51112F20	BFV.900.52112F20	BFV20-F-16	BFV.900.51122F20	BFV.900.52122F20
1000	BFV20-F-10	BFV.1000.51112F20	BFV.1000.52112F20	BFV20-F-16	BFV.1000.51122F20	BFV.1000.52122F20
1200	BFV20-F-10	BFV.1200.51112F20	BFV.1200.52112F20	BFV20-F-16	BFV.1200.51122F20	BFV.1200.52122F20

OTHER DIAMETERS AND SEATS ON REQUEST

BUTTERFLY VALVE DOUBLE EXCENTRIC TYPE PN-10/PN-16/PN-25/PN40 GEAR OPERATOR

BODY: DUCTILE IRON GJS500

DISC: GJS500 + EPOXY (Stainless steel Disc under request)

STEM: SS420

SEAT: S.STEEL / EPDM

COATING: EPOXY 250µm.

Max. Working temperature: +80°C



TF-DE-BFV-F

ND	CODE	PN-10	PN-16	PN-25	PN-40
100	DE-BFV-F	BFV.100.51112BX	BFV.100.51122BX	BFV.100.51132BX	N/A
150	DE-BFV-F	BFV.150.51112BX	BFV.150.51122BX	BFV.150.51132BX	N/A
200	DE-BFV-F	BFV.200.51112BX	BFV.200.51122BX	BFV.200.51132BX	BFV.200.51142BX
250	DE-BFV-F	BFV.250.51112BX	BFV.250.51122BX	BFV.250.51132BX	BFV.250.51142BX
300	DE-BFV-F	BFV.300.51112BX	BFV.300.51122BX	BFV.300.51132BX	BFV.300.51142BX
350	DE-BFV-F	BFV.350.51112BX	BFV.350.51122BX	BFV.350.51132BX	BFV.350.51142BX
400	DE-BFV-F	BFV.400.51112BX	BFV.400.51122BX	BFV.400.51132BX	BFV.400.51142BX
450	DE-BFV-F	BFV.450.51112BX	BFV.450.51122BX	BFV.450.51132BX	BFV.450.51142BX
500	DE-BFV-F	BFV.500.51112BX	BFV.500.51122BX	BFV.500.51132BX	BFV.500.51142BX
600	DE-BFV-F	BFV.600.51112BX	BFV.600.51122BX	BFV.600.51132BX	BFV.600.51142BX
700	DE-BFV-F	BFV.700.51112BX	BFV.700.51122BX	BFV.700.51132BX	BFV.700.51142BX
800	DE-BFV-F	BFV.800.51112BX	BFV.800.51122BX	BFV.800.51132BX	BFV.800.51142BX
900	DE-BFV-F	BFV.900.51112BX	BFV.900.51122BX	BFV.900.51132BX	BFV.900.51142BX
1000	DE-BFV-F	BFV.1000.51112BX	BFV.1000.51122BX	BFV.1000.51132BX	BFV.1000.51142BX
1200	DE-BFV-F	BFV.1200.51112BX	BFV.1200.51122BX	BFV.1200.51132BX	BFV.1200.51142BX
1400	DE-BFV-F	BFV.1400.51112BX	BFV.1400.51122BX	BFV.1400.51132BX	BFV.1400.51142BX
1600	DE-BFV-F	BFV.1600.51112BX	BFV.1600.51122BX	BFV.1600.51132BX	N/A
1800	DE-BFV-F	BFV.1800.51112BX	BFV.1800.51122BX	BFV.1800.51132BX	N/A
2000	DE-BFV-F	BFV.2000.51112BX	BFV.2000.51122BX	N/A	N/A

BUTTERFLY VALVES

TF-BFV-W-UL

BUTTERFLY VALVE WAFER TYPE PN-10 / 16 WITH GEAR OPERATOR FM/UL

BODY: DUCTILE IRON GJS400

SEAT: EPDM

DISC: DUCTILE IRON GJS400 + EPDM

COATING: EPOXY 250 µm RAL 3000

STEM: SS 13Cr17Ni2

FACE to FACE: EN 558-1 SERIES 20

ND	CODE	GEAR
50	BFV-W-UL	BFV.050.51122WUL
65	BFV-W-UL	BFV.065.51122WUL
80	BFV-W-UL	BFV.080.51122WUL
100	BFV-W-UL	BFV.100.51122WUL
125	BFV-W-UL	BFV.125.51122WUL
150	BFV-W-UL	BFV.150.51122WUL
200	BFV-W-UL	BFV.200.51122WUL
250	BFV-W-UL	BFV.250.51122WUL
300	BFV-W-UL	BFV.300.51122WUL



Two Limit switches included in Gear-box.

TF-BFV-G-UL

GROOVED BUTTERFLY VALVE PN-16 WITH GEAR OPERATOR FM/UL

BODY: DUCTILE IRON GJS400

COATING: EPOXY 250 µm RAL 3000

DISC: DUCTILE IRON GJS400 + EPDM

STEM: SS 13Cr17Ni2

ND	CODE	GEAR
50	BFV-G-UL	BFV.050.51122GUL
65	BFV-G-UL	BFV.065.51122GUL
80	BFV-G-UL	BFV.080.51122GUL
100	BFV-G-UL	BFV.100.51122GUL
125	BFV-G-UL	BFV.125.51122GUL
150	BFV-G-UL	BFV.150.51122GUL
200	BFV-G-UL	BFV.200.51122GUL
250	BFV-G-UL	BFV.250.51122GUL
300	BFV-G-UL	BFV.300.51122GUL



Two Limit switches included in Gear-box.

TF-BFV-T-UL

BRONZE BUTTERFLY VALVE NP-20 WITH GEAR-BOX FM/UL

BODY BRONZE

SEAT VITON

DISC: S.STEEL 304



Two Limit switches included in Gear-box.



ND	CODE	SCREWED NPT	CODE	GROOVED
1"	BFV-BZ-T-UL	BFV.025.62332TUL	BFV-BZ-G-UL	N/A
1-1/4"	BFV-BZ-T-UL	BFV.032.62332TUL	BFV-BZ-G-UL	BFV.032.62332GUL
1-1/2"	BFV-BZ-T-UL	BFV.040.62332TUL	BFV-BZ-G-UL	BFV.040.62332GUL
2"	BFV-BZ-T-UL	BFV.050.62332TUL	BFV-BZ-G-UL	N/A
2-1/2"	BFV-BZ-T-UL	BFV.065.62332TUL	BFV-BZ-G-UL	N/A

TF-BFV-G-UL

GATE VALVES

RESILIENT SEAT GATE VALVES FLANGED ENDS DIN PN-10/16 - PN-25



BODY: DUCTILE IRON GJS500
GATE: DUCTILE IRON GJS500 + EPDM / NBR
STEM: SS 420
COATING: EPOXY 250µm.
FACE TO FACE: EN 558-1 SERIES 14 (F-4)



TF-RSGV-F

ND	CODE	PN-10/16	GEAR-BOX	NBR (PN16)	PN-25 (EPDM)	LS (PN16)	R.STEM PN16
40	RSGV-F	RSGV.040.4211	N/A	RSGV.040.4221	RSGV.040.4312	RSGV.040.4211LS	RSGV.040.4211HA
50	RSGV-F	RSGV.050.4211	N/A	RSGV.050.4221	RSGV.050.4312	RSGV.050.4211LS	RSGV.050.4211HA
65	RSGV-F	RSGV.065.4211	N/A	RSGV.065.4221	RSGV.065.4312	RSGV.065.4211LS	RSGV.065.4211HA
80	RSGV-F	RSGV.080.4211	N/A	RSGV.080.4221	RSGV.080.4312	RSGV.080.4211LS	RSGV.080.4211HA
100	RSGV-F	RSGV.100.4211	N/A	RSGV.100.4221	RSGV.100.4312	RSGV.100.4211LS	RSGV.100.4211HA
125	RSGV-F	RSGV.125.4211	N/A	RSGV.125.4221	RSGV.125.4312	RSGV.125.4211LS	RSGV.125.4211HA
150	RSGV-F	RSGV.150.4211	N/A	RSGV.150.4221	RSGV.150.4312	RSGV.150.4211LS	RSGV.150.4211HA
200	RSGV-F	RSGV.200.4211	N/A	RSGV.200.4221	RSGV.200.4312	RSGV.200.4211LS	RSGV.200.4211HA
250	RSGV-F	RSGV.250.4211	N/A	RSGV.250.4221	RSGV.250.4312	RSGV.250.4211LS	RSGV.250.4211HA
300	RSGV-F	RSGV.300.4211	N/A	RSGV.300.4221	RSGV.300.4312	RSGV.300.4211LS	RSGV.300.4211HA
350	RSGV-F	RSGV.350.4211	N/A	N/A	N/A	RSGV.350.4211LS	RSGV.350.4211HA
400	RSGV-F	RSGV.400.4211	N/A	N/A	N/A	RSGV.400.4211LS	RSGV.400.4211HA
450	RSGV-F	RSGV.450.4211	RSGV.450.4212	N/A	N/A	N/A	RSGV.450.4211HA
500	RSGV-F	RSGV.500.4211	RSGV.500.4212	N/A	N/A	N/A	RSGV.500.4211HA
600	RSGV-F	RSGV.600.4211	RSGV.600.4212	N/A	N/A	N/A	RSGV.600.4211HA
700	RSGV-F	N/A	RSGV.700.4212	N/A	N/A	N/A	N/A
800	RSGV-F	N/A	RSGV.800.4212	N/A	N/A	N/A	N/A
900	RSGV-F	N/A	RSGV.900.4212	N/A	N/A	N/A	N/A
1000	RSGV-F	N/A	RSGV.1000.4212	N/A	N/A	N/A	N/A
1200	RSGV-F	N/A	RSGV.1200.4212	N/A	N/A	N/A	N/A

VALVES WITH HAND-WHEEL / FACE TO FACE ACC. TO EN558-1 SERIE 15 (F-5) UNDER REQUEST

RESILIENT SEAT GATE VALVES - PN-16 ENDS FOR PVC PIPE CONECTION / SCREWED ENDS



BODY: DUCTILE IRON GJS500
GATE: DUCTILE IRON GJS500 + EPDM
STEM: SS 420
COATING: EPOXY 250µm.



TF-RSGV-PVC

TF-RSGV-T

ND	CODE	PN16
63	RSGV-PVC	RSGV.063.4211PVC
75	RSGV-PVC	RSGV.075.4211PVC
90	RSGV-PVC	RSGV.090.4211PVC
110	RSGV-PVC	RSGV.110.4211PVC
125	RSGV-PVC	RSGV.125.4211PVC
140	RSGV-PVC	RSGV.140.4211PVC
160	RSGV-PVC	RSGV.160.4211PVC
200	RSGV-PVC	RSGV.200.4211PVC
225	RSGV-PVC	RSGV.225.4211PVC
250	RSGV-PVC	RSGV.250.4211PVC
315	RSGV-PVC	RSGV.315.4211PVC

ND	CODE	PN16
3/4"	RSGV-T	RSGV.020.4211T
1"	RSGV-T	RSGV.025.4211T
1 1/4"	RSGV-T	RSGV.032.4211T
1 1/2"	RSGV-T	RSGV.040.4211T
2"	RSGV-T	RSGV.050.4211T



WITH TOP CAP UNDER REQUEST

GATE VALVES

TF-RSGV-RS-UL

RISING STEM RESILIENT SEAT GATE VALVES PN16 FM/UL



BODY: DUCTILE IRON GJS450-10
GATE: DUCTILE IRON GJS450-10 + EPDM
SHAFT: SS 304
ENDS: FLANGED DIN PN-16 / GROOVED
COATING: EPOXY 250µm RAL 3000



ND	CODE	FLANGED
50	RSGV-RS-F-UL	RSGV.050.4211HAUL
65	RSGV-RS-F-UL	RSGV.065.4211HAUL
80	RSGV-RS-F-UL	RSGV.080.4211HAUL
100	RSGV-RS-F-UL	RSGV.100.4211HAUL
125	RSGV-RS-F-UL	RSGV.125.4211HAUL
150	RSGV-RS-F-UL	RSGV.150.4211HAUL
200	RSGV-RS-F-UL	RSGV.200.4213HAUL
250	RSGV-RS-F-UL	RSGV.250.4213HAUL
300	RSGV-RS-F-UL	RSGV.300.4213HAUL

ND	CODE	GROOVED
60	RSGV-RS-G-UL	RSGV.063.4211HAGUL
76 (73)	RSGV-RS-G-UL	RSGV.075.4211HAGUL
89	RSGV-RS-G-UL	RSGV.090.4211HAGUL
114	RSGV-RS-G-UL	RSGV.110.4211HAGUL
140 (141)	RSGV-RS-G-UL	RSGV.140.4211HAGUL
165	RSGV-RS-G-UL	RSGV.160.4211HAGUL
168	RSGV-RS-G-UL	RSGV.170.4213HAGUL
219	RSGV-RS-G-UL	RSGV.215.4213HAGUL

TF-RSGV-NRS-UL

NON-RISING STEM RESILIENT SEAT GATE VALVES PN16 FM/UL



BODY: DUCTILE IRON GJS450-10
GATE: DUCTILE IRON GJS450-10 + EPDM
SHAFT: SS 304
ENDS: FLANGED DIN PN-16 / GROOVED
COATING: EPOXY 250µm RAL 3000



ND	CODE	FLANGES
50	RSGV-NRS-F-UL	RSGV.050.4211NRSUL
65	RSGV-NRS-F-UL	RSGV.065.4211NRSUL
80	RSGV-NRS-F-UL	RSGV.080.4211NRSUL
100	RSGV-NRS-F-UL	RSGV.100.4211NRSUL
125	RSGV-NRS-F-UL	RSGV.125.4211NRSUL
150	RSGV-NRS-F-UL	RSGV.150.4211NRSUL
200	RSGV-NRS-F-UL	RSGV.200.4213NRSUL
250	RSGV-NRS-F-UL	RSGV.250.4213NRSUL
300	RSGV-NRS-F-UL	RSGV.300.4213NRSUL

ND	CODE	FOR IND. POST
50	RSGV-NRS-F-UL	N/A
65	RSGV-NRS-F-UL	N/A
80	RSGV-NRS-F-UL	N/A
100	RSGV-NRS-F-UL	RSGV.100.4211NRS-PUL
125	RSGV-NRS-F-UL	RSGV.125.4211NRS-PUL
150	RSGV-NRS-F-UL	RSGV.150.4211NRS-PUL
200	RSGV-NRS-F-UL	RSGV.200.4213NRS-PUL
250	RSGV-NRS-F-UL	RSGV.250.4213NRS-PUL
300	RSGV-NRS-F-UL	RSGV.300.4213NRS-PUL

TF-GV-T-UL

BRONZE GATE VALVE FM/UL PN12 - ROSCA NPT

BODY: BRONZE
DISC: BRONZE
STEM: BRASS



ND	CODE	SCREWED NPT
3/4"	GV-T-UL	GV.020.66NPUL
1"	GV-T-UL	GV.025.66NPUL
1-1/4"	GV-T-UL	GV.032.66NPUL
1-1/2"	GV-T-UL	GV.040.66NPUL
2"	GV-T-UL	GV.050.66NPUL

INDICATOR POST FOR GATE VALVE FM/UL



VERTICAL
 LENGHT = 1470 mm



HORIZONTAL
 LENGHT = 588 mm

CODE
 IPV-UL

CODE
 IPH-UL

ACCESSORIES

NON-RISING STEM GATE VALVE METAL TO METAL SEAT

BODY: CAST IRON GJL250

SEAT: BRASS

STEM: SS 420

FLANGED: DIN PN-10

COATING: GREY RAL 7011, 90µm

ND	CODE	FLANGES
40	MGV-F	MGV.040.4211
50	MGV-F	MGV.050.4211
65	MGV-F	MGV.065.4211
80	MGV-F	MGV.080.4211
100	MGV-F	MGV.100.4211
125	MGV-F	MGV.125.4211
150	MGV-F	MGV.150.4211
200	MGV-F	MGV.200.4211
250	MGV-F	MGV.250.4211
300	MGV-F	MGV.300.4211



FACE to FACE Acc. To EN 558-1 SERIES 14

RISING STEM GATE VALVE METAL TO METAL SEAT PN-16

BODY: DUCTILE IRON GJS500

SEAT: BRASS / S.STEEL

STEM: SS 420

FLANGED: DIN PN-16

COATING: GREY RAL 7011, 90µm

ND	CODE	BRASS SEAT	CODE	S.S. SEAT
40	MGV-RS-F	MGV.040.5211HA	MGV-RS-SS-F	MGV.040.5221HA
50	MGV-RS-F	MGV.050.5211HA	MGV-RS-SS-F	MGV.050.5221HA
65	MGV-RS-F	MGV.065.5211HA	MGV-RS-SS-F	MGV.065.5221HA
80	MGV-RS-F	MGV.080.5211HA	MGV-RS-SS-F	MGV.080.5221HA
100	MGV-RS-F	MGV.100.5211HA	MGV-RS-SS-F	MGV.100.5221HA
125	MGV-RS-F	MGV.125.5211HA	MGV-RS-SS-F	MGV.125.5221HA
150	MGV-RS-F	MGV.150.5211HA	MGV-RS-SS-F	MGV.150.5221HA
200	MGV-RS-F	MGV.200.5213HA	MGV-RS-SS-F	MGV.200.5223HA
250	MGV-RS-F	MGV.250.5213HA	MGV-RS-SS-F	MGV.250.5223HA
300	MGV-RS-F	MGV.300.5213HA	MGV-RS-SS-F	MGV.300.5223HA



FACE to FACE Acc. To EN 558-1 SERIES 14

RISING STEM GATE VALVE MADE IN C.STEEL PN-16

BODY: C.STEEL A-216 WCB

SEAT: S.STEEL F6 XU Trim.8 STELLITED SEAT

STEM: SS 420

FLANGED: DIN PN-16

PN-25/40/64/100 Under Request

ND	CODE	PN-16
50	MGVCS-F-DIN	MGVCS.050.6211HA
65	MGVCS-F-DIN	MGVCS.065.6211HA
80	MGVCS-F-DIN	MGVCS.080.6211HA
100	MGVCS-F-DIN	MGVCS.100.6211HA
125	MGVCS-F-DIN	MGVCS.125.6211HA
150	MGVCS-F-DIN	MGVCS.150.6211HA
200	MGVCS-F-DIN	MGVCS.200.6213HA
250	MGVCS-F-DIN	MGVCS.250.6213HA
300	MGVCS-F-DIN	MGVCS.300.6213HA



ATEX Marking = 10 €/Pc.

GATE VALVES

TF-MGV-F

STAINLESS STEEL GATE VALVES METAL TO METAL SEAT

BODY: S.STEEL CF8M
GATE: S.STEEL CF8M
STEM: S.STEEL 316
FLANGED: DIN PN-16
PACKING: PTFE

ND	CODE	FLANGED
50	MGV-SS-316-F	MGVSS.050.1212
65	MGV-SS-316-F	MGVSS.065.1212
80	MGV-SS-316-F	MGVSS.080.1212
100	MGV-SS-316-F	MGVSS.100.1212
125	MGV-SS-316-F	MGVSS.125.1212
150	MGV-SS-316-F	MGVSS.150.1212
200	MGV-SS-316-F	MGVSS.200.1212
250	MGV-SS-316-F	MGVSS.250.1212
300	MGV-SS-316-F	MGVSS.300.1212



OTHER DIAMETERS UNDER REQUEST

BODY: S.STEEL CF8M
GATE: S.STEEL CF8M
STEM: S.STEEL 316
SCREWED: BSP
PACKING: PTFE



TF-GV-SS-T

ND	CODE	SCREWED
1/2"	MGV-SS-T	GVSS.015.171G
3/4"	MGV-SS-T	GVSS.020.171G
1"	MGV-SS-T	GVSS.025.171G
1 1/4"	MGV-SS-T	GVSS.032.171G
1 1/2"	MGV-SS-T	GVSS.040.171G
2"	MGV-SS-T	GVSS.050.171G

TF-NRSGV-SH

NON RISING STEM GATE VALVE BRONZE METAL TO METAL SEAT FLANGED PN-16

BODY: CAST IRON GJL250
SEAT: BRONZE RG5
STEM: BRASS ASTM B16
PACKING: GRAPHITE
COATING: GREEN RAL 6020, 120 µm

ND	CODE	CODE
40	NRSGV-SH-L	NRSGV.040.4233
50	NRSGV-SH-L	NRSGV.050.4233
65	NRSGV-SH-L	NRSGV.065.4233
80	NRSGV-SH-L	NRSGV.080.4233
100	NRSGV-SH-L	NRSGV.100.4233
125	NRSGV-SH-L	NRSGV.125.4233
150	NRSGV-SH-L	NRSGV.150.4233
200	NRSGV-SH-L	NRSGV.200.4233
250	NRSGV-SH-L	NRSGV.250.4233
300	NRSGV-SH-L	NRSGV.300.4233



FACE to FACE Acc. To EN 558-1 SERIES 14

TF-MGVCS-F

RISING STEM GATE VALVE MADE IN C.STEEL ANSI 150#/300#

BODY: C.STEEL A-216 WCB
SEAT: S.STEEL F6 XU Trim.8 STELLITED SEAT
STEM: SS 420
FLANGED: ANSI-150#/300# RF

ND	CODE	150#	CODE	300#
2"	MGVCS-150-F	MGVCS.050.3215	MGVCS-300-F	MGVCS.050.3216
3"	MGVCS-150-F	MGVCS.080.3215	MGVCS-300-F	MGVCS.080.3216
4"	MGVCS-150-F	MGVCS.100.3215	MGVCS-300-F	MGVCS.100.3216
6"	MGVCS-150-F	MGVCS.150.3215	MGVCS-300-F	MGVCS.150.3216
8"	MGVCS-150-F	MGVCS.200.3215	MGVCS-300-F	MGVCS.200.3216
10"	MGVCS-150-F	MGVCS.250.3215	MGVCS-300-F	MGVCS.250.3216
12"	MGVCS-150-F	MGVCS.300.3215	MGVCS-300-F	MGVCS.300.3216
14"	MGVCS-150-F	MGVCS.350.3215	MGVCS-300-F	MGVCS.350.3216
16"	MGVCS-150-F	MGVCS.400.3215	MGVCS-300-F	MGVCS.400.3216
18"	MGVCS-150-F	MGVCS.450.3215	MGVCS-300-F	MGVCS.450.3216
20"	MGVCS-150-F	MGVCS.500.3215	MGVCS-300-F	MGVCS.500.3216



ATEX Group II Category 2 G/2D Zone 1 & 21 Zone 2 & 22
ATEX Marking = 10 €/Pc.

KNIFE GATE VALVES

KNIFE VALVE WAFER TYPE FOR FLANGES DIN PN-10 / ANSI 150#



BODY: CAST IRON GJL250
BLADE: S.STEEL 304
SEAT: METAL/METAL or NBR Standard
SHAFT: S.STEEL 13%Cr
PACKING: PTFE
OPERATION: HAND-WHEEL
 EPDM SEAT ON REQUEST



TF-KGV-CI-W

ND	CODE	METAL SEAT	NBR SEAT	ANSI 150# (*)	HAND-LEVER	LIMIT SWITCH	BIDIRECTIONAL
50	KGVC-CI-W	KGVCIW.050.4111	KGVCIW.050.4121	KGVCIW.050.4315	KGVCIW.050.4111L	KGVCIW.050.4111LS	KGVCIW.050.4111B
65	KGVC-CI-W	KGVCIW.065.4111	KGVCIW.065.4121	KGVCIW.065.4315	KGVCIW.065.4111L	KGVCIW.065.4111LS	KGVCIW.065.4111B
80	KGVC-CI-W	KGVCIW.080.4111	KGVCIW.080.4121	KGVCIW.080.4315	KGVCIW.080.4111L	KGVCIW.080.4111LS	KGVCIW.080.4111B
100	KGVC-CI-W	KGVCIW.100.4111	KGVCIW.100.4121	KGVCIW.100.4315	KGVCIW.100.4111L	KGVCIW.100.4111LS	KGVCIW.100.4111B
125	KGVC-CI-W	KGVCIW.125.4111	KGVCIW.125.4121	KGVCIW.125.4315	KGVCIW.125.4111L	KGVCIW.125.4111LS	KGVCIW.125.4111B
150	KGVC-CI-W	KGVCIW.150.4111	KGVCIW.150.4121	KGVCIW.150.4315	KGVCIW.150.4111L	KGVCIW.150.4111LS	KGVCIW.150.4111B
200	KGVC-CI-W	KGVCIW.200.4111	KGVCIW.200.4121	KGVCIW.200.4315	KGVCIW.200.4111L	KGVCIW.200.4111LS	KGVCIW.200.4111B
250	KGVC-CI-W	KGVCIW.250.4111	KGVCIW.250.4121	KGVCIW.250.4315	KGVCIW.250.4111L	KGVCIW.250.4111LS	KGVCIW.250.4111B
300	KGVC-CI-W	KGVCIW.300.4111	KGVCIW.300.4121	KGVCIW.300.4315	KGVCIW.300.4111L	KGVCIW.300.4111LS	KGVCIW.300.4111B
350	KGVC-CI-W	KGVCIW.350.4111	KGVCIW.350.4121	KGVCIW.350.4315	N/A	N/A	KGVCIW.350.4111B
400	KGVC-CI-W	KGVCIW.400.4111	KGVCIW.400.4121	KGVCIW.400.4315	N/A	N/A	KGVCIW.400.4111B
450	KGVC-CI-W	KGVCIW.450.4111	KGVCIW.450.4121	KGVCIW.450.4315	N/A	N/A	N/A
500	KGVC-CI-W	KGVCIW.500.4111	KGVCIW.500.4121	KGVCIW.500.4315	N/A	N/A	N/A
600	KGVC-CI-W	KGVCIW.600.4111	KGVCIW.600.4121	KGVCIW.600.4315	N/A	N/A	N/A

(*) EPDM SEAT

KNIFE VALVE WAFER TYPE FOR FLANGES DIN PN-10



BODY: S.STEEL CF8M
BLADE: S.STEEL 316
SEAT: METAL/METAL or EPDM Standard
SHAFT: S.STEEL 13%Cr
PACKING: PTFE
OPERATION: HAND-WHEEL
 NBR SEAT ON REQUEST



TF-KGV-SS-W

ND	CODE	METAL/METAL	EPDM SEAT	HAND-LEVER
50	KGVC-SS-W	KGVCIW.050.1111	KGVCIW.050.1311	KGVCIW.050.1111L
65	KGVC-SS-W	KGVCIW.065.1111	KGVCIW.065.1311	KGVCIW.065.1111L
80	KGVC-SS-W	KGVCIW.080.1111	KGVCIW.080.1311	KGVCIW.080.1111L
100	KGVC-SS-W	KGVCIW.100.1111	KGVCIW.100.1311	KGVCIW.100.1111L
125	KGVC-SS-W	KGVCIW.125.1111	KGVCIW.125.1311	KGVCIW.125.1111L
150	KGVC-SS-W	KGVCIW.150.1111	KGVCIW.150.1311	KGVCIW.150.1111L
200	KGVC-SS-W	KGVCIW.200.1111	KGVCIW.200.1311	KGVCIW.200.1111L
250	KGVC-SS-W	KGVCIW.250.1111	KGVCIW.250.1311	KGVCIW.250.1111L
300	KGVC-SS-W	KGVCIW.300.1111	KGVCIW.300.1311	KGVCIW.300.1111L
350	KGVC-SS-W	KGVCIW.350.1111	KGVCIW.350.1311	N/A
400	KGVC-SS-W	KGVCIW.400.1111	KGVCIW.400.1311	N/A
450	KGVC-SS-W	KGVCIW.450.1111	KGVCIW.450.1311	N/A
500	KGVC-SS-W	KGVCIW.500.1111	KGVCIW.500.1311	N/A
600	KGVC-SS-W	KGVCIW.600.1111	KGVCIW.600.1311	N/A

OTHER FIGURES AND ACCESORIES

ON REQUEST



GEAR-BOX OPERATION AND BIGGER DIAMETERS ON REQUEST.

CHECK VALVES

BALL CHECK VALVES PN-10 FLANGED DIN PN-10/16 & SCREWED BSP

TF-BCV-F

TF-BCV-T



CUERPO: F. DÚCTIL GJS500 (DN50-DN400)

BALL: DN50-DN100 (ALUMINUM+NBR)
DN125-DN400 (GJS400 + NBR)

JOINT: NBR

BOLTS: S.STEEL 304

COATING: EPOXY 250µm.



ND	CODE	FLANGED
40	BCV-F	BCV.040.4101
50	BCV-F	BCV.050.4101
65	BCV-F	BCV.065.4101
80	BCV-F	BCV.080.4101
100	BCV-F	BCV.100.4101
125	BCV-F	BCV.125.4101
150	BCV-F	BCV.150.4101
200 (*)	BCV-F	BCV.200.4101
250 (*)	BCV-F	BCV.250.4101
300 (*)	BCV-F	BCV.300.4101
350 (*)	BCV-F	BCV.350.4101
400 (*)	BCV-F	BCV.400.4101
500 (*)	BCV-F	BCV.500.4101

ND	CODE	SCREWED
11/4"	BCV-T	BCV.032.410G
11/2"	BCV-T	BCV.040.410G
2"	BCV-T	BCV.050.410G
21/2"	BCV-T	BCV.065.410G
3"	BCV-T	BCV.080.410G

(*) FLANGED DIN PN-10. / FLANGED DIN PN-16 ON REQUEST.
OTHER DIAMETERS ON REQUEST.



TF-DPCV-W

DUAL PLATE CHECK VALVE WAFER TYPE PN-16 / PN-25

BODY: CAST IRON GJL250 / S.STEEL CF-8M.

DISCS: S.STEEL 316 / ALUMINUM-BRONZE / DUCTILE IRON GJS400 (PN25)

SEAT: NBR / EPDM / FKM (Full S.Steel type).

SHAFT & SPRINGS: S.STEEL 304 /316



ND	CODE PN10/16	SS 316 DISCS	ALU-BRONZE	S.STEEL CF-8M
40	DPCV-W	DPCV.040.4700		
50	DPCV-W	DPCV.050.4700	DPCV.050.4601	DPCV.050.1700
65	DPCV-W	DPCV.065.4700	DPCV.065.4601	DPCV.065.1700
80	DPCV-W	DPCV.080.4700	DPCV.080.4601	DPCV.080.1700
100	DPCV-W	DPCV.100.4700	DPCV.100.4601	DPCV.100.1700
125	DPCV-W	DPCV.125.4700	DPCV.125.4601	DPCV.125.1700
150	DPCV-W	DPCV.150.4700	DPCV.150.4601	DPCV.150.1700
200	DPCV-W	DPCV.200.4700	DPCV.200.4601	DPCV.200.1700
250	DPCV-W	DPCV.250.4700	DPCV.250.4601	DPCV.250.1700
300	DPCV-W	DPCV.300.4700	DPCV.300.4601	DPCV.300.1700
350	DPCV-W	DPCV.350.5700	N/A	DPCV.350.5700
400	DPCV-W	DPCV.400.5700	N/A	DPCV.400.5700
450	DPCV-W	DPCV.450.5700	N/A	DPCV.450.5700
500	DPCV-W	DPCV.500.5700	N/A	DPCV.500.5700
600	DPCV-W	DPCV.600.5700	N/A	DPCV.600.5700

PN-25	GJS400
DPCVDI25-W	DPCV.040.4530
DPCVDI25-W	DPCV.050.4530
DPCVDI25-W	DPCV.065.4530
DPCVDI25-W	DPCV.080.4530
DPCVDI25-W	DPCV.100.4530
DPCVDI25-W	DPCV.125.4530
DPCVDI25-W	DPCV.150.4530
DPCVDI25-W	DPCV.200.4530
DPCVDI25-W	DPCV.250.4530
DPCVDI25-W	DPCV.300.4530
DPCVDI25-W	ON REQUEST
DPCVDI25-W	ON REQUEST
DPCVDI25-W	ON REQUEST
DPCVDI25-W	ON REQUEST
DPCVDI25-W	ON REQUEST

OTHER DIAMETERS & CONSTRUCTIVE MATERIALS ON REQUEST.

CHECK VALVES

DISC CHECK VALVE WAFER TYPE PN40/150#/300# - 3 PIECES BSP-NPT-SW-BW

TF-DCV-W



BODY: S.STEEL CF8M
DISC: S.STEEL 316

SEAT: METAL / METAL
SPRING: S.STEEL 316



TF-3PDCV

ND	CODE	CODE	CODE	CODE
15	DCV-W	DCVW.015.111	3PDCV	3PDCV.015.171
20	DCV-W	DCVW.020.111	3PDCV	3PDCV.020.171
25	DCV-W	DCVW.025.111	3PDCV	3PDCV.025.171
32	DCV-W	DCVW.032.111	3PDCV	3PDCV.032.171
40	DCV-W	DCVW.040.111	3PDCV	3PDCV.040.171
50	DCV-W	DCVW.050.111	3PDCV	3PDCV.050.171
65	DCV-W	DCVW.065.111	3PDCV	3PDCV.065.171
80	DCV-W	DCVW.080.111	3PDCV	3PDCV.080.171
100	DCV-W	DCVW.100.111	3PDCV	3PDCV.100.171

DIAMETERS 125/150/200 ON REQUEST.



ATEX
ATEX Marking = 10 €/Pc.

TF-WSCV-CS



CHECK VALVE WAFER TYPE PN-10 / PN-16

BODY: CARBON STEEL CROMIUM PLATED / S.STEEL CF8M
GATE: CARBON STEEL CROMIUM PLATED / S.STEEL CF8M
SEAT: NBR-EPDM / FKM (S.Steel type).



TF-WSCV-SS

ND	CODE	STEEL/NBR	CODE	C.STEEL/EPDM	CODE	S.STEEL/FKM
40	WSCVCS-NBR	WSCVCS.040.322	WSCVCS-EPDM	WSCVCS.040.312	WSCVSS-FKM	WSCVCS.040.162
50	WSCVCS-NBR	WSCVCS.050.322	WSCVCS-EPDM	WSCVCS.050.312	WSCVSS-FKM	WSCVCS.050.162
65	WSCVCS-NBR	WSCVCS.065.322	WSCVCS-EPDM	WSCVCS.065.312	WSCVSS-FKM	WSCVCS.065.162
80	WSCVCS-NBR	WSCVCS.080.322	WSCVCS-EPDM	WSCVCS.080.312	WSCVSS-FKM	WSCVCS.080.162
100	WSCVCS-NBR	WSCVCS.100.322	WSCVCS-EPDM	WSCVCS.100.312	WSCVSS-FKM	WSCVCS.100.162
125	WSCVCS-NBR	WSCVCS.125.322	WSCVCS-EPDM	WSCVCS.125.312	WSCVSS-FKM	WSCVCS.125.162
150	WSCVCS-NBR	WSCVCS.150.322	WSCVCS-EPDM	WSCVCS.150.312	WSCVSS-FKM	WSCVCS.150.162
200	WSCVCS-NBR	WSCVCS.200.322	WSCVCS-EPDM	WSCVCS.200.312	WSCVSS-FKM	WSCVCS.200.162
250	WSCVCS-NBR	WSCVCS.250.322	WSCVCS-EPDM	WSCVCS.250.312	WSCVSS-FKM	WSCVCS.250.162
300	WSCVCS-NBR	WSCVCS.300.322	WSCVCS-EPDM	WSCVCS.300.312	WSCVSS-FKM	WSCVCS.300.162
350	WSCVCS-NBR	N/A	WSCVCS-EPDM	WSCVCS.350.312	WSCVSS-FKM	WSCVCS.350.162
400	WSCVCS-NBR	N/A	WSCVCS-EPDM	WSCVCS.400.312	WSCVSS-FKM	WSCVCS.400.162
450	WSCVCS-NBR	N/A	WSCVCS-EPDM	WSCVCS.450.312	WSCVSS-FKM	WSCVCS.450.162
500	WSCVCS-NBR	N/A	WSCVCS-EPDM	WSCVCS.500.312	WSCVSS-FKM	WSCVCS.500.162
600	WSCVCS-NBR	N/A	WSCVCS-EPDM	WSCVCS.600.312	WSCVSS-FKM	WSCVCS.600.162

SWING CHECK VALVE PN16 SCREWED BSP

BODY: S.STEEL CF8M
PIN: S.STEEL 316

GATE: S.STEEL CF8M
JOINT: PTFE

ND	CODE	PN-16
1/4"	SCVSS-T	SCVSS.006.171G
3/8"	SCVSS-T	SCVSS.010.171G
1/2"	SCVSS-T	SCVSS.015.171G
3/4"	SCVSS-T	SCVSS.020.171G
1"	SCVSS-T	SCVSS.025.171G
1 1/4"	SCVSS-T	SCVSS.032.171G
1 1/2"	SCVSS-T	SCVSS.040.171G
2"	SCVSS-T	SCVSS.050.171G



ND	CODE	PN-16
2 1/2"	SCVSS-T	SCVSS.065.171G
3"	SCVSS-T	SCVSS.080.171G
4"	SCVSS-T	SCVSS.100.171G

TF-SCVSS-T

CHECK VALVES

TF-SCV-F

SWING CHECK VALVE WITH RESILIENT SEAT PN16 FLANGED DIN PN-10/16

TECFLW

BODY & COVER: DUCTILE IRON GJS500.

GATE: DUCTILE IRON GJS500 + EPDM

COATING: EPOXY 250µm.

ND	CODE	PN-10	PN-16
50	SCV-F	SCV.050.4201	SCV.050.4201
65	SCV-F	SCV.065.4201	SCV.065.4201
80	SCV-F	SCV.080.4201	SCV.080.4201
100	SCV-F	SCV.100.4201	SCV.100.4201
125	SCV-F	SCV.125.4201	SCV.125.4201
150	SCV-F	SCV.150.4201	SCV.150.4201
200	SCV-F	SCV.200.4201	SCV.200.4203
250	SCV-F	SCV.250.4201	SCV.250.4203
300	SCV-F	SCV.300.4201	SCV.300.4203



RUBBER VULCANIZED FLAP

BIGGER SIZES ON REQUEST.

TF-SCV-M-F

SWING CHECK VALVE PN16 FLANGED PN-16



BODY & COVER: CAST IRON GJL250

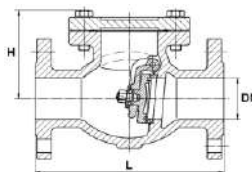
GATE: CAST IRON GJL250

STEM: S.STEEL 304

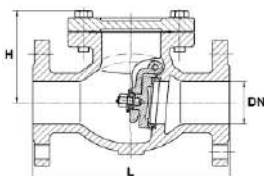
SEAT: BRASS / BRASS + EPDM JOINT

COATING: RAL 7011 90µm.

ND	CODE	METAL SEAT	CODE	EPDM SEAT
40	SCV-M-F	SCVM.040.4201	SCV-MJ-F	SCVMJ.040.4201
50	SCV-M-F	SCVM.050.4201	SCV-MJ-F	SCVMJ.050.4201
65	SCV-M-F	SCVM.065.4201	SCV-MJ-F	SCVMJ.065.4201
80	SCV-M-F	SCVM.080.4201	SCV-MJ-F	SCVMJ.080.4201
100	SCV-M-F	SCVM.100.4201	SCV-MJ-F	SCVMJ.100.4201
125	SCV-M-F	SCVM.125.4201	SCV-MJ-F	SCVMJ.125.4201
150	SCV-M-F	SCVM.150.4201	SCV-MJ-F	SCVMJ.150.4201
200	SCV-M-F	SCVM.200.4203	SCV-MJ-F	SCVMJ.200.4203



METAL SEAT: Max. Temperature 120°C



EPDM SEAT: Max. Temperature 80°C

TF-SCV-MG-F

TF-SCV-F150

SWING CHECK VALVE C.STEEL ANSI 150/300#

BODY: C.STEEL A-216WCB

SEAT: S.STEEL F6 XU Trim.8 STELLITED SEAT.

STEM: S.STEEL 420

FLANGES: ANSI-150#/300# RF

ND	CODE	150#	CODE	300#
2"	SCV-F150	SCVCS.050.3205	SCV-F300	SCVCS.050.3206
3"	SCV-F150	SCVCS.080.3205	SCV-F300	SCVCS.080.3206
4"	SCV-F150	SCVCS.100.3205	SCV-F300	SCVCS.100.3206
6"	SCV-F150	SCVCS.150.3205	SCV-F300	SCVCS.150.3206
8"	SCV-F150	SCVCS.200.3205	SCV-F300	SCVCS.200.3206
10"	SCV-F150	SCVCS.250.3205	SCV-F300	SCVCS.250.3206
12"	SCV-F150	SCVCS.300.3205	SCV-F300	SCVCS.300.3206



ATEX Group II Category 2 G/2D Zone 1 & 21 Zone 2 & 22
ATEX Marking = 10 €/Pc.

TF-SCV-F300

FOOT VALVE PN16 WITH STRAINER FLANGED DIN PN-16

BODY: CAST IRON GJL250

DISC: S. STEEL 304

JOINT: EPDM

STRAINER: GALVANIZED STEEL Mesh 6 mm.

SHAFT: S.STEEL 416

COATING: EPOXY 80µm

ND	CODE	CODE
50	FTV-F	FTV.050.4201
65	FTV-F	FTV.065.4201
80	FTV-F	FTV.080.4201
100	FTV-F	FTV.100.4201
125	FTV-F	FTV.125.4201
150	FTV-F	FTV.150.4201
200	FTV-F	FTV.200.4203
250	FTV-F	FTV.250.4203

BIGGER SIZES ON REQUEST.



Max. Temperature: 110°C



S.STEEL 304 STRAINER Mesh 6 mm.

STRAINER FOR FOOT VALVE MADE IN S.STEEL 304 Mesh 6 mm.

DN	50	65	80	100	125	150	200
SS-304	FTVSP.050.11	FTVSP.065.11	FTVSP.080.11	FTVSP.100.11	FTVSP.125.11	FTVSP.150.11	FTVSP.200.11

LIFT CHECK VALVE C.STEEL FLANGED DIN PN16 / PN40

BODY & BONNET: C.STEEL GS-C25

DISC: C22.8+13%Cr

SPRING: S.STEEL F304

SEAT: S.STEEL 304 + GRAPHITE

BOLTS: A193 B7

ND	CODE	PN-16	CODE	PN-40
15	LCV-F16	LCV.015.3214	LCV-F40	LCV.015.3214
20	LCV-F16	LCV.020.3214	LCV-F40	LCV.020.3214
25	LCV-F16	LCV.025.3214	LCV-F40	LCV.025.3214
32	LCV-F16	LCV.032.3214	LCV-F40	LCV.032.3214
40	LCV-F16	LCV.040.3214	LCV-F40	LCV.040.3214
50	LCV-F16	LCV.050.3214	LCV-F40	LCV.050.3214
65	LCV-F16	LCV.065.3212	LCV-F40	LCV.065.3214
80	LCV-F16	LCV.080.3212	LCV-F40	LCV.080.3214
100	LCV-F16	LCV.100.3212	LCV-F40	LCV.100.3214
125	LCV-F16	LCV.125.3212	LCV-F40	LCV.125.3214
150	LCV-F16	LCV.150.3212	LCV-F40	LCV.150.3214
200	LCV-F16	LCV.200.3212	LCV-F40	LCV.200.3214
250	LCV-F16	LCV.250.3212	LCV-F40	LCV.250.3214
300	LCV-F16	LCV.300.3212	LCV-F40	LCV.300.3214



GLOBE VALVES

TF-GLV-SS-F

STAINLESS STEEL GLOBE VALVES METAL TO METAL SEAT PN16

BODY: S.STEEL CF8M

STEM: S.STEEL 316

PACKING: PTFE

ND	CODE	PN-16
15	GLV-SS-F	GLVSS.015.1212
20	GLV-SS-F	GLVSS.020.1212
25	GLV-SS-F	GLVSS.025.1212
32	GLV-SS-F	GLVSS.032.1212
40	GLV-SS-F	GLVSS.040.1212
50	GLV-SS-F	GLVSS.050.1212
65	GLV-SS-F	GLVSS.065.1212
80	GLV-SS-F	GLVSS.080.1212
100	GLV-SS-F	GLVSS.100.1212
125	GLV-SS-F	GLVSS.125.1212
150	GLV-SS-F	GLVSS.150.1212
200	GLV-SS-F	GLVSS.200.1212



OTHER DIAMETERS ON REQUEST

BODY: S.STEEL CF8M

STEM: S.STEEL 316

PACKING: PTFE

SCREWED: BSP



TF-GLV-SS-T

ND	CODE	CODE
1/2"	GLV-SS-T	GLVSS.015.171G
3/4"	GLV-SS-T	GLVSS.020.171G
1"	GLV-SS-T	GLVSS.025.171G
1 1/4"	GLV-SS-T	GLVSS.032.171G
1 1/2"	GLV-SS-T	GLVSS.040.171G
2"	GLV-SS-T	GLVSS.050.171G

TF-GLVST-SH

GLOBE VALVE & STRAIGHT GLOBE VALVE. PN-16. FLANGED DIN PN-16

BODY: CAST IRON GJL250

STEM: BRASS ASTM B584

FLANGES: DIN PN-16

SEAT: BRONZE RG5

PACKING: GRAPHITE

COATING: GREEN RAL 6020, 120µm

ND	CODE	GLOBE	CODE	GLOBE/STRAIGHT
15	GLVST-SH-F	GLVST.015.4233	GLVST-SDNR-F	GLSDNR.015.4233
20	GLVST-SH-F	GLVST.020.4233	GLVST-SDNR-F	GLSDNR.020.4233
25	GLVST-SH-F	GLVST.025.4233	GLVST-SDNR-F	GLSDNR.025.4233
32	GLVST-SH-F	GLVST.032.4233	GLVST-SDNR-F	GLSDNR.032.4233
40	GLVST-SH-F	GLVST.040.4233	GLVST-SDNR-F	GLSDNR.040.4233
50	GLVST-SH-F	GLVST.050.4233	GLVST-SDNR-F	GLSDNR.050.4233
65	GLVST-SH-F	GLVST.065.4233	GLVST-SDNR-F	GLSDNR.065.4233
80	GLVST-SH-F	GLVST.080.4233	GLVST-SDNR-F	GLSDNR.080.4233
100	GLVST-SH-F	GLVST.100.4233	GLVST-SDNR-F	GLSDNR.100.4233
125	GLVST-SH-F	GLVST.125.4233	GLVST-SDNR-F	GLSDNR.125.4233
150	GLVST-SH-F	GLVST.150.4233	GLVST-SDNR-F	GLSDNR.150.4233
200	GLVST-SH-F	GLVST.200.4233	GLVST-SDNR-F	GLSDNR.200.4233
250	GLVST-SH-F	GLVST.250.4233	GLVST-SDNR-F	GLSDNR.250.4233
300	GLVST-SH-F	GLVST.300.4233	GLVST-SDNR-F	GLSDNR.300.4233



Optional: Drilling Acc. To ANSI or JIS

TF-GLVST-SDNR

TF-GLV-CS-150

CARBON STEEL GLOBE VALVE FLANGED ANSI: 150#/300# RF

BODY: C.STEEL A-216WCB

SEAT: S.STEEL F6 XU Trim.8

STEM: S.STEEL 420

ND	CODE	150#	CODE	300#
2"	GLV-CS-150-F	GLVCS.050.3215	GLV-CS-300-F	GLVCS.050.3216
3"	GLV-CS-150-F	GLVCS.080.3215	GLV-CS-300-F	GLVCS.080.3216
4"	GLV-CS-150-F	GLVCS.100.3215	GLV-CS-300-F	GLVCS.100.3216
6"	GLV-CS-150-F	GLVCS.150.3215	GLV-CS-300-F	GLVCS.150.3216
8"	GLV-CS-150-F	GLVCS.200.3215	GLV-CS-300-F	GLVCS.200.3216
10"	GLV-CS-150-F	GLVCS.250.3215	GLV-CS-300-F	GLVCS.250.3216
12"	GLV-CS-150-F	GLVCS.300.3215	GLV-CS-300-F	GLVCS.300.3216



ATEX Marking = 10 €/Pc.

TF-GLV-CS-300

GLOBE VALVES

TF-GLV-CI-F



GLOBE VALVE METAL SEAT FLANGED DIN PN-16

BODY CAST IRON GJL250 / CARBON STEEL WCB

SEAT: S.STEEL 13%Cr / C.STEEL A-105 + Stellite 6

PACKING: GRAPHITE

COATING: GREY RAL 7011, 90µm / BLUE RAL 5002

WATER 120°C **STEAM** 300°C



TF-GLV-CS-F

ND	CODE	HVAC	STEAM	CODE	PN-40
15	GLV-CI-F	GLVCI.015.4201	GLVCIS.015.4201	GLV-CS-F	GLVCS.015.3204
20	GLV-CI-F	GLVCI.020.4201	GLVCIS.020.4201	GLV-CS-F	GLVCS.020.3204
25	GLV-CI-F	GLVCI.025.4201	GLVCIS.025.4201	GLV-CS-F	GLVCS.025.3204
32	GLV-CI-F	GLVCI.032.4201	GLVCIS.032.4201	GLV-CS-F	GLVCS.032.3204
40	GLV-CI-F	GLVCI.040.4201	GLVCIS.040.4201	GLV-CS-F	GLVCS.040.3204
50	GLV-CI-F	GLVCI.050.4201	GLVCIS.050.4201	GLV-CS-F	GLVCS.050.3204
65	GLV-CI-F	GLVCI.065.4201	GLVCIS.065.4201	GLV-CS-F	GLVCS.065.3204
80	GLV-CI-F	GLVCI.080.4201	GLVCIS.080.4201	GLV-CS-F	GLVCS.080.3204
100	GLV-CI-F	GLVCI.100.4201	GLVCIS.100.4201	GLV-CS-F	GLVCS.100.3204
125	GLV-CI-F	GLVCI.125.4201	GLVCIS.125.4201	GLV-CS-F	GLVCS.125.3204
150	GLV-CI-F	GLVCI.150.4201	GLVCIS.150.4201	GLV-CS-F	GLVCS.150.3204
200	GLV-CI-F	GLVCI.200.4203	GLVCIS.200.4203	GLV-CS-F	GLVCS.200.3204

TF-BGLV-F



BELLOWS SEALED VALVE

BODY CAST IRON GJL250 / CARBON STEEL GS-C25

SEAT: S.STEEL 13%Cr

PACKING: GRAPHITE

BELLOW: S.STEEL 304



TF-BGLV-CS-F

ND	CODE	GJL250 PN16	GS-C25 PN16	GS-C25 PN40	
15	BGLV-F	BGLVCI.015.4201	BGLV-CS-F	BGLVCI.015.3201	BGLVCI.015.3204
20	BGLV-F	BGLVCI.020.4201	BGLV-CS-F	BGLVCI.020.3201	BGLVCI.020.3204
25	BGLV-F	BGLVCI.025.4201	BGLV-CS-F	BGLVCI.025.3201	BGLVCI.025.3204
32	BGLV-F	BGLVCI.032.4201	BGLV-CS-F	BGLVCI.032.3201	BGLVCI.032.3204
40	BGLV-F	BGLVCI.040.4201	BGLV-CS-F	BGLVCI.040.3201	BGLVCI.040.3204
50	BGLV-F	BGLVCI.050.4201	BGLV-CS-F	BGLVCI.050.3201	BGLVCI.050.3204
65	BGLV-F	BGLVCI.065.4201	BGLV-CS-F	BGLVCI.065.3201	BGLVCI.065.3204
80	BGLV-F	BGLVCI.080.4201	BGLV-CS-F	BGLVCI.080.3201	BGLVCI.080.3204
100	BGLV-F	BGLVCI.100.4201	BGLV-CS-F	BGLVCI.100.3201	BGLVCI.100.3204
125	BGLV-F	BGLVCI.125.4201	BGLV-CS-F	BGLVCI.125.3201	BGLVCI.125.3204
150	BGLV-F	BGLVCI.150.4201	BGLV-CS-F	BGLVCI.150.3201	BGLVCI.150.3204
200	BGLV-F	BGLVCI.200.4203	BGLV-CS-F	BGLVCI.200.3203	BGLVCI.200.3204
250	BGLV-F	BGLVCI.250.4203	BGLV-CS-F	BGLVCI.250.3203	BGLVCI.250.3204
300	BGLV-F	BGLVCI.300.4203	BGLV-CS-F	BGLVCI.300.3203	BGLVCI.300.3204

BELLOWS SEALED VALVE MADE IN FORGED STEEL 600# PN-100 BSP-NPT-SW

BODY: FORGED STEEL A-105

BELLOWS: S.STEEL 321

SEAT: S.STEEL F6 XU Trim. 8

ND	CODE	CODE
1/2"	BGLV-T	BGLV.015.371
3/4"	BGLV-T	BGLV.020.371
1"	BGLV-T	BGLV.025.371
1 1/4"	BGLV-T	BGLV.032.371
1 1/2"	BGLV-T	BGLV.040.371
2"	BGLV-T	BGLV.050.371



ATEX



Standard Port

TF-BGLV-T

GLOBE VALVES

TF-GLVP-CI-F

PISTON TYPE GLOBE VALVE CAST IRON GJL250 FLANGED DIN PN16

BODY & BONNET: CAST IRON GJL250

PISTON: 1.4021 / 1.4086

SEAT RINGS: GRAPHITE

LANTERN: GJL 200 + Phosphate

ND	CODE	CODE
15	GLVP-CI-F	GLVPCI.015.4201
20	GLVP-CI-F	GLVPCI.020.4201
25	GLVP-CI-F	GLVPCI.025.4201
32	GLVP-CI-F	GLVPCI.032.4201
40	GLVP-CI-F	GLVPCI.040.4201
50	GLVP-CI-F	GLVPCI.050.4201
65	GLVP-CI-F	GLVPCI.065.4201
80	GLVP-CI-F	GLVPCI.080.4201
100	GLVP-CI-F	GLVPCI.100.4201
125	GLVP-CI-F	GLVPCI.125.4201
150	GLVP-CI-F	GLVPCI.150.4201
200	GLVP-CI-F	GLVPCI.200.4203



TF-GLVP-CS-F

PISTON TYPE GLOBE VALVE CAST STEEL FLANGED DIN PN16/40

BODY & BONNET: C.STEEL 1.0619

PISTON: 1.4021 / 1.4086

SEAT RINGS: GRAPHITE

LANTERN: GJL 200 + Phosphate

ND	CODE	CODE
15	GLVP-CS-F	GLVPCS.015.3201
20	GLVP-CS-F	GLVPCS.020.3201
25	GLVP-CS-F	GLVPCS.025.3201
32	GLVP-CS-F	GLVPCS.032.3201
40	GLVP-CS-F	GLVPCS.040.3201
50	GLVP-CS-F	GLVPCS.050.3201
65	GLVP-CS-F	GLVPCS.065.3201
80	GLVP-CS-F	GLVPCS.080.3201
100	GLVP-CS-F	GLVPCS.100.3201
125	GLVP-CS-F	GLVPCS.125.3201
150	GLVP-CS-F	GLVPCS.150.3201
200	GLVP-CS-F	GLVPCS.200.3203



TF-GLVIJ

ISOLATION JACKET FOR GLOBE & PISTON TYPE VALVES

ND	CODE	CODE
15	GLVIJ	GLVIJ.015.0000
20	GLVIJ	GLVIJ.020.0000
25	GLVIJ	GLVIJ.025.0000
32	GLVIJ	GLVIJ.032.0000
40	GLVIJ	GLVIJ.040.0000
50	GLVIJ	GLVIJ.050.0000
65	GLVIJ	GLVIJ.065.0000
80	GLVIJ	GLVIJ.080.0000
100	GLVIJ	GLVIJ.100.0000
125	GLVIJ	GLVIJ.125.0000
150	GLVIJ	GLVIJ.150.0000

MADE IN FIBER GLASS WITH SILICONE COVER



Temperature up to 250°C

BALANCING VALVES

BALANCING VALVES TA STAD SCREWED PN-20



BODY : AMETAL
CLOSE: WITH EPDM JOINT, Pos.0 METAL/METAL
 MODELO SV WITOUT PURGUE DEVICE
 MODEL CV WITH PURGUE DEVICE
STAD: MESSURE, CLOSED AND BALANCING.



TA-STAD

MEASSUREMENT OF THE DIFERENTIAL PRESSURE WITH 2 PRESSURE CONNECTION

BALANCING VALVES TA STAD SCREWED BSP				
ND	CODE	Kvs	CODE	Kvs
10	STAD-10.SV	1,47	STAD-10.CV	1,47
15	STAD-15.SV	2,52	STAD-10.CV	2,52
20	STAD-20.SV	5,7	STAD-10.CV	5,7
25	STAD-25.SV	8,7	STAD-10.CV	8,7
32	STAD-32.SV	14,2	STAD-10.CV	14,2
40	STAD-40.SV	19,2	STAD-10.CV	19,2
50	STAD-50.SV	33	STAD-10.CV	33

BALANCING VALVES TA STAF WITH FLANGES

STAF PN-16 CAST IRON GJL250		
ND	CODE	Kvs
65	STAF-65-2	85
80	STAF-80	120
100	STAF-100	190
125	STAF-125	300
150	STAF-150	420
200	STAF-200	765
250	STAF-250	1185
300	STAF-300	1450



TA-STAF

STAF-SG PN-25 DUCTILE IRON		
ND	CODE	Kvs
20	STAF-SG.20	5,7
25	STAF-SG.25	8,7
32	STAF-SG.32	14,2
40	STAF-SG.40	19,2
50	STAF-SG.50	33
65	STAF-SG.65	85
80	STAF-SG.80	120
100	STAF-SG.100	190
125	STAF-SG.125	300
150	STAF-SG.150	420
200	STAF-SG.200	765
250	STAF-SG.250	1185
300	STAF-SG.300	1450
350	STAF-SG.350	2200
400	STAF-SG.400	2780



FOR SPECIAL FLUIDS CAN BE SUPPLIED WITH VITON JOINTS

Y-STRAINERS

TF-YS-CI-F

Y-STRAINER PN16. CAST IRON. FLANGED ENDS DIN PN10/16

BODY: DUCTILE IRON GJS400

PURGE PLUG: S.STEEL A2

SCREEN: S.STEEL 304

COATING: EPOXY 200µm.

TECFLOW

ND	CODE	PN-10	PN-16
15	YS-CI-F	YSCI.015.4201	YSCI.015.4201
20	YS-CI-F	YSCI.020.4201	YSCI.020.4201
25	YS-CI-F	YSCI.025.4201	YSCI.025.4201
32	YS-CI-F	YSCI.032.4201	YSCI.032.4201
40	YS-CI-F	YSCI.040.4201	YSCI.040.4201
50	YS-CI-F	YSCI.050.4201	YSCI.050.4201
65	YS-CI-F	YSCI.065.4201	YSCI.065.4201
80	YS-CI-F	YSCI.080.4201	YSCI.080.4201
100	YS-CI-F	YSCI.100.4201	YSCI.100.4201
125	YS-CI-F	YSCI.125.4201	YSCI.125.4201
150	YS-CI-F	YSCI.150.4201	YSCI.150.4201
200	YS-CI-F	YSCI.200.4201	YSCI.200.4203
250	YS-CI-F	YSCI.250.4201	YSCI.250.4203
300	YS-CI-F	YSCI.300.4201	YSCI.300.4203



SCREENS WITH SPECIAL DRILLING
& SPARE PARTS UNDER REQUEST.

BIGGER DIAMETERS UNDER REQUEST

TF-YS-SS-F

Y-STRAINER PN16. S.STEEL. CF8M/316 . FLANGED DIN PN10/16

BODY & COVER: S.STEEL CF8M

PURGE PLUG S.STEEL CF8M

SCREEN: S.STEEL 316

JOINT: PTFE

ND	CODE	PN-10	PN-16
15	YS-SS-F	YSSS.015.1212	YSSS.015.1212
20	YS-SS-F	YSSS.020.1212	YSSS.020.1212
25	YS-SS-F	YSSS.025.1212	YSSS.025.1212
32	YS-SS-F	YSSS.032.1212	YSSS.032.1212
40	YS-SS-F	YSSS.040.1212	YSSS.040.1212
50	YS-SS-F	YSSS.050.1212	YSSS.050.1212
65	YS-SS-F	YSSS.065.1212	YSSS.065.1212
80	YS-SS-F	YSSS.080.1212	YSSS.080.1212
100	YS-SS-F	YSSS.100.1212	YSSS.100.1212
125	YS-SS-F	YSSS.125.1212	YSSS.125.1213
150	YS-SS-F	YSSS.150.1212	YSSS.150.1213
200	YS-SS-F	YSSS.200.1212	YSSS.200.1213



ATEX Group II Category 2 G/2D Zone 1 & 21 Zone 2 & 22

ATEX Mark = 10 €/ud.

OTHER DIAMETERSs & SCREEN DRILLING UNDER REQUEST

TF-YS-T

Y-STRAINER. CAST IRON / C.STEEL / S.STEEL. SCREWED

C. IRON: BSP, PN-16

C.STEEL: A-105 800Lbs. BSP-NPT-SW

S.STEEL: CF8M, PN-16 BSP



ND	CODE	CAST IRON	CODE	C.STEEL	CODE	S.STEEL
1/4"	YSCI-T	N/A	YSCS-T	YSCS.006.371G	YSSS-T	YSSS.006.171G
3/8"	YSCI-T	N/A	YSCS-T	YSCS.010.371G	YSSS-T	YSSS.010.171G
1/2"	YSCI-T	YSCI.015.471G	YSCS-T	YSCS.015.371G	YSSS-T	YSSS.015.171G
3/4"	YSCI-T	YSCI.020.471G	YSCS-T	YSCS.020.371G	YSSS-T	YSSS.020.171G
1"	YSCI-T	YSCI.025.471G	YSCS-T	YSCS.025.371G	YSSS-T	YSSS.025.171G
1 1/4"	YSCI-T	YSCI.032.471G	YSCS-T	YSCS.032.371G	YSSS-T	YSSS.032.171G
1 1/2"	YSCI-T	YSCI.040.471G	YSCS-T	YSCS.040.371G	YSSS-T	YSSS.040.171G
2"	YSCI-T	YSCI.050.471G	YSCS-T	YSCS.050.371G	YSSS-T	YSSS.050.171G

Y-STRAINERS

YS-F STEAM

Y-STRAINER FOR STEAM. PN16. FLANGED ENDS DIN PN16

BODY: CAST IRON GJL250

PURGE PLUG: C35E

SCREEN: S.STEEL 304

COATING: BLUE RAL 5002 100µm

JOINT: GRAPHITE

ND	CODE	PN-16
15	YS-CS-F- STEAM	YSCS.015.4201ST
20	YS-CS-F- STEAM	YSCS.020.4201ST
25	YS-CS-F- STEAM	YSCS.025.4201ST
32	YS-CS-F- STEAM	YSCS.032.4201ST
40	YS-CS-F- STEAM	YSCS.040.4201ST
50	YS-CS-F- STEAM	YSCS.050.4201ST
65	YS-CS-F- STEAM	YSCS.065.4201ST
80	YS-CS-F- STEAM	YSCS.080.4201ST
100	YS-CS-F- STEAM	YSCS.100.4201ST
125	YS-CS-F- STEAM	YSCS.125.4201ST
150	YS-CS-F- STEAM	YSCS.150.4201ST
200	YS-CS-F- STEAM	YSCS.200.4203ST



Max. Temperature = 300°C

Y-STRAINER HIGH TEMPERATURE. PN16 / 40. FLANGED ENDS DIN PN16 / PN40

BODY: C.STEEL GS-C25

PURGE PLUG: STEEL A105

SCREEN: S.STEEL 304

COATING: BLUE RAL 5002 120µm

JOINT: GRAPHITE

ND	CODE	PN-16	CODE	PN-40
15	YS-CS16-F	YSCS.015.3204	YS-CS40-F	YSCS.015.3204
20	YS-CS16-F	YSCS.020.3204	YS-CS40-F	YSCS.020.3204
25	YS-CS16-F	YSCS.025.3204	YS-CS40-F	YSCS.025.3204
32	YS-CS16-F	YSCS.032.3204	YS-CS40-F	YSCS.032.3204
40	YS-CS16-F	YSCS.040.3204	YS-CS40-F	YSCS.040.3204
50	YS-CS16-F	YSCS.050.3204	YS-CS40-F	YSCS.050.3204
65	YS-CS16-F	YSCS.065.3201	YS-CS40-F	YSCS.065.3204
80	YS-CS16-F	YSCS.080.3201	YS-CS40-F	YSCS.080.3204
100	YS-CS16-F	YSCS.100.3201	YS-CS40-F	YSCS.100.3204
125	YS-CS16-F	YSCS.125.3201	YS-CS40-F	YSCS.125.3204
150	YS-CS16-F	YSCS.150.3201	YS-CS40-F	YSCS.150.3204
200	YS-CS16-F	YSCS.200.3203	YS-CS40-F	YSCS.200.3204
250	YS-CS16-F	YSCS.250.3203	YS-CS40-F	YSCS.250.3204
300	YS-CS16-F	YSCS.300.3203	YS-CS40-F	YSCS.300.3204



Max. Temperature = 425°C
Steam & Thermal Oil

Y-STRAINER. CAST STEEL. FLANGED ENDS ANSI 150#

BODY: C.STEEL A-216WCB

JOINT: GRAPHITE + S.STEEL 304

SCREEN: S.STEEL 304 Mesh 1,5mm. except 2" = 1mm.

Design According To ASME B16.34

ND	CODE	150#
2"	YS-CS150-F	YSCS.050.3205
3"	YS-CS150-F	YSCS.080.3205
4"	YS-CS150-F	YSCS.100.3205
6"	YS-CS150-F	YSCS.150.3205
8"	YS-CS150-F	YSCS.200.3205
10"	YS-CS150-F	YSCS.250.3205
12"	YS-CS150-F	YSCS.300.3205



Materials According To NACE MR 01-75 Under Request

TF-YS-CS-F

TF-SYCS-F

EXPANSION JOINTS

TF-REXJ-F



RUBBER EXP. JOINT FSF TYPE SINGLE WAVE. EPDM. FLANGED ENDS DIN PN-10/16

TECFLW

BODY: EPDM WITH NYLON REINFORCEMENT

FLANGES: CAST STEEL CADMIUM

WE RECOMMEND SECURITY TIE RODS FOR A CORRECT MOUNT



ND	CODE	PN-10	CODE	PN-16
32	REXJ-SF	REXJ.032.311	REXJ-SF	REXJ.032.311
40	REXJ-SF	REXJ.040.311	REXJ-SF	REXJ.040.311
50	REXJ-SF	REXJ.050.311	REXJ-SF	REXJ.050.311
65	REXJ-SF	REXJ.065.311	REXJ-SF	REXJ.065.311
80	REXJ-SF	REXJ.080.311	REXJ-SF	REXJ.080.311
100	REXJ-SF	REXJ.100.311	REXJ-SF	REXJ.100.311
125	REXJ-SF	REXJ.125.311	REXJ-SF	REXJ.125.311
150	REXJ-SF	REXJ.150.311	REXJ-SF	REXJ.150.311
200	REXJ-SF	REXJ.200.311	REXJ16-SF	REXJ.200.313
250	REXJ-SF	REXJ.250.311	REXJ16-SF	REXJ.250.313
300	REXJ-SF	REXJ.300.311	REXJ16-SF	REXJ.300.313
350	REXJ-SF	REXJ.350.311	REXJ16-SF	REXJ.350.313
400	REXJ-SF	REXJ.400.311	REXJ16-SF	REXJ.400.313
450	REXJ-SF	REXJ.450.311	REXJ16-SF	REXJ.450.313
500	REXJ-SF	REXJ.500.311	REXJ16-SF	REXJ.500.313
600	REXJ-SF	REXJ.600.311	REXJ16-SF	REXJ.600.313

BIGGER SIZES, OTHER MATERIALS, S.STEEL 304 / 316 FLANGES, AISI-316 - ANSI-150# - ANSI 300# UNDER REQUEST

TF-REXJ-F

RUBBER EXP. JOINT FSF TYPE SINGLE WAVE. NITRILE (NBR). FLANGED ENDS DIN PN-10/16

BODY: NITRILE WITH NYLON REINFORCEMENT

FLANGES: CAST STEEL CADMIUM

ND	CODE	PN-10	CODE	PN-16
32	REXJ-SFN	REXJ.032.511	REXJ-SFN	REXJ.032.511
40	REXJ-SFN	REXJ.040.511	REXJ-SFN	REXJ.040.511
50	REXJ-SFN	REXJ.050.511	REXJ-SFN	REXJ.050.511
65	REXJ-SFN	REXJ.065.511	REXJ-SFN	REXJ.065.511
80	REXJ-SFN	REXJ.080.511	REXJ-SFN	REXJ.080.511
100	REXJ-SFN	REXJ.100.511	REXJ-SFN	REXJ.100.511
125	REXJ-SFN	REXJ.125.511	REXJ-SFN	REXJ.125.511
150	REXJ-SFN	REXJ.150.511	REXJ-SFN	REXJ.150.511
200	REXJ-SFN	REXJ.200.511	REXJ16-SFN	REXJ.200.513
250	REXJ-SFN	REXJ.250.511	REXJ16-SFN	REXJ.250.513
300	REXJ-SFN	REXJ.300.511	REXJ16-SFN	REXJ.300.513



TF-REXJ-T

RUBBER EXP. JOINT FTUA TYPE DOUBLE WAVE. EPDM. SCREWED ENDS DIN259

BODY: EPDM WITH NYLON REINFORCEMENT

ENDS: GALVANIZED MALEABLE IRON

SCREW: DIN 259

ND	CODE	PN-10
1/2"	REXJ-T	REXJ.015.337
3/4"	REXJ-T	REXJ.020.337
1"	REXJ-T	REXJ.025.337
1 1/4"	REXJ-T	REXJ.032.337
1 1/2"	REXJ-T	REXJ.040.337
2"	REXJ-T	REXJ.050.337
2 1/2"	REXJ-T	REXJ.065.337
3"	REXJ-T	REXJ.080.337



TECFLW

EXPANSION JOINTS

RUBBER EXP. JOINT FTF TYPE. DOUBLE WAVE. EPDM. FLANGED ENDS DIN PN-10/16



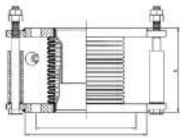
TECFLW

BODY: EPDM WITH NYLON REINFORCEMENT
FLANGES: CAST STEEL CADMIUM
REINFORCEMENT RING: STEEL

TF-REXJ-DF

ND	CODE	PN-10	CODE	PN-16
40	REXJ-DF	REXJ.040.351S	REXJ-DF	REXJ.040.351S
50	REXJ-DF	REXJ.050.351S	REXJ-DF	REXJ.050.351S
65	REXJ-DF	REXJ.065.351S	REXJ-DF	REXJ.065.351S
80	REXJ-DF	REXJ.080.351S	REXJ-DF	REXJ.080.351S
100	REXJ-DF	REXJ.100.351S	REXJ-DF	REXJ.100.351S
125	REXJ-DF	REXJ.125.351S	REXJ-DF	REXJ.125.351S
150	REXJ-DF	REXJ.150.351S	REXJ-DF	REXJ.150.351S
200	REXJ-DF	REXJ.200.351S	REXJ16-DF	REXJ.200.353S
250	REXJ-DF	REXJ.250.351S	REXJ16-DF	REXJ.250.353S
300	REXJ-DF	REXJ.300.351S	REXJ16-DF	REXJ.300.353S

BIGGER SIZES, OTHER MATERIALS, S.STEEL 304 / 316 FLANGES, AISI-316 - ANSI-150# - ANSI 300# UNDER REQUEST

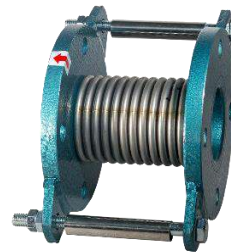


METALLIC EXPANSION JOINT. PN16. FLANGED ENDS DIN PN-16

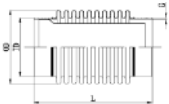
BELLOWS: S.STEEL 304 **TIE RODS:** C.STEEL ZINC
SLEEVE: S.STEEL 304 **FLANGES:** C.STEEL

TF-MEXJ-F

ND	CODE	PN-16
50	MEXJ-F	MEXJ.050.1B3
65	MEXJ-F	MEXJ.065.1B3
80	MEXJ-F	MEXJ.080.1B3
100	MEXJ-F	MEXJ.100.1B3
125	MEXJ-F	MEXJ.125.1B3
150	MEXJ-F	MEXJ.150.1B3
200	MEXJ-F	MEXJ.200.1B3
250	MEXJ-F	MEXJ.250.1B3
300	MEXJ-F	MEXJ.300.1B3



Temperature: -50°C to +300°C
 OTHER CONFIGURATIONS UNDER REQUEST



METALLIC EXPANSION JOINT. PN10. WELDED ENDS

BELLOWS: S.STEEL 304 **ENDS:** C.STEEL
SLEEVE: S.STEEL 304

TF-MEXJ-T

ND	CODE	PN-10
1"	MEXJ-T	MEXJ.025.1S1
1 1/4"	MEXJ-T	MEXJ.032.1S1
1 1/2"	MEXJ-T	MEXJ.040.1S1
2"	MEXJ-T	MEXJ.050.1S1
2 1/2"	MEXJ-T	MEXJ.065.1S1
3"	MEXJ-T	MEXJ.080.1S1
4"	MEXJ-T	MEXJ.100.1S1
5"	MEXJ-T	MEXJ.125.1S1
6"	MEXJ-T	MEXJ.150.1S1
8"	MEXJ-T	MEXJ.200.1S1



Temperatura; -50°C a +300°C
 OTRAS CONSTRUCCIONES BAJO CONSULTA

FLOAT VALVE

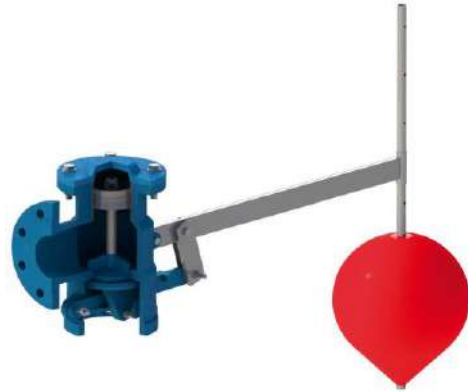
TF-FVA-PVC-F

BALANCE FLOAT VALVE. ANGLE TYPE. WITH PVC FLOAT. FLANGED DIN PN-10/16



BODY: DUCTILE IRON GJS400
ARMS: S.STEEL 304
FLOAT: PVC
COATING: EPOXY 250µm.

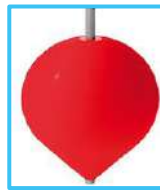
TECFLW



ND	CODE	PN-10/16
50	FVA-PVC-F	FVAPVC.050.5201
65	FVA-PVC-F	FVAPVC.065.5201
80	FVA-PVC-F	FVAPVC.080.5201
100	FVA-PVC-F	FVAPVC.100.5201
125	FVA-PVC-F	FVAPVC.125.5201
150	FVA-PVC-F	FVAPVC.150.5201
200	FVA-PVC-F	FVAPVC.200.5201
250	FVA-PVC-F	FVAPVC.250.5201

PVC FLOAT SPARE PART

ND	CODE
∅	FLOAT-50-100
∅	FLOAT-125-250



OTHER SPARE PARTS ON REQUEST

TF-FVA-SS-F

BALANCE FLOAT VALVE. ANGLE TYPE. PN10. WITH S.STEEL FLOAT. FLANGED DIN PN-10/16

BODY: CAST IRON GJL250
ARMS: S.STEEL 304

FLOAT: S.STEEL 304
COATING: EPOXY 200µm.

ND	CODE	PN-10/16
40	FVA-SS-F	FVASS.040.4201
50	FVA-SS-F	FVASS.050.4201
65	FVA-SS-F	FVASS.065.4201
80	FVA-SS-F	FVASS.080.4201
100	FVA-SS-F	FVASS.100.4201
125	FVA-SS-F	FVASS.125.4201
150	FVA-SS-F	FVASS.150.4201
200 (*)	FVA-SS-F	FVASS.200.4201
250 (*)	FVA-SS-F	FVASS.250.4201

(*) Flanged DIN PN10



TF-FV-SS-F

BALANCE FLOAT VALVE. STRAIGHT TYPE. PN10. WITH S.STEEL FLOAT. FLANGED DIN PN-10/16

BODY: CAST IRON GJL250
ARMS: S.STEEL 304

FLOAT: S.STEEL 304
COATING: EPOXY 200µm.

ND	CODE	PN-10/16
40	FV-SS-F	FVSS.040.4201
50	FV-SS-F	FVSS.050.4201
65	FV-SS-F	FVSS.065.4201
80	FV-SS-F	FVSS.080.4201
100	FV-SS-F	FVSS.100.4201
125	FV-SS-F	FVSS.125.4201
150	FV-SS-F	FVSS.150.4201
200 (*)	FV-SS-F	FVSS.200.4201
250 (*)	FV-SS-F	FVSS.250.4201

(*) Flanged DIN PN10



KINETIC AIR RELEASE VALVES

KINETIC AIR RELEASE VALVE 3-FUNCTION. FLANGED DIN PN16 / 25 & SCREWED DIN. S.STEEL FLOAT

BODY: DUCTILE IRON GJS400

TRIM: S.STEEL 304

FLOAT: S.STEEL 304

COATING: EPOXY 250µm.

TF-KARV-F

ND	CODE	PN-16	PN-25
50	KARV-F	KARVF.050.5323T	KARVF.050.5325T
65	KARV-F	KARVF.065.5323T	KARVF.065.5325T
80	KARV-F	KARVF.080.5323T	KARVF.080.5325T
100	KARV-F	KARVF.100.5323T	KARVF.100.5325T
125	KARV-F	N/A	N/A
150	KARV-F	KARVF.150.5323T	KARVF.150.5325T
200	KARV-F	KARVF.200.5323T	KARVF.200.5325T
250	KARV-F	KARVF.250.5323T	KARVF.250.5325T
300	KARV-F	KARVF.300.5323T	KARVF.300.5325T



ND	CODE	PN-16	PN-25
3/4"	KARV-T	KARVT.020.5323R	KARVT.020.5325R
1"	KARV-T	KARVT.025.5323R	KARVT.025.5325R
1 1/4"	KARV-T	KARVT.032.5323R	KARVT.032.5325R
1 1/2"	KARV-T	KARVT.040.5323R	KARVT.040.5325R
2"	KARV-T	KARVT.050.5323R	KARVT.050.5325R



TF-KARV-T

NPT SCREW ON REQUEST

KINETIC AIR RELEASE VALVE 3-FUNCTION. FLANGED DIN PN16/25/40. POLYPROPYLENE FLOAT

BODY: DUCTILE IRON GJS400

COATING: EPOXY 250µm.

FLOAT: POLYPROPYLENE

TF-KARVP-F

ND	CODE	PN-16	PN-25	PN-40
40	KARVP-F	KARVPF.040.5323T	KARVPF.040.5325T	KARVPF.040.5326T
50	KARVP-F	KARVPF.050.5323T	KARVPF.050.5325T	KARVPF.050.5326T
65	KARVP-F	KARVPF.065.5323T	KARVPF.065.5325T	KARVPF.065.5326T
80	KARVP-F	KARVPF.080.5323T	KARVPF.080.5325T	KARVPF.080.5326T
100	KARVP-F	KARVPF.100.5323T	KARVPF.100.5325T	KARVPF.100.5326T
125	KARVP-F	KARVPF.125.5323T	KARVPF.125.5325T	KARVPF.125.5326T
150	KARVP-F	KARVPF.150.5323T	KARVPF.150.5325T	KARVPF.150.5326T
200	KARVP-F	KARVPF.200.5323T	KARVPF.200.5325T	KARVPF.200.5326T
250	KARVP-F	KARVPF.250.5323T	KARVPF.250.5325T	KARVPF.250.5326T



AIR RELEASE VALVE FOR SEWAGE PN16

BODY: DUCTILE IRON GJS400

Max. Working Temperatur: +80°C

Max. Working Pressure: 16 Bar

TF-ARV-WW

ND	CODE	PN-16
50	ARV-WW	ARVWW.050.5323
80	ARV-WW	ARVWW.080.5323
100	ARV-WW	ARVWW.100.5323
150	ARV-WW	ARVWW.150.5323
200	ARV-WW	ARVWW.200.5323



DISMANTLING JOINTS

TF-DJ-F

DISMANTLING JOINTS FLANGED DIN PN10/16

WELDED TYPE

BODY: S.STEEL 304

FLANGES : C.STEEL

JOINT: EPDM

BOLTS: S.STEEL A2

COATING: EPOXY 150µm.

ND	CODE	PN-10	PN-16
50	DJ-F	DJ.050.3100	DJ.050.3100
65	DJ-F	DJ.065.3100	DJ.065.3100
80	DJ-F	DJ.080.3100	DJ.080.3100
100	DJ-F	DJ.100.3100	DJ.100.3100
125	DJ-F	DJ.125.3100	DJ.125.3100
150	DJ-F	DJ.150.3100	DJ.150.3100
200	DJ-F	DJ.200.3100	DJ.200.3103
250	DJ-F	DJ.250.3100	DJ.250.3103
300	DJ-F	DJ.300.3100	DJ.300.3103
350	DJ-F	DJ.350.3100	DJ.350.3103
400	DJ-F	DJ.400.3100	DJ.400.3103
450	DJ-F	DJ.450.3100	DJ.450.3103
500	DJ-F	DJ.500.3100	DJ.500.3103
600	DJ-F	DJ.600.3100	DJ.600.3103



**BIGGER SIZES, OTHER MATERIALS,
FLANGES S.STEEL 304/316 - ANSI-
150# - ANSI 300# ON REQUEST**

TF-DJ DI-F

DISMANTLING JOINTS. FLANGED DIN PN10/16/25/40

BODY: DUCTILE IRON GJS500

FLANGES: DUCTILE IRON GJS500

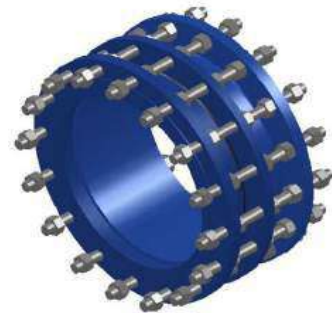
JOINT: EPDM

BOLTS: ZINC STEEL 8.8

COATING: EPOXY RAL 5015 250µm



ND	CODE	PN-10	PN-16	PN25
50	DJ-DI-F	DJDI.050.3100	DJDI.050.3100	N/A
65	DJ-DI-F	DJDI.065.3100	DJDI.065.3100	N/A
80	DJ-DI-F	DJDI.080.3100	DJDI.080.3100	N/A
100	DJ-DI-F	DJDI.100.3100	DJDI.100.3100	DJDI.100.3105
125	DJ-DI-F	DJDI.125.3100	DJDI.125.3100	DJDI.125.3105
150	DJ-DI-F	DJDI.150.3100	DJDI.150.3100	DJDI.150.3105
200	DJ-DI-F	DJDI.200.3100	DJDI.200.3103	DJDI.200.3105
250	DJ-DI-F	DJDI.250.3100	DJDI.250.3103	DJDI.250.3105
300	DJ-DI-F	DJDI.300.3100	DJDI.300.3103	DJDI.300.3105
350	DJ-DI-F	DJDI.350.3100	DJDI.350.3103	DJDI.350.3105
400	DJ-DI-F	DJDI.400.3100	DJDI.400.3103	N/A
450	DJ-DI-F	DJDI.450.3100	DJDI.450.3103	DJDI.450.3105
500	DJ-DI-F	DJDI.500.3100	DJDI.500.3103	DJDI.500.3105
600	DJ-DI-F	DJDI.600.3100	DJDI.600.3103	DJDI.600.3105
700	DJ-DI-F	DJDI.700.3100	DJDI.700.3103	N/A
800	DJ-DI-F	DJDI.800.3100	DJDI.800.3103	DJDI.800.3105
900	DJ-DI-F	DJDI.900.3100	DJDI.900.3103	DJDI.900.3105
1000	DJ-DI-F	DJDI.1000.3100	DJDI.1000.3103	DJDI.1000.3105
1200	DJ-DI-F	DJDI.1200.3100	DJDI.1200.3103	N/A



BIGGER DIAMETERS UNDER REQUEST

SIGHT GLASSES

TF-SG-CI-T

SIGHT GLASS. PN16. DOUBLE GLASS TYPE. SCREWED BSP

BODY: CAST IRON GJL200

GLASSES: TEMPERED



ND	CODE	PN-16
1/2"	SG-CI-T	SGCI.015.471G
3/4"	SG-CI-T	SGCI.020.471G
1"	SG-CI-T	SGCI.025.471G
1 1/4"	SG-CI-T	SGCI.032.471G
1 1/2"	SG-CI-T	SGCI.040.471G
2"	SG-CI-T	SGCI.050.471G

BODY: C.STEEL A-105

GLASSES: BOROSILICATED



ND	CODE	STEAM
1/2"	SG-CS-T	SGCS.015.371G
3/4"	SG-CS-T	SGCS.020.371G
1"	SG-CS-T	SGCS.025.371G

PRESSURE: PS 40 Bar Up To 3/4" PS 20 Bar 1"

TEMPERATURE: + 300°C

SUITABLE FOR USE WITH STEAM

TF-SG-CS-T

TF-SG-SS-T

SIGHT GLASS. PN16. DOUBLE GLASS TYPE. S.STEEL. SCREWED BSP /NPT

BODY: S.STEEL CF8M

GLASSES: TEMPERED



ND	CODE	BSP
1/2"	SG-SS-T	SGSS.015.171G
3/4"	SG-SS-T	SGSS.020.171G
1"	SG-SS-T	SGSS.025.171G
1 1/4"	SG-SS-T	SGSS.032.171G
1 1/2"	SG-SS-T	SGSS.040.171G
2"	SG-SS-T	SGSS.050.171G

BODY: S.STEEL CF8M

GLASSES: TEMPERED



ND	CODE	NPT
1/2"	SG-SS-NPT	SGSS.015.171N
3/4"	SG-SS-NPT	SGSS.020.171N
1"	SG-SS-NPT	SGSS.025.171N
1 1/2"	SG-SS-NPT	SGSS.040.171N
2"	SG-SS-NPT	SGSS.050.171N

TF-SG-SS-NPT

TF-SG-CI-F

SIGHT GLASS. PN16. DOUBLE GLASS TYPE. FLANGED ENDS DIN PN-16 / ANSI 150#

BODY: CAST IRON GJL250

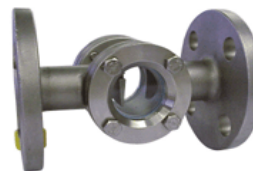
GLASSES: TEMPERED



ND	CODE	C.IRON
15	SG-CI-F	SGCI.015.4201
20	SG-CI-F	SGCI.020.4201
25	SG-CI-F	SGCI.025.4201
32	SG-CI-F	SGCI.032.4201
40	SG-CI-F	SGCI.040.4201
50	SG-CI-F	SGCI.050.4201
65	SG-CI-F	SGCI.065.4201
80	SG-CI-F	SGCI.080.4201
100	SG-CI-F	SGCI.100.4201

CUERPO: INOX CF8M

GLASSES: TEMPERED



ND	CODE	PN-16	150#
15	SG-SS-F	SGSS.015.1212	SGSS.015.1215
20	SG-SS-F	SGSS.020.1212	SGSS.020.1215
25	SG-SS-F	SGSS.025.1212	SGSS.025.1215
32	SG-SS-F	SGSS.032.1212	N/A
40	SG-SS-F	SGSS.040.1212	SGSS.040.1215
50	SG-SS-F	SGSS.050.1212	SGSS.050.1215
65	SG-SS-F	SGSS.065.1212	N/A
80	SG-SS-F	SGSS.080.1212	SGSS.080.1215
100	SG-SS-F	SGSS.100.1212	SGSS.100.1215
125	SG-SS-F	SGSS.125.1212	N/A
150	SG-SS-F	SGSS.150.1212	SGSS.150.1215

TF-SG-SS-F

BALL VALVES

TF-BV-B-T

BRASS BALL VALVE PN-25 SCREWED BSP

BODY: CHROME PLATED BRASS CW617N

SEATS: PTFE

BALL: POLISHED BRASS

PACKING: PTFE

SHAFT: BRASS

ND	CODE	CODE
1/2"	BVB-B-T	BVB.015.121
3/4"	BVB-B-T	BVB.020.121
1"	BVB-B-T	BVB.025.121
1 1/4"	BVB-B-T	BVB.032.121
1 1/2"	BVB-B-T	BVB.040.121
2"	BVB-B-T	BVB.050.121
2 1/2"	BVB-B-T	BVB.065.121
3"	BVB-B-T	BVB.080.121
4"	BVB-B-T	BVB.100.121



Temperature: -20°C up to 150°C

BUTTERFLY HANDLE / NPT SCREW ENDS ON REQUEST

TF-BVPVC

PVC BALL VALVE. PN-10. SCREWED BSP / SOCKET

BODY: PVC

SHAFT: PVC

BALL: PVC

SEATS: PTFE

HANDLE: ABS

JOINT: EPDM

MAX. TEMPERATURE: 60°C

MAX. WORKING PRESSURE: 10 Bar



ND	EXTERNAL	SW	CODE	SCREWED	CODE
15	Ext. 20 mm.	BVPVC-SW	BVPVC.015.121S	BVPVC-T	BVPVC.015.121T
20	Ext. 25 mm.	BVPVC-SW	BVPVC.020.121S	BVPVC-T	BVPVC.020.121T
25	Ext. 32 mm.	BVPVC-SW	BVPVC.025.121S	BVPVC-T	BVPVC.025.121T
32	Ext. 40 mm.	BVPVC-SW	BVPVC.032.121S	BVPVC-T	BVPVC.032.121T
40	Ext. 50 mm.	BVPVC-SW	BVPVC.040.121S	BVPVC-T	BVPVC.040.121T
50	Ext. 63 mm.	BVPVC-SW	BVPVC.050.121S	BVPVC-T	BVPVC.050.121T
65	Ext. 75 mm.	BVPVC-SW	BVPVC.065.121S	BVPVC-T	BVPVC.065.121T
80	Ext. 90 mm.	BVPVC-SW	BVPVC.080.121S	BVPVC-T	BVPVC.080.121T
100	Ext. 110 mm.	BVPVC-SW	BVPVC.100.121S	BVPVC-T	BVPVC.100.121T

OTHER MATERIALS & CONNECTIONS UNDER REQUEST

TF-1PBV-T

1-PC BALL VALVE. PN40. S.STEEL. REDUCED BORE. SCREWED ENDS BSP

BODY: S.STEEL CF8M

SEATS: PTFE

BALL: S.STEEL 316

PACKING: PTFE

STEM: S.STEEL 316

ND	CODE	CODE
1/4"	1PBV-T	1PBV.006.171G
3/8"	1PBV-T	1PBV.010.171G
1/2"	1PBV-T	1PBV.015.171G
3/4"	1PBV-T	1PBV.020.171G
1"	1PBV-T	1PBV.025.171G
1 1/4"	1PBV-T	1PBV.032.171G
1 1/2"	1PBV-T	1PBV.040.171G
2"	1PBV-T	1PBV.050.171G



Temperature: -20°C up to 180°C

Max. Working Pressure: 40 Bar

MIRROR POLISHED BODY ON REQUEST

BALL VALVES

2-PCS BALL VALVE. PN63. S.STEEL. SCREWED ENDS BSP

BODY: S.STEEL CF8M

STEM: S.STEEL 316

PACKING: PTFE

BALL: S.STEEL 316

SEATS: PTFE

ND	CODE	BSP	NPT
1/4"	2PBV-T	2PBV.006.171G	2PBV.006.171N
3/8"	2PBV-T	2PBV.010.171G	2PBV.010.171N
1/2"	2PBV-T	2PBV.015.171G	2PBV.015.171N
3/4"	2PBV-T	2PBV.020.171G	2PBV.020.171N
1"	2PBV-T	2PBV.025.171G	2PBV.025.171N
1 1/4"	2PBV-T	2PBV.032.171G	2PBV.032.171N
1 1/2"	2PBV-T	2PBV.040.171G	2PBV.040.171N
2"	2PBV-T	2PBV.050.171G	2PBV.050.171N
2 1/2"	2PBV-T	2PBV.065.171G	
3"	2PBV-T	2PBV.080.171G	
4"	2PBV-T	2PBV.100.171G	



LOCKING DEVICE



TF-2PBV-T

2-PCS BALL VALVE. S.STEEL & C.STEEL. 800 & 1500 Lbs. SCREWED BSP / NPT

BODY: A105 / F316L

STEM: S.STEEL F316L

BALL: S.STEEL F316L

SEATS: PTFE+GRAPHITE / PEEK (1500 Lbs)

ND	C.STEEL A105		S.STEEL F316L	
	800 Lbs	1500 Lbs	800 Lbs	1500 Lbs
1/4"	2PCSBV.006.377	2PCSBV.006.378	2PSSBV.006.377	2PSSBV.006.378
3/8"	2PCSBV.010.377	2PCSBV.010.378	2PSSBV.010.377	2PSSBV.010.378
1/2"	2PCSBV.015.377	2PCSBV.015.378	2PSSBV.015.377	2PSSBV.015.378
3/4"	2PCSBV.020.377	2PCSBV.020.378	2PSSBV.020.377	2PSSBV.020.378
1"	2PCSBV.025.377	2PCSBV.025.378	2PSSBV.025.377	2PSSBV.025.378
1 1/4"	2PCSBV.032.377	2PCSBV.032.378	2PSSBV.032.377	2PSSBV.032.378
1 1/2"	2PCSBV.040.377	2PCSBV.040.378	2PSSBV.040.377	2PSSBV.040.378
2"	2PCSBV.050.377	2PCSBV.050.378	2PSSBV.050.377	2PSSBV.050.378



TF-BV800-T

TF-BV1500-T

3-PCS BALL VALVE. PN63. S.STEEL. SCREWED BSP

BODY: S.STEEL CF8M

STEM: S.STEEL 316

BALL: S.STEEL 316

SEATS: PTFE



ND	CODE	CODE
1/4"	3PBV	3PBV.006.171G
3/8"	3PBV	3PBV.010.171G
1/2"	3PBV	3PBV.015.171G
3/4"	3PBV	3PBV.020.171G
1"	3PBV	3PBV.025.171G
1 1/4"	3PBV	3PBV.032.171G
1 1/2"	3PBV	3PBV.040.171G
2"	3PBV	3PBV.050.171G
2 1/2"	3PBV	3PBV.065.171G
3"	3PBV	3PBV.080.171G
4"	3PBV	3PBV.100.171G

LOCKING DEVICE



NPT / BW / SW ENDS ON REQUEST

TANK BOTTOM 3-PCS BALL VALVE.

PACKING: PTFE

BOTTOM FLANGE: S.STEEL 316L



CODE	CODE
BTBV-T	3PBTBV.015.171
BTBV-T	3PBTBV.020.171
BTBV-T	3PBTBV.025.171
BTBV-T	3PBTBV.032.171
BTBV-T	3PBTBV.040.171
BTBV-T	3PBTBV.050.171
BTBV-T	3PBTBV.065.171
BTBV-T	3PBTBV.080.171
BTBV-T	3PBTBV.100.171

HEATING JACKET & STEM EXTENSION ON REQUEST

TF-BTBV-T

BALL VALVES

TF-BVCI-F

2-PCS BALL VALVE. PN-16. CAST IRON. FLANGED ENDS DIN PN-16

BODY: CAST IRON GJL250

STEM: S.STEEL 304

PACKING: PTFE

BALL: S.STEEL 304

SEATS : PTFE

STEM O'RING : FKM (VITON)

ND	CODE	CODE
15	BVCI-F	BVCI.015.4211
20	BVCI-F	BVCI.020.4211
25	BVCI-F	BVCI.025.4211
32	BVCI-F	BVCI.032.4211
40	BVCI-F	BVCI.040.4211
50	BVCI-F	BVCI.050.4211
65	BVCI-F	BVCI.065.4211
80	BVCI-F	BVCI.080.4211
100	BVCI-F	BVCI.100.4211
125	BVCI-F	BVCI.125.4211
150	BVCI-F	BVCI.150.4211
200	BVCI-F	BVCI.200.4211



ISO 5211 Mounting Pad

ATEX Group II Category 2 G/2Dc Zone 1 & 21 Zone 2 & 22 (Optional Mark)

ATEX Mark = 10 €/Pc.

TF-BVCS-F

2-PCS BALL VALVE. PN-16 / ANSI150. C.STEEL. FLANGED ENDS DIN PN-16 / ANSI 150 Lbs.

BODY: C.STEEL A-216 WCB

STEM: S.STEEL 316

PACKING: PTFE

BALL: S.STEEL 304

SEATS: PTFE + GF

STEM O'RING : FKM (VITON)

ND	CODE	PN-16	150 LBS
15	BVCS-F	BVCS.015.3211	BVCS.015.3215
20	BVCS-F	BVCS.020.3211	BVCS.020.3215
25	BVCS-F	BVCS.025.3211	BVCS.025.3215
32	BVCS-F	BVCS.032.3211	BVCS.032.3215
40	BVCS-F	BVCS.040.3211	BVCS.040.3215
50	BVCS-F	BVCS.050.3211	BVCS.050.3215
65	BVCS-F	BVCS.065.3211	BVCS.065.3215
80	BVCS-F	BVCS.080.3211	BVCS.080.3215
100	BVCS-F	BVCS.100.3211	BVCS.100.3215
125	BVCS-F	BVCS.125.3211	N/A
150	BVCS-F	BVCS.150.3211	BVCS.150.3215



ISO 5211 Mounting Pad

LOCKING DEVICE



TF-BVSS-F

2-PCS BALL VALVE. PN-16 / ANSI150. S.STEEL. FLANGED ENDS DIN PN-16 / ANSI 150 Lbs.

BODY: S.STEEL CF8M

STEM: S.STEEL 316

PACKING: PTFE

BALL: S.STEEL 316

SEATS : PTFE

ND	CODE	PN-16	150 LBS
15	BVSS-F	BVSS.015.1212	BVSS.015.1215
20	BVSS-F	BVSS.020.1212	BVSS.020.1215
25	BVSS-F	BVSS.025.1212	BVSS.025.1215
32	BVSS-F	BVSS.032.1212	BVSS.032.1215
40	BVSS-F	BVSS.040.1212	BVSS.040.1215
50	BVSS-F	BVSS.050.1212	BVSS.050.1215
65	BVSS-F	BVSS.065.1212	BVSS.065.1215
80	BVSS-F	BVSS.080.1212	BVSS.080.1215
100	BVSS-F	BVSS.100.1212	BVSS.100.1215
125	BVSS-F	BVSS.125.1212	N/A
150	BVSS-F	BVSS.150.1212	BVSS.150.1215



ISO 5211 Mounting Pad

LOCKING DEVICE



PN-40 / 300 Lbs. ON REQUEST

BALL VALVES

ECO

WAFER TYPE BALL VALVE. PN-16. S.STEEL. FOR FLANGES DIN PN-16

BODY: S.STEEL CF8M

STEM: S.STEEL 316

PACKING: PTFE

BALL: S.STEEL 316

SEATS : PTFE

TF-BVSS-W

ND	CODE	CODE
15	BVSS-W	BVSS.015.1212W
20	BVSS-W	BVSS.020.1212W
25	BVSS-W	BVSS.025.1212W
32	BVSS-W	BVSS.032.1212W
40	BVSS-W	BVSS.040.1212W
50	BVSS-W	BVSS.050.1212W
65	BVSS-W	BVSS.065.1212W
80	BVSS-W	BVSS.080.1212W
100	BVSS-W	BVSS.100.1212W
125	BVSS-W	BVSS.125.1212W
150	BVSS-W	BVSS.150.1212W



LOCKING DEVICE



S 10

WAFER TYPE BALL VALVE. C.STEEL. PN-16/25/40 ANSI 150#

BODY: C.STEEL A-105

STEM: S.STEEL 316

BALL: S.STEEL 304

SEATS: PTFE

S10-BVCS-W

ND	CODE	PN-10/16	PN-25/40	150 LBS
15	S10-BV-CS-W	BVCS10.015.3214W	BVCS10.015.3214W	BVCS10.015.3215W
20	S10-BV-CS-W	BVCS10.020.3214W	BVCS10.020.3214W	BVCS10.020.3215W
25	S10-BV-CS-W	BVCS10.025.3214W	BVCS10.025.3214W	BVCS10.025.3215W
32	S10-BV-CS-W	BVCS10.032.3214W	BVCS10.032.3214W	BVCS10.032.3215W
40	S10-BV-CS-W	BVCS10.040.3214W	BVCS10.040.3214W	BVCS10.040.3215W
50	S10-BV-CS-W	BVCS10.050.3214W	BVCS10.050.3214W	BVCS10.050.3215W
65	S10-BV-CS-W	BVCS10.065.3212W	BVCS10.065.3214W	BVCS10.065.3215W
80	S10-BV-CS-W	BVCS10.080.3212W	BVCS10.080.3214W	BVCS10.080.3215W
100	S10-BV-CS-W	BVCS10.100.3212W	BVCS10.100.3214W	BVCS10.100.3215W
125	S10-BV-CS-W	BVCS10.125.3212W	BVCS10.125.3214W	BVCS10.125.3215W
150	S10-BV-CS-W	BVCS10.150.3212W	BVCS10.150.3214W	BVCS10.150.3215W
200 (*)	S10-BV-CS-W	BVCS10.200.3212W	BVCS10.200.3214W	BVCS10.200.3215W

(*) GEAR-BOX



S 10

S 10

WAFER TYPE BALL VALVE. S.STEEL. PN-16/25/40 ANSI 150#

BODY: S.STEEL CF8M

STEM: S.STEEL 316

BALL: S.STEEL 316

SEATS: PTFE

S10F-BVSS-W

ND	CODE	PN-10/16	PN-25/40	150 LBS
15	S10-BV-SS-W	BVSS10.015.1214W	BVSS10.015.1214W	BVSS10.015.1215W
20	S10-BV-SS-W	BVSS10.020.1214W	BVSS10.020.1214W	BVSS10.020.1215W
25	S10-BV-SS-W	BVSS10.025.1214W	BVSS10.025.1214W	BVSS10.025.1215W
32	S10-BV-SS-W	BVSS10.032.1214W	BVSS10.032.1214W	BVSS10.032.1215W
40	S10-BV-SS-W	BVSS10.040.1214W	BVSS10.040.1214W	BVSS10.040.1215W
50	S10-BV-SS-W	BVSS10.050.1214W	BVSS10.050.1214W	BVSS10.050.1215W
65	S10-BV-SS-W	BVSS10.065.1212W	BVSS10.065.1214W	BVSS10.065.1215W
80	S10-BV-SS-W	BVSS10.080.1212W	BVSS10.080.1214W	BVSS10.080.1215W
100	S10-BV-SS-W	BVSS10.100.1212W	BVSS10.100.1214W	BVSS10.100.1215W
125	S10-BV-SS-W	BVSS10.125.1212W	BVSS10.125.1214W	BVSS10.125.1215W
150	S10-BV-SS-W	BVSS10.150.1212W	BVSS10.150.1214W	BVSS10.150.1215W
200 (*)	S10-BV-SS-W	BVSS10.200.1212W	BVSS10.200.1214W	BVSS10.200.1215W

(*) GEAR-BOX



S 10 (316)

BALL VALVES

TF-2PBVSS-HT-T

2-PCS BALL VALVE. PN-63. S.STEEL WITH GRAPHITE SEATS (HIGH TEMPERATURE)

BODY: S.STEEL CF8M

BALL: S.STEEL 316

STEM: S.STEEL 316

SEATS: PTFE + GRAPHITE

PACKING: PTFE + GRAPHITE

STEM O'RING : FKM (VITON)



ND	CODE	CODE
1/4"	2PBVSSHT-T	2PBVSSHT.006.171G
3/8"	2PBVSSHT-T	2PBVSSHT.010.171G
1/2"	2PBVSSHT-T	2PBVSSHT.015.171G
3/4"	2PBVSSHT-T	2PBVSSHT.020.171G
1"	2PBVSSHT-T	2PBVSSHT.025.171G
1 1/4"	2PBVSSHT-T	2PBVSSHT.032.171G
1 1/2"	2PBVSSHT-T	2PBVSSHT.040.171G
2"	2PBVSSHT-T	2PBVSSHT.050.171G



ATEX Mark = 10 €/pc.

Temperature: -20 + 200°C
Use with STEAM max. 11 Bar
Sealing According To TA LUFT

SUITABLE FOR STEAM & SOLAR

TF-3PBVCS-HT

3-PCS BALL VALVE. PN-100. C.STEEL. SCREWED BSP/NPT. WELD SW/BW (HIGH TEMPERATURE)

BODY: C.STEEL A-216 WCB

BALL: S.STEEL 316

ENCAPSULATED BOLTS

SEATS: PTFE+CARBON

STEM: S.STEEL 316

PACKING: GRAPHITE

ISO 5211

ND	CODE	CODE	OVAL Handle
1/4"	3PBVCS-HT	3PBVCS.006.376	
3/8"	3PBVCS-HT	3PBVCS.010.376	
1/2"	3PBVCS-HT	3PBVCS.015.376	
3/4"	3PBVCS-HT	3PBVCS.020.376	
1"	3PBVCS-HT	3PBVCS.025.376	
1 1/4"	3PBVCS-HT	3PBVCS.032.376	
1 1/2"	3PBVCS-HT	3PBVCS.040.376	
2"	3PBVCS-HT	3PBVCS.050.376	



ATEX Mark = 10 €/pc.

Temperature: -20 + 220°C
Use with STEAM max. 18 Bar

SUITABLE FOR STEAM & SOLAR

TF-3PBVSS-HT

3-PCS BALL VALVE. PN-100. S.STEEL. SCREWED BSP/NPT. WELD SW/BW (HIGH TEMPERATURE)

BODY: S.STEEL CF8M

BALL: S.STEEL 316

ENCAPSULATED BOLTS

SEATS: PTFE+CARBON

STEM: S.STEEL 316

PACKING: GRAPHITE

ISO 5211

ND	CODE	CODE	OVAL Handle
1/4"	3PBVSS-HT	3PBVSS.006.176	
3/8"	3PBVSS-HT	3PBVSS.010.176	
1/2"	3PBVSS-HT	3PBVSS.015.176	
3/4"	3PBVSS-HT	3PBVSS.020.176	
1"	3PBVSS-HT	3PBVSS.025.176	
1 1/4"	3PBVSS-HT	3PBVSS.032.176	
1 1/2"	3PBVSS-HT	3PBVSS.040.176	
2"	3PBVSS-HT	3PBVSS.050.176	



ATEX Mark = 10 €/pc.

Temperature: -20 + 220°C
Use with STEAM max. 18 Bar

SUITABLE FOR STEAM & SOLAR

BALL VALVES

3-WAYS BALL VALVE. PN-40. S.STEEL. SCREWED ENDS BSP

BODY: S.STEEL CF8M

STEM: S.STEEL 316

BALL: S.STEEL 316

SEATS: PTFE

L & T PORT

PACKING: PTFE

TF-3WBV-SS-T

ND	CODE	L PORT	CODE	T PORT
1/4"	3WBVLSS-L	3WBVSS.006.171L	3WBVTSS-T	3WBVSS.006.171T
3/8"	3WBVLSS-L	3WBVSS.010.171L	3WBVTSS-T	3WBVSS.010.171T
1/2"	3WBVLSS-L	3WBVSS.015.171L	3WBVTSS-T	3WBVSS.015.171T
3/4"	3WBVLSS-L	3WBVSS.020.171L	3WBVTSS-T	3WBVSS.020.171T
1"	3WBVLSS-L	3WBVSS.025.171L	3WBVTSS-T	3WBVSS.025.171T
1 1/4"	3WBVLSS-L	3WBVSS.032.171L	3WBVTSS-T	3WBVSS.032.171T
1 1/2"	3WBVLSS-L	3WBVSS.040.171L	3WBVTSS-T	3WBVSS.040.171T
2"	3WBVLSS-L	3WBVSS.050.171L	3WBVTSS-T	3WBVSS.050.171T

ISO 5211 MOUNTING PAD



LOCKING DEVICE



3-WAYS BALL VALVE. PN-16. C.STEEL. FLANGED ENDS DIN PN-16

BODY: C.STEEL WCB

STEM: S.STEEL 316

BALL: S.STEEL 316

SEATS: PTFE

L & T PORT

PACKING: PTFE

TF-3WBV-CS-F

ND	CODE	L PORT	CODE	T PORT
25	3WBVLCS-F	3WBVCS.025.3212L	3WBVTCS-F	3WBVCS.025.3212T
32	3WBVLCS-F	3WBVCS.032.3212L	3WBVTCS-F	3WBVCS.032.3212T
40	3WBVLCS-F	3WBVCS.040.3212L	3WBVTCS-F	3WBVCS.040.3212T
50	3WBVLCS-F	3WBVCS.050.3212L	3WBVTCS-F	3WBVCS.050.3212T
65	3WBVLCS-F	3WBVCS.065.3212L	3WBVTCS-F	3WBVCS.065.3212T
80	3WBVLCS-F	3WBVCS.080.3212L	3WBVTCS-F	3WBVCS.080.3212T
100	3WBVLCS-F	3WBVCS.100.3212L	3WBVTCS-F	3WBVCS.100.3212T
125	3WBVLCS-F	3WBVCS.125.3212L	3WBVTCS-F	3WBVCS.125.3212T
150	3WBVLCS-F	3WBVCS.150.3212L	3WBVTCS-F	3WBVCS.150.3212T

ISO 5211 MOUNTING PAD



LOCKING DEVICE



ATEX Mark = 10 €/pc.

3-WAYS BALL VALVE. PN-16. S.STEEL. FLANGED ENDS DIN PN-16

BODY: S.STEEL CF8M

STEM: S.STEEL 316

BALL: S.STEEL 316

SEATS: PTFE

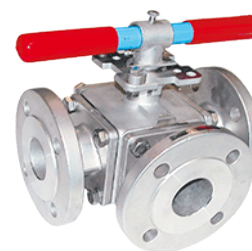
L & T PORT

PACKING: PTFE

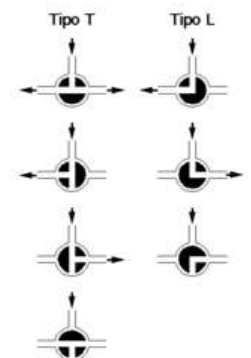
TF-3WBVSS-F

ND	CODE	L PORT	CODE	T PORT
25	3WBVLSS-F	3WBVSS.025.1212L	3WBVTSS-F	3WBVSS.025.1212T
32	3WBVLSS-F	3WBVSS.032.1212L	3WBVTSS-F	3WBVSS.032.1212T
40	3WBVLSS-F	3WBVSS.040.1212L	3WBVTSS-F	3WBVSS.040.1212T
50	3WBVLSS-F	3WBVSS.050.1212L	3WBVTSS-F	3WBVSS.050.1212T
65	3WBVLSS-F	3WBVSS.065.1212L	3WBVTSS-F	3WBVSS.065.1212T
80	3WBVLSS-F	3WBVSS.080.1212L	3WBVTSS-F	3WBVSS.080.1212T
100	3WBVLSS-F	3WBVSS.100.1212L	3WBVTSS-F	3WBVSS.100.1212T
125	3WBVLSS-F	3WBVSS.125.1212L	3WBVTSS-F	3WBVSS.125.1212T
150	3WBVLSS-F	3WBVSS.150.1212L	3WBVTSS-F	3WBVSS.150.1212T

ISO 5211 MOUNTING PAD



ATEX Mark = 10 €/pc.



LOCKING DEVICE



BALL VALVES

HIGH PERFORMANCE 2-PCS BALL VALVE. C.STEEL & S.STEEL. DIN & ANSI

ATEX

Fire Safe

ISO-15848

SEATS: MODIFIED PTFE **TFM-1600®**

Max. Temperature: 230°C acc./diagram Pt

BODY: C.STEEL A-216 WCB

BALL: S.STEEL 316

STEM: S.STEEL 316



PACKING: GRAFOIL / O'Ring FKM

BODY SEAL: Spirometalic SS/Graphite

FLANGE ISO 5211 Direct Mount

ND	CODE	PN-16	PN-40	150#	300#
15	BVHP-CS-F	BVHPCS.015.3214	BVHPCS.015.3214	BVHPCS.015.3215	BVHPCS.015.3216
20	BVHP-CS-F	BVHPCS.020.3214	BVHPCS.020.3214	BVHPCS.020.3215	BVHPCS.020.3216
25	BVHP-CS-F	BVHPCS.025.3214	BVHPCS.025.3214	BVHPCS.025.3215	BVHPCS.025.3216
32	BVHP-CS-F	BVHPCS.032.3214	BVHPCS.032.3214	N/A	N/A
40	BVHP-CS-F	BVHPCS.040.3214	BVHPCS.040.3214	BVHPCS.040.3215	BVHPCS.040.3216
50	BVHP-CS-F	BVHPCS.050.3214	BVHPCS.050.3214	BVHPCS.050.3215	BVHPCS.050.3216
65	BVHP-CS-F	BVHPCS.065.3212	BVHPCS.065.3214	BVHPCS.065.3215	N/A
80	BVHP-CS-F	BVHPCS.080.3212	BVHPCS.080.3214	BVHPCS.080.3215	BVHPCS.080.3216
100	BVHP-CS-F	BVHPCS.100.3212	BVHPCS.100.3214	BVHPCS.100.3215	BVHPCS.100.3216
125	BVHP-CS-F	BVHPCS.125.3212	BVHPCS.125.3214	N/A	N/A
150	BVHP-CS-F	BVHPCS.150.3212	BVHPCS.150.3214	BVHPCS.150.3215	BVHPCS.150.3216
200	BVHP-CS-F	BVHPCS.200.3212	N/A	BVHPCS.200.3215	BVHPCS.200.3216

NACE

MR0175



FIRE SAFE



ATEX



TF-BVHP-CS-F

HIGH PERFORMANCE 2-PCS BALL VALVE. S.STEEL & S.STEEL. DIN & ANSI

ATEX

Fire Safe

ISO-15848

SEATS: MODIFIED PTFE **TFM-1600®**

Max. Temperature: 230°C acc./diagram Pt

BODY: S.STEEL CF8M

BALL: S.STEEL 316

STEM: S.STEEL 316



PACKING: GRAFOIL / O'Ring FKM

BODY SEAL: Spirometalic SS/Graphite

FLANGE ISO 5211 Direct Mount

ND	CODE	PN-16	PN-40	150#	300#
15	BVHP-SS-F	BVHPSS.015.1214	BVHPSS.015.1214	BVHPSS.015.1215	BVHPSS.015.1216
20	BVHP-SS-F	BVHPSS.020.1214	BVHPSS.020.1214	BVHPSS.020.1215	BVHPSS.020.1216
25	BVHP-SS-F	BVHPSS.025.1214	BVHPSS.025.1214	BVHPSS.025.1215	BVHPSS.025.1216
32	BVHP-SS-F	BVHPSS.032.1214	BVHPSS.032.1214	N/A	N/A
40	BVHP-SS-F	BVHPSS.040.1214	BVHPSS.040.1214	BVHPSS.040.1215	BVHPSS.040.1216
50	BVHP-SS-F	BVHPSS.050.1214	BVHPSS.050.1214	BVHPSS.050.1215	BVHPSS.050.1216
65	BVHP-SS-F	BVHPSS.065.1213	BVHPSS.065.1214	BVHPSS.065.1215	N/A
80	BVHP-SS-F	BVHPSS.080.1213	BVHPSS.080.1214	BVHPSS.080.1215	BVHPSS.080.1216
100	BVHP-SS-F	BVHPSS.100.1213	BVHPSS.100.1214	BVHPSS.100.1215	BVHPSS.100.1216
125	BVHP-SS-F	BVHPSS.125.1213	BVHPSS.125.1214	N/A	N/A
150	BVHP-SS-F	BVHPSS.150.1213	BVHPSS.150.1214	BVHPSS.150.1215	BVHPSS.150.1216
200	BVHP-SS-F	BVHPSS.200.1213	N/A	BVHPSS.200.1215	BVHPSS.200.1216

NACE

MR0175



FIRE SAFE



ATEX



TF-BVSS-HP-F

PNEUMATIC VALVES

BUTTERFLY VALVE WAFER PN16 FOR FLANGES PN10/16/ANSI150 WITH PNEUMATIC ACTUATOR

TF-BFV-W-PNA



BODY: DUCTILE IRON GJS400
DISC: DUCTILE IRON GJS400 + EPOXY / S.STEEL 316
STEM: S.STEEL 420
SEAT: EPDM
COATING: EPOXY 250µm.
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



ND	GJS400 DISC	D. ACTING	S.RETURN	SS 316 DISC	D. ACTING	S.RETURN
40	BFV-W-DI-PNA	BFV.040,51123W	BFV.040,51124W	BFV-W-SS-PNA	BFV.040,52123W	BFV.040,52124W
50	BFV-W-DI-PNA	BFV.050,51123W	BFV.050,51124W	BFV-W-SS-PNA	BFV.050,52123W	BFV.050,52124W
65	BFV-W-DI-PNA	BFV.065,51123W	BFV.065,51124W	BFV-W-SS-PNA	BFV.065,52123W	BFV.065,52124W
80	BFV-W-DI-PNA	BFV.080,51123W	BFV.080,51124W	BFV-W-SS-PNA	BFV.080,52123W	BFV.080,52124W
100	BFV-W-DI-PNA	BFV.100,51123W	BFV.100,51124W	BFV-W-SS-PNA	BFV.100,52123W	BFV.100,52124W
125	BFV-W-DI-PNA	BFV.125,51123W	BFV.125,51124W	BFV-W-SS-PNA	BFV.125,52123W	BFV.125,52124W
150	BFV-W-DI-PNA	BFV.150,51123W	BFV.150,51124W	BFV-W-SS-PNA	BFV.150,52123W	BFV.150,52124W
200	BFV-W-DI-PNA	BFV.200,51123W	BFV.200,51124W	BFV-W-SS-PNA	BFV.200,52123W	BFV.200,52124W
250	BFV-W-DI-PNA	BFV.250,51123W	BFV.250,51124W	BFV-W-SS-PNA	BFV.250,52123W	BFV.250,52124W
300	BFV-W-DI-PNA	BFV.300,51123W	BFV.300,51124W	BFV-W-SS-PNA	BFV.300,52123W	BFV.300,52124W

All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

BUTTERFLY VALVE LUG TYPE PN16 FOR FLANGES PN10/16 WITH PNEUMATIC ACTUATOR

TF-BFV-L-PNA



BODY: DUCTILE IRON GJS400
DISC: S.STEEL 316
STEM: S.STEEL 420
SEAT: NBR
COATING: EPOXY 250µm.
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



ND	SS 316 DISC	D. ACTING	S.RETURN
50	BFV-W-SS-PNA	BFV.050,52223L	BFV.050,52224L
65	BFV-W-SS-PNA	BFV.065,52223L	BFV.065,52224L
80	BFV-W-SS-PNA	BFV.080,52223L	BFV.080,52224L
100	BFV-W-SS-PNA	BFV.100,52223L	BFV.100,52224L
125	BFV-W-SS-PNA	BFV.125,52223L	BFV.125,52224L
150	BFV-W-SS-PNA	BFV.150,52223L	BFV.150,52224L
200	BFV-W-SS-PNA	BFV.200,52223L	BFV.200,52224L
250	BFV-W-SS-PNA	BFV.250,52223L	BFV.250,52224L
300	BFV-W-SS-PNA	BFV.300,52223L	BFV.300,52224L

All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

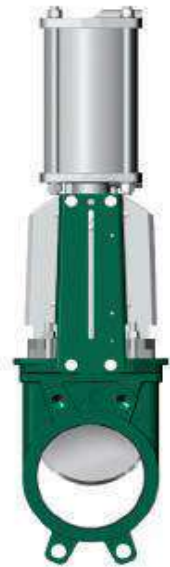
PNEUMATIC VALVES

TF-KGV-W-PNA

KNIFE VALVE WAFER TYPE FOR FLANGES DIN PN-10 / ANSI 150# WITH DOUBLE ACTING PNEUMATIC CYLINDER



BODY: CAST IRON GJL250
BLADE: S.STEEL 304
SEAT: METAL/METAL or NBR Standard
SHAFT: S.STEEL 13%Cr
PACKING: PTFE
 EPDM SEAT ON REQUEST



ND	CODE	METAL SEAT	NBR SEAT	ANSI 150# (*)	BIDIRECTIONAL
50	KGVC-Cl-W-PNA	KGVCIW.050.4113	KGVCIW.050.4123	KGVCIW.050.43153	KGVCIW.050.41133B
65	KGVC-Cl-W-PNA	KGVCIW.065.4113	KGVCIW.065.4123	KGVCIW.065.43153	KGVCIW.065.41133B
80	KGVC-Cl-W-PNA	KGVCIW.080.4113	KGVCIW.080.4123	KGVCIW.080.43153	KGVCIW.080.41133B
100	KGVC-Cl-W-PNA	KGVCIW.100.4113	KGVCIW.100.4123	KGVCIW.100.43153	KGVCIW.100.41133B
125	KGVC-Cl-W-PNA	KGVCIW.125.4113	KGVCIW.125.4123	KGVCIW.125.43153	KGVCIW.125.41133B
150	KGVC-Cl-W-PNA	KGVCIW.150.4113	KGVCIW.150.4123	KGVCIW.150.43153	KGVCIW.150.41133B
200	KGVC-Cl-W-PNA	KGVCIW.200.4113	KGVCIW.200.4123	KGVCIW.200.43153	KGVCIW.200.41133B
250	KGVC-Cl-W-PNA	KGVCIW.250.4113	KGVCIW.250.4123	KGVCIW.250.43153	KGVCIW.250.41133B
300	KGVC-Cl-W-PNA	KGVCIW.300.4113	KGVCIW.300.4123	KGVCIW.300.43153	KGVCIW.300.41133B
350	KGVC-Cl-W-PNA	KGVCIW.350.4113	KGVCIW.350.4123	KGVCIW.350.43153	KGVCIW.350.41133B
400	KGVC-Cl-W-PNA	KGVCIW.400.4113	KGVCIW.400.4123	KGVCIW.400.43153	KGVCIW.400.41133B
450	KGVC-Cl-W-PNA	KGVCIW.450.4113	KGVCIW.450.4123	KGVCIW.450.43153	
500	KGVC-Cl-W-PNA	KGVCIW.500.4113	KGVCIW.500.4123	KGVCIW.500.43153	
600	KGVC-Cl-W-PNA	KGVCIW.600.4113	KGVCIW.600.4123	KGVCIW.600.43153	
700	KGVC-Cl-W-PNA	KGVCIW.700.4113	KGVCIW.700.4123	(*) EPDM SEAT	



TF-KGV-W-PNA

KNIFE VALVE WAFER TYPE STAINLESS STEEL FOR FLANGES DIN PN-10 WITH DOUBLE ACTING PNEUMATIC CYLINDER



BODY: S.STEEL CF8M
BLADE: S.STEEL 316
SEAT: METAL/METAL or EPDM Standard
SHAFT: S.STEEL 13%Cr
PACKING: PTFE
 NBR SEAT ON REQUEST



ND	CODE	METAL SEAT	EPDM SEAT
50	KGVC-SS-W-PNA	KGVCIW.050.1113	KGVCIW.050.1313
65	KGVC-SS-W-PNA	KGVCIW.065.1113	KGVCIW.065.1313
80	KGVC-SS-W-PNA	KGVCIW.080.1113	KGVCIW.080.1313
100	KGVC-SS-W-PNA	KGVCIW.100.1113	KGVCIW.100.1313
125	KGVC-SS-W-PNA	KGVCIW.125.1113	KGVCIW.125.1313
150	KGVC-SS-W-PNA	KGVCIW.150.1113	KGVCIW.150.1313
200	KGVC-SS-W-PNA	KGVCIW.200.1113	KGVCIW.200.1313
250	KGVC-SS-W-PNA	KGVCIW.250.1113	KGVCIW.250.1313
300	KGVC-SS-W-PNA	KGVCIW.300.1113	KGVCIW.300.1313
350	KGVC-SS-W-PNA	KGVCIW.350.1113	KGVCIW.350.1313
400	KGVC-SS-W-PNA	KGVCIW.400.1113	KGVCIW.400.1313
450	KGVC-SS-W-PNA	KGVCIW.450.1113	KGVCIW.450.1313
500	KGVC-SS-W-PNA	KGVCIW.500.1113	KGVCIW.500.1313
600	KGVC-SS-W-PNA	KGVCIW.600.1113	KGVCIW.600.1313



BIGGER DIAMETERS UNDER REQUEST. ATEX MARK ON REQUEST WITH EXTRA PRICE-
 AVAILABLE WITH SINGLE ACTING PNEUMATIC CYLINDER ON REQUEST.

PINCH VALVES

PINCH VALVES WITH INTEGRAL FULL BORE. FLANGED ENDS DIN PN10

TF-PV-F



BODY : ALUMINUM
FLANGES : ALUMINUM
SLEEVE: NATURAL RUBBER ANTI-ABRASIVE
COATING: EPOXY 80 MICRONS.
SLEEVE ON REQUEST: EPDM - NITRILE - FPM/FKM - SILICONE - FOOD RUBBER.

SLEEVE SPARE PART

ND	CODE	CODE
40	PV-F	PV.040,2111
50	PV-F	PV.050,2111
65	PV-F	PV.065,2111
80	PV-F	PV.080,2111
100	PV-F	PV.100,2111
125	PV-F	PV.125,2111
150	PV-F	PV.150,2111
200	PV-F	PV.200,2111

CODE	NATURAL RUBBER
PV-F-SPCN	PVSPCN.040,2111
PV-F-SPCN	PVSPCN.050,2111
PV-F-SPCN	PVSPCN.065,2111
PV-F-SPCN	PVSPCN.080,2111
PV-F-SPCN	PVSPCN.100,2111
PV-F-SPCN	PVSPCN.125,2111
PV-F-SPCN	PVSPCN.150,2111
PV-F-SPCN	PVSPCN.200,2111



PNEUMATIC VALVES

TF-2PBV-PNA

2Pcs BALL VALVE SCREWED BSP DIRECT MOUNT WITH PNEUMATIC ACTUATOR

3Pcs BALL VALVE BSP/NPT/SW/BW DIRECT MOUNT WITH PNEUMATIC ACTUATOR

TF-3PBV-PNA



BODY: S.STEEL CF8M
BALL: S.STEEL 316
SEATS: PTFE
STEM: S.STEEL 316



ISO 5211 FLANGE
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.

ND	CODE	D. ACTING	S.RETURN
1/4"	2PBV-SS-T-DE	2PBV.006.173G	2PBV.006.174G
3/8"	2PBV-SS-T-DE	2PBV.010.173G	2PBV.010.174G
1/2"	2PBV-SS-T-DE	2PBV.015.173G	2PBV.015.174G
3/4"	2PBV-SS-T-DE	2PBV.020.173G	2PBV.020.174G
1"	2PBV-SS-T-DE	2PBV.025.173G	2PBV.025.174G
1 1/4"	2PBV-SS-T-DE	2PBV.032.173G	2PBV.032.174G
1 1/2"	2PBV-SS-T-DE	2PBV.040.173G	2PBV.040.174G
2"	2PBV-SS-T-DE	2PBV.050.173G	2PBV.050.174G
2 1/2"	2PBV-SS-T-DE	2PBV.065.173G	2PBV.065.174G
3"	2PBV-SS-T-DE	2PBV.080.173G	2PBV.080.174G
4"	2PBV-SS-T-DE	2PBV.100.173G	2PBV.100.174G

CODE	D. ACTING	S.RETURN
3PBV-SS-T-PNA	3PBV.006.173G	3PBV.006.174G
3PBV-SS-T-PNA	3PBV.010.173G	3PBV.010.174G
3PBV-SS-T-PNA	3PBV.015.173G	3PBV.015.174G
3PBV-SS-T-PNA	3PBV.020.173G	3PBV.020.174G
3PBV-SS-T-PNA	3PBV.025.173G	3PBV.025.174G
3PBV-SS-T-PNA	3PBV.032.173G	3PBV.032.174G
3PBV-SS-T-PNA	3PBV.040.173G	3PBV.040.174G
3PBV-SS-T-PNA	3PBV.050.173G	3PBV.050.174G
3PBV-SS-T-PNA	3PBV.065.173G	3PBV.065.174G
3PBV-SS-T-PNA	3PBV.080.173G	3PBV.080.174G
3PBV-SS-T-PNA	3PBV.100.173G	3PBV.100.174G

All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

2-PCS BALL VALVE. PN-16. CAST IRON. FLANGED ENDS DIN PN-16 WITH PNEUMATIC ACTUATOR

BODY: CAST IRON GJL250

BALL: S.STEEL 304

STEM: S.STEEL 304

SEATS & PACKING : PTFE

STEM O'RING : FKM (VITON)

ISO 5211 FLANGE

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



ND	CODE	D. ACTING	CODE	S.RETURN
15	BVCI-F-DE-PNA	BVCI.015.4213	BVCI-SE-F-PNA	BVCI.015.4214
20	BVCI-F-DE-PNA	BVCI.020.4213	BVCI-SE-F-PNA	BVCI.020.4214
25	BVCI-F-DE-PNA	BVCI.025.4213	BVCI-SE-F-PNA	BVCI.025.4214
32	BVCI-F-DE-PNA	BVCI.032.4213	BVCI-SE-F-PNA	BVCI.032.4214
40	BVCI-F-DE-PNA	BVCI.040.4213	BVCI-SE-F-PNA	BVCI.040.4214
50	BVCI-F-DE-PNA	BVCI.050.4213	BVCI-SE-F-PNA	BVCI.050.4214
65	BVCI-F-DE-PNA	BVCI.065.4213	BVCI-SE-F-PNA	BVCI.065.4214
80	BVCI-F-DE-PNA	BVCI.080.4213	BVCI-SE-F-PNA	BVCI.080.4214
100	BVCI-F-DE-PNA	BVCI.100.4213	BVCI-SE-F-PNA	BVCI.100.4214
125	BVCI-F-DE-PNA	BVCI.125.4213	BVCI-SE-F-PNA	BVCI.125.4214
150	BVCI-F-DE-PNA	BVCI.150.4213	BVCI-SE-F-PNA	BVCI.150.4214
200	BVCI-F-DE-PNA	BVCI.200.4213	BVCI-SE-F-PNA	BVCI.200.4214

All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

2-PCS BALL VALVE. PN16. C.STEEL WITH PNEUMATIC ACTUATOR

BODY: A-216 WCB

BALL: S.STEEL 316

SEATS: PTFE

PACKING: PTFE

2-PCS BALL VALVE. PN16. S.STEEL. WITH PNEUMATIC ACTUATOR

BODY: S.STEEL CF8M

BALL: S.STEEL 316

SEATS: PTFE

PACKING: PTFE



ISO 5211 FLANGE

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.

ND	CODE	D. ACTING	S.RETURN
15	BVCS-F-PNA	BVCS.015.3213	BVCS.015.3214
20	BVCS-F-PNA	BVCS.020.3213	BVCS.020.3214
25	BVCS-F-PNA	BVCS.025.3213	BVCS.025.3214
32	BVCS-F-PNA	BVCS.032.3213	BVCS.032.3214
40	BVCS-F-PNA	BVCS.040.3213	BVCS.040.3214
50	BVCS-F-PNA	BVCS.050.3213	BVCS.050.3214
65	BVCS-F-PNA	BVCS.065.3213	BVCS.065.3214
80	BVCS-F-PNA	BVCS.080.3213	BVCS.080.3214
100	BVCS-F-PNA	BVCS.100.3213	BVCS.100.3214
125	BVCS-F-PNA	BVCS.125.3213	BVCS.125.3214
150	BVCS-F-PNA	BVCS.150.3213	BVCS.150.3214
200	BVCS-F-PNA	ON REQUEST	ON REQUEST

CODE	D. ACTING	S.RETURN
BVSS-F-PNA	BVSS.015.1213	BVSS.015.1214
BVSS-F-PNA	BVSS.020.1213	BVSS.020.1214
BVSS-F-PNA	BVSS.025.1213	BVSS.025.1214
BVSS-F-PNA	BVSS.032.1213	BVSS.032.1214
BVSS-F-PNA	BVSS.040.1213	BVSS.040.1214
BVSS-F-PNA	BVSS.050.1213	BVSS.050.1214
BVSS-F-PNA	BVSS.065.1213	BVSS.065.1214
BVSS-F-PNA	BVSS.080.1213	BVSS.080.1214
BVSS-F-PNA	BVSS.100.1213	BVSS.100.1214
BVSS-F-PNA	BVSS.125.1213	BVSS.125.1214
BVSS-F-PNA	BVSS.150.1213	BVSS.150.1214
BVSS-F-PNA	ON REQUEST	ON REQUEST

All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

PNEUMATIC VALVES

3-WAYS BALL VALVE. PN-40. S.STEEL. SCREWED ENDS BSP WITH PNEUMATIC ACTUATOR



BODY: S.STEEL CF8M
BALL: S.STEEL 316
STEM: S.STEEL 316
SEATS % PACKING: PTFE
L & T PORT



ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.

TF-3WBV-PNA-T

ND	CODE L-PORT	D. ACTING	S.RETURN	CODE T-PORT	D. ACTING	S.RETURN
1/4"	3WBVLSS-L-PNA	3WBVSS.006.173L	3WBVSS.006.174L	3WBVLSS-T-PNA	3WBVSS.006.173T	3WBVSS.006.174T
3/8"	3WBVLSS-L-PNA	3WBVSS.010.173L	3WBVSS.010.174L	3WBVLSS-T-PNA	3WBVSS.010.173T	3WBVSS.010.174T
1/2"	3WBVLSS-L-PNA	3WBVSS.015.173L	3WBVSS.015.174L	3WBVLSS-T-PNA	3WBVSS.015.173T	3WBVSS.015.174T
3/4"	3WBVLSS-L-PNA	3WBVSS.020.173L	3WBVSS.020.174L	3WBVLSS-T-PNA	3WBVSS.020.173T	3WBVSS.020.174T
1"	3WBVLSS-L-PNA	3WBVSS.025.173L	3WBVSS.025.174L	3WBVLSS-T-PNA	3WBVSS.025.173T	3WBVSS.025.174T
1 1/4"	3WBVLSS-L-PNA	3WBVSS.032.173L	3WBVSS.032.174L	3WBVLSS-T-PNA	3WBVSS.032.173T	3WBVSS.032.174T
1 1/2"	3WBVLSS-L-PNA	3WBVSS.040.173L	3WBVSS.040.174L	3WBVLSS-T-PNA	3WBVSS.040.173T	3WBVSS.040.174T
2"	3WBVLSS-L-PNA	3WBVSS.050.173L	3WBVSS.050.174L	3WBVLSS-T-PNA	3WBVSS.050.173T	3WBVSS.050.174T

3-WAYS BALL VALVE. PN-16. FLANGED ENDS DIN PN-16. WITH PNEUMATIC ACTUATOR



BODY: C.STEEL WCB / S.STEEL CF8M
BALL: S.STEEL 316
STEM: S.STEEL 316
SEATS & PACKING: PTFE
L & T PORT



ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.

TF-3WBV-PNA

C.STEEL						
ND	CODE L-PORT	D. ACTING	S.RETURN	CODE T-PORT	D. ACTING	S.RETURN
25	3WBVLCS-F	3WBVCS.025.3213L	3WBVCS.025.3214L	3WBVTCS-F	3WBVCS.025.3213T	3WBVCS.025.3214T
32	3WBVLCS-F	3WBVCS.032.3213L	3WBVCS.032.3214L	3WBVTCS-F	3WBVCS.032.3213T	3WBVCS.032.3214T
40	3WBVLCS-F	3WBVCS.040.3213L	3WBVCS.040.3214L	3WBVTCS-F	3WBVCS.040.3213T	3WBVCS.040.3214T
50	3WBVLCS-F	3WBVCS.050.3213L	3WBVCS.050.3214L	3WBVTCS-F	3WBVCS.050.3213T	3WBVCS.050.3214T
65	3WBVLCS-F	3WBVCS.065.3213L	3WBVCS.065.3214L	3WBVTCS-F	3WBVCS.065.3213T	3WBVCS.065.3214T
80	3WBVLCS-F	3WBVCS.080.3213L	3WBVCS.080.3214L	3WBVTCS-F	3WBVCS.080.3213T	3WBVCS.080.3214T
100	3WBVLCS-F	3WBVCS.100.3213L	3WBVCS.100.3214L	3WBVTCS-F	3WBVCS.100.3213T	3WBVCS.100.3214T
125	3WBVLCS-F	3WBVCS.125.3213L	3WBVCS.125.3214L	3WBVTCS-F	3WBVCS.125.3213T	3WBVCS.125.3214T
150	3WBVLCS-F	3WBVCS.150.3213L	3WBVCS.150.3214L	3WBVTCS-F	3WBVCS.150.3213T	3WBVCS.150.3214T
S.STEEL						
ND	CODE L-PORT	D. ACTING	S.RETURN	CODE T-PORT	D. ACTING	S.RETURN
25	3WBVLSS-F	3WBVSS.025.1213L	3WBVSS.025.1214L	3WBVTSS-F	3WBVSS.025.1213T	3WBVSS.025.1214T
32	3WBVLSS-F	3WBVSS.032.1213L	3WBVSS.032.1214L	3WBVTSS-F	3WBVSS.032.1213T	3WBVSS.032.1214T
40	3WBVLSS-F	3WBVSS.040.1213L	3WBVSS.040.1214L	3WBVTSS-F	3WBVSS.040.1213T	3WBVSS.040.1214T
50	3WBVLSS-F	3WBVSS.050.1213L	3WBVSS.050.1214L	3WBVTSS-F	3WBVSS.050.1213T	3WBVSS.050.1214T
65	3WBVLSS-F	3WBVSS.065.1213L	3WBVSS.065.1214L	3WBVTSS-F	3WBVSS.065.1213T	3WBVSS.065.1214T
80	3WBVLSS-F	3WBVSS.080.1213L	3WBVSS.080.1214L	3WBVTSS-F	3WBVSS.080.1213T	3WBVSS.080.1214T
100	3WBVLSS-F	3WBVSS.100.1213L	3WBVSS.100.1214L	3WBVTSS-F	3WBVSS.100.1213T	3WBVSS.100.1214T
125	3WBVLSS-F	3WBVSS.125.1213L	3WBVSS.125.1214L	3WBVTSS-F	3WBVSS.125.1213T	3WBVSS.125.1214T
150	3WBVLSS-F	3WBVSS.150.1213L	3WBVSS.150.1214L	3WBVTSS-F	3WBVSS.150.1213T	3WBVSS.150.1214T



All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

2-PCS BALL VALVE. C.STEEL. ANSI 150#.WITH PNEUMATIC ACTUATOR



BODY: C.STEEL A-216 WCB
BALL: S.STEEL 304
SEATS: PTFE + GV
STEM: S.STEEL 316
PACKING: PTFE
STEM O'RING : FKM (VITON)
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.
Prices calculated for air pressure of 6 Bar.

ND	CODE	D. ACTING	CODE	S.RETURN
15	TF-BVCS-F150-DE	BVCS.015.32153	TF-BVCS-F150-SE	BVCS.015.32154
20	TF-BVCS-F150-DE	BVCS.020.32153	TF-BVCS-F150-SE	BVCS.020.32154
25	TF-BVCS-F150-DE	BVCS.025.32153	TF-BVCS-F150-SE	BVCS.025.32154
32	TF-BVCS-F150-DE	BVCS.032.32153	TF-BVCS-F150-SE	BVCS.032.32154
40	TF-BVCS-F150-DE	BVCS.040.32153	TF-BVCS-F150-SE	BVCS.040.32154
50	TF-BVCS-F150-DE	BVCS.050.32153	TF-BVCS-F150-SE	BVCS.050.32154
65	TF-BVCS-F150-DE	BVCS.065.32153	TF-BVCS-F150-SE	BVCS.065.32154
80	TF-BVCS-F150-DE	BVCS.080.32153	TF-BVCS-F150-SE	BVCS.080.32154
100	TF-BVCS-F150-DE	BVCS.100.32153	TF-BVCS-F150-SE	BVCS.100.32154
150	TF-BVCS-F150-DE	BVCS.150.32153	TF-BVCS-F150-SE	BVCS.150.32154
200	TF-BVCS-F150-DE	BVCS.200.32153	TF-BVCS-F150-SE	BVCS.200.32154



All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

2-PCS BALL VALVE. S.STEEL. ANSI 150#.WITH PNEUMATIC ACTUATOR



BODY: S.STEEL CF8M -316
BALL: S.STEEL 316
SEATS: PTFE + GV
STEM: S.STEEL 316
PACKING: PTFE
STEM O'RING : FKM (VITON)
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.
Prices calculated for air pressure of 6 Bar.

ND	CODE	D. ACTING	CODE	S.RETURN
15	BVHP-SS-F-DE	BVSS.015.12153	BVHP-SS-F-SE	BVSS.015.12154
20	BVHP-SS-F-DE	BVSS.020.12153	BVHP-SS-F-SE	BVSS.020.12154
25	BVHP-SS-F-DE	BVSS.025.12153	BVHP-SS-F-SE	BVSS.025.12154
32	BVHP-SS-F-DE	BVSS.032.12153	BVHP-SS-F-SE	BVSS.032.12154
40	BVHP-SS-F-DE	BVSS.040.12153	BVHP-SS-F-SE	BVSS.040.12154
50	BVHP-SS-F-DE	BVSS.050.12153	BVHP-SS-F-SE	BVSS.050.12154
65	BVHP-SS-F-DE	BVSS.065.12153	BVHP-SS-F-SE	BVSS.065.12154
80	BVHP-SS-F-DE	BVSS.080.12153	BVHP-SS-F-SE	BVSS.080.12154
100	BVHP-SS-F-DE	BVSS.100.12153	BVHP-SS-F-SE	BVSS.100.12154
150	BVHP-SS-F-DE	BVSS.150.12153	BVHP-SS-F-SE	BVSS.150.12154
200	BVHP-SS-F-DE	ON REQUEST	BVHP-SS-F-SE	ON REQUEST



All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

PNEUMATIC VALVES

WAFER TYPE BALL VALVE. PN-16. S.STEEL. WITH PNEUMATIC ACTUATOR



BODY: S.STEEL CF8M **STEM:** S.STEEL 316
BALL: S.STEEL 316 **SEATS:** PTFE
PACKING: PTFE

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.

ND	CODE	D. ACTING	CODE	S.RETURN
15	BVECO-W-DE-PNA	BVSS.015.1213W	BVECO-W-SE-PNA	BVSS.015.1214W
20	BVECO-W-DE-PNA	BVSS.020.1213W	BVECO-W-SE-PNA	BVSS.020.1214W
25	BVECO-W-DE-PNA	BVSS.025.1213W	BVECO-W-SE-PNA	BVSS.025.1214W
32	BVECO-W-DE-PNA	BVSS.032.1213W	BVECO-W-SE-PNA	BVSS.032.1214W
40	BVECO-W-DE-PNA	BVSS.040.1213W	BVECO-W-SE-PNA	BVSS.040.1214W
50	BVECO-W-DE-PNA	BVSS.050.1213W	BVECO-W-SE-PNA	BVSS.050.1214W
65	BVECO-W-DE-PNA	BVSS.065.1213W	BVECO-W-SE-PNA	BVSS.065.1214W
80	BVECO-W-DE-PNA	BVSS.080.1213W	BVECO-W-SE-PNA	BVSS.080.1214W
100	BVECO-W-DE-PNA	BVSS.100.1213W	BVECO-W-SE-PNA	BVSS.100.1214W

ECO



TF-BVECOW-PNA

WAFER TYPE BALL VALVE. PN-16. C.STEEL & S.STEEL. WITH PNEUMATIC ACTUATOR



BODY: C.STEEL A105/LF2+ENP / S.STEEL CF8M
BALL: S.STEEL 304 (C.STEEL BODY) / S.STEEL 316 (S.STEEL BODY)
SEATS: PTFE

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.

ND	CODE	D. ACTING	CODE	S.RETURN
15	BVCS-W-DE-PNA	BVCS10.015.3213W	BVCS-W-SE-PNA	BVCS10.015.3214W
20	BVCS-W-DE-PNA	BVCS10.020.3213W	BVCS-W-SE-PNA	BVCS10.020.3214W
25	BVCS-W-DE-PNA	BVCS10.025.3213W	BVCS-W-SE-PNA	BVCS10.025.3214W
32	BVCS-W-DE-PNA	BVCS10.032.3213W	BVCS-W-SE-PNA	BVCS10.032.3214W
40	BVCS-W-DE-PNA	BVCS10.040.3213W	BVCS-W-SE-PNA	BVCS10.040.3214W
50	BVCS-W-DE-PNA	BVCS10.050.3213W	BVCS-W-SE-PNA	BVCS10.050.3214W
65	BVCS-W-DE-PNA	BVCS10.065.3213W	BVCS-W-SE-PNA	BVCS10.065.3214W
80	BVCS-W-DE-PNA	BVCS10.080.3213W	BVCS-W-SE-PNA	BVCS10.080.3214W
100	BVCS-W-DE-PNA	BVCS10.100.3213W	BVCS-W-SE-PNA	BVCS10.100.3214W
125	BVCS-W-DE-PNA	BVCS10.125.3213W	BVCS-W-SE-PNA	BVCS10.125.3214W
150	BVCS-W-DE-PNA	BVCS10.150.3213W	BVCS-W-SE-PNA	BVCS10.150.3214W
200	BVCS-W-DE-PNA	BVCS10.200.3213W	BVCS-W-SE-PNA	BVCS10.200.3214W
ND	CODE	D. ACTING	CODE	S.RETURN
15	BVSS-W-DE-PNA	BVSS10.015.1213W	BVSS-W-SE-PNA	BVSS10.015.1214W
20	BVSS-W-DE-PNA	BVSS10.020.1213W	BVSS-W-SE-PNA	BVSS10.020.1214W
25	BVSS-W-DE-PNA	BVSS10.025.1213W	BVSS-W-SE-PNA	BVSS10.025.1214W
32	BVSS-W-DE-PNA	BVSS10.032.1213W	BVSS-W-SE-PNA	BVSS10.032.1214W
40	BVSS-W-DE-PNA	BVSS10.040.1213W	BVSS-W-SE-PNA	BVSS10.040.1214W
50	BVSS-W-DE-PNA	BVSS10.050.1213W	BVSS-W-SE-PNA	BVSS10.050.1214W
65	BVSS-W-DE-PNA	BVSS10.065.1213W	BVSS-W-SE-PNA	BVSS10.065.1214W
80	BVSS-W-DE-PNA	BVSS10.080.1213W	BVSS-W-SE-PNA	BVSS10.080.1214W
100	BVSS-W-DE-PNA	BVSS10.100.1213W	BVSS-W-SE-PNA	BVSS10.100.1214W
125	BVSS-W-DE-PNA	BVSS10.125.1213W	BVSS-W-SE-PNA	BVSS10.125.1214W
150	BVSS-W-DE-PNA	BVSS10.150.1213W	BVSS-W-SE-PNA	BVSS10.150.1214W
200	BVSS-W-DE-PNA	BVSS10.200.1213W	BVSS-W-SE-PNA	BVSS10.200.1214W



C.STEEL + ENP



S.STEEL CF8M

TF-BV-W-PNA

All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

ELECTRIC VALVES

TF-BFV-W-EA

WAFER & LUG BUTTERFLY VALVE. PN16. WITH 1-PHASE ELECTRIC ACTUATOR



BODY: DUCTILE IRON GJS400
DISC: DUCTILE IRON GJS400 + EPOXY / S.STEEL 316
STEM: S.STEEL 420
SEAT: EPDM
COATING: EPOXY 250µm.
 MULTI VOLTAGE ELECTRIC ACTUATOR QUARTER TURN
 OPERATES FROM 24 to 240VDC / VAC. IP67

TECFLW

ND	CODE	GJS400 DISC	CODE	S.S.316 DISC
40	BFV-W-DI-EA	BFV.040,51125W	BFV-W-SS-EA	BFV.040,52125W
50	BFV-W-DI-EA	BFV.050,51125W	BFV-W-SS-EA	BFV.050,52125W
65	BFV-W-DI-EA	BFV.065,51125W	BFV-W-SS-EA	BFV.065,52125W
80	BFV-W-DI-EA	BFV.080,51125W	BFV-W-SS-EA	BFV.080,52125W
100	BFV-W-DI-EA	BFV.100,51125W	BFV-W-SS-EA	BFV.100,52125W
125	BFV-W-DI-EA	BFV.125,51125W	BFV-W-SS-EA	BFV.125,52125W
150	BFV-W-DI-EA	BFV.150,51125W	BFV-W-SS-EA	BFV.150,52125W
200	BFV-W-DI-EA	BFV.200,51125W	BFV-W-SS-EA	BFV.200,52125W
250	BFV-W-DI-EA	ON REQUEST	BFV-W-SS-EA	ON REQUEST
300	BFV-W-DI-EA	ON REQUEST	BFV-W-SS-EA	ON REQUEST

ND	CODE	S.S.316 DISC
50	BFV-L-SS-EA	BFV.050,52225L
65	BFV-L-SS-EA	BFV.065,52225L
80	BFV-L-SS-EA	BFV.080,52225L
100	BFV-L-SS-EA	BFV.100,52225L
125	BFV-L-SS-EA	BFV.125,52225L
150	BFV-L-SS-EA	BFV.150,52225L
200	BFV-L-SS-EA	BFV.200,52225L
250	BFV-L-SS-EA	ON REQUEST
300	BFV-L-SS-EA	ON REQUEST



TF-BFV-W-3EA

WAFER BUTTERFLY VALVE. PN-10 WITH 3-PHASE ELECTRIC ACTUATOR



BODY: DUCTILE IRON GJS400
DISC: DUCTILE IRON GJS400 + EPOXY / S.STEEL 316
STEM: S.STEEL 420
SEAT: EPDM
 WAFER FROM DN-350 TO DN-600, CENTRAL FLANGE FROM DN-700 TO DN-1200
BERNARD 3-PHASE ELECTRIC ACTUATOR 400V / 50Hz ON/OFF
 PRICES CALCULATED FOR ΔP 10 bar. ΔP 16 bar UNDER REQUEST

ND	CODE PN10	GJS400 DISC	CODE PN10	S.S.316 DISC
350	BFV-W-DI-3EA	BFV.350.51116W	BFV-W-SS-3EA	BFV.350.52116W
400	BFV-W-DI-3EA	BFV.400.51116W	BFV-W-SS-3EA	BFV.400.52116W
450	BFV-W-DI-3EA	BFV.450.51116W	BFV-W-SS-3EA	BFV.450.52116W
500	BFV-W-DI-3EA	BFV.500.51116W	BFV-W-SS-3EA	BFV.500.52116W
600	BFV-W-DI-3EA	BFV.600.51116W	BFV-W-SS-3EA	BFV.600.52116W
700	BFV-W-DI-3EA	BFV.700.51116W	BFV-W-SS-3EA	BFV.700.52116W
800	BFV-W-DI-3EA	BFV.800.51116W	BFV-W-SS-3EA	BFV.800.52116W
900	BFV-W-DI-3EA	BFV.900.51116W	BFV-W-SS-3EA	BFV.900.52116W
1000	BFV-W-DI-3EA	BFV.1000.51116W	BFV-W-SS-3EA	BFV.1000.52116W
1200	BFV-W-DI-3EA	BFV.1200.51116W	BFV-W-SS-3EA	BFV.1200.52116W



All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

FLANGED BUTTERFLY VALVE. PN16 - WITH 3-PHASE ELECTRIC ACTUATOR



BODY: DUCTILE IRON GJS400

DISC: S.STEEL 316

STEM: S.STEEL 420

SEAT: EPDM (VULCANIZED)

COATING: EPOXY 250µm.

ELECTRIC ACTUATOR 400V / 50Hz ON/OFF

1-PHASE ACTUATOR ON REQUEST



TF-BFV13F-3EA

ND	CODE	PN-10	CODE	PN-16
50	BFV13SSEF3EA	BFV.050,52123F	BFV13SSEF3EA	BFV.050,52123F
65	BFV13SSEF3EA	BFV.065,52123F	BFV13SSEF3EA	BFV.065,52123F
80	BFV13SSEF3EA	BFV.080,52123F	BFV13SSEF3EA	BFV.080,52123F
100	BFV13SSEF3EA	BFV.100,52123F	BFV13SSEF3EA	BFV.100,52123F
125	BFV13SSEF3EA	BFV.125,52123F	BFV13SSEF3EA	BFV.125,52123F
150	BFV13SSEF3EA	BFV.150,52123F	BFV13SSEF3EA	BFV.150,52123F
200	BFV13SSEF3EA	BFV.200,52113F	BFV13SSEF3EA	BFV.200,52123F
250	BFV13SSEF3EA	BFV.250,52113F	BFV13SSEF3EA	BFV.250,52123F
300	BFV13SSEF3EA	BFV.300,52113F	BFV13SSEF3EA	BFV.300,52123F
350	BFV13SSEF3EA	BFV.350,52113F	BFV13SSEF3EA	BFV.350,52123F
400	BFV13SSEF3EA	BFV.400,52113F	BFV13SSEF3EA	BFV.400,52123F
450	BFV13SSEF3EA	BFV.450,52113F	BFV13SSEF3EA	BFV.450,52123F
500	BFV13SSEF3EA	BFV.500,52113F	BFV13SSEF3EA	BFV.500,52123F
600	BFV13SSEF3EA	BFV.600,52113F	BFV13SSEF3EA	BFV.600,52123F



**FACE TO FACE ACC. TO EN 558-1 SERIES 13
SIZES UP TO ND-1600 ON REQUEST**

FLANGED BUTTERFLY VALVE. PN16 - WITH 3-PHASE ELECTRIC ACTUATOR



BODY: DUCTILE IRON GJS500

DISC: DUCTILE IRON GJS400 + EPOXY / S.STEEL 316

STEM: S.STEEL 420

SEAT: EPDM

COATING: EPOXY 250µm.

BERNARD 3-PHASE ELECTRIC ACTUATOR 400V / 50Hz ON/OFF

1-PHASE ACTUATOR ON REQUEST

TF-BFV20F-3EA

ND	CODE	GJS400 DISC	CODE	S.S.316 DISC
200	BFV20DIEF3EA	BFV.200.51126F20	BFV20SSEF3EA	BFV.200.52126F20
250	BFV20DIEF3EA	BFV.250.51126F20	BFV20SSEF3EA	BFV.250.52126F20
300	BFV20DIEF3EA	BFV.300.51126F20	BFV20SSEF3EA	BFV.300.52126F20
350	BFV20DIEF3EA	BFV.350.51126F20	BFV20SSEF3EA	BFV.350.52126F20
400	BFV20DIEF3EA	BFV.400.51126F20	BFV20SSEF3EA	BFV.400.52126F20
450	BFV20DIEF3EA	BFV.450.51126F20	BFV20SSEF3EA	BFV.450.52126F20
500	BFV20DIEF3EA	BFV.500.51126F20	BFV20SSEF3EA	BFV.500.52126F20
600	BFV20DIEF3EA	BFV.600.51126F20	BFV20SSEF3EA	BFV.600.52126F20
700	BFV20DIEF3EA	BFV.700.51126F20	BFV20SSEF3EA	BFV.700.52126F20
800	BFV20DIEF3EA	BFV.800.51126F20	BFV20SSEF3EA	BFV.800.52126F20
900	BFV20DIEF3EA	BFV.900.51126F20	BFV20SSEF3EA	BFV.900.52126F20
1000	BFV20DIEF3EA	BFV.1000.51126F20	BFV20SSEF3EA	BFV.1000.52126F20
1200	BFV20DIEF3EA	BFV.1200.51126F20	BFV20SSEF3EA	BFV.1200.52126F20



FACE TO FACE ACC. TO EN 558-1 SERIES 20

All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

DOUBLE ECCENTRIC BUTTERFLY VALVE PN-10/16/PN25/PN40 WITH ELECTRIC ACTUATOR



BODY: DUCTILE IRON GJS500

DISC: GJS500 + EPOXY (Stainless steel Disc on request)

STEM: SS420

SEAT: S.STEEL / EPDM

COATING: EPOXY 250µm.

WITH 3-PHASE ELECTRIC ACTUATOR 400V / 50Hz ON/OFF BERNARD

ND	CODE	PN-10	PN-16	PN-25	PN-40
100	DE-BFV-F	BFV.100.51116BX	BFV.100.51126BX	BFV.100.51136BX	N/A
150	DE-BFV-F	BFV.150.51116BX	BFV.150.51126BX	BFV.150.51136BX	N/A
200	DE-BFV-F	BFV.200.51116BX	BFV.200.51126BX	BFV.200.51136BX	BFV.200.51146BX
250	DE-BFV-F	BFV.250.51116BX	BFV.250.51126BX	BFV.250.51136BX	BFV.250.51146BX
300	DE-BFV-F	BFV.300.51116BX	BFV.300.51126BX	BFV.300.51136BX	BFV.300.51146BX
350	DE-BFV-F	BFV.350.51116BX	BFV.350.51126BX	BFV.350.51136BX	BFV.350.51146BX
400	DE-BFV-F	BFV.400.51116BX	BFV.400.51126BX	BFV.400.51136BX	BFV.400.51146BX
450	DE-BFV-F	BFV.450.51116BX	BFV.450.51126BX	BFV.450.51136BX	BFV.450.51146BX
500	DE-BFV-F	BFV.500.51116BX	BFV.500.51126BX	BFV.500.51136BX	BFV.500.51146BX
600	DE-BFV-F	BFV.600.51116BX	BFV.600.51126BX	BFV.600.51136BX	BFV.600.51146BX
700	DE-BFV-F	BFV.700.51116BX	BFV.700.51126BX	BFV.700.51136BX	BFV.700.51146BX
800	DE-BFV-F	BFV.800.51116BX	BFV.800.51126BX	BFV.800.51136BX	BFV.800.51146BX
900	DE-BFV-F	BFV.900.51116BX	BFV.900.51126BX	BFV.900.51136BX	BFV.900.51146BX
1000	DE-BFV-F	BFV.1000.51116BX	BFV.1000.51126BX	BFV.1000.51136BX	BFV.1000.51146BX
1200	DE-BFV-F	BFV.1200.51116BX	BFV.1200.51126BX	BFV.1200.51136BX	BFV.1200.51146BX
1400	DE-BFV-F	BFV.1400.51116BX	BFV.1400.51126BX	BFV.1400.51136BX	BFV.1400.51146BX
1600	DE-BFV-F	BFV.1600.51116BX	BFV.1600.51126BX	BFV.1600.51136BX	N/A
1800	DE-BFV-F	BFV.1800.51116BX	BFV.1800.51126BX	BFV.1800.51136BX	N/A
2000	DE-BFV-F	BFV.2000.51116BX	BFV.2000.51126BX	N/A	N/A



WITH 3-PHASE ELECTRIC ACTUATOR 400V / 50Hz ON/OFF AUMA

MOTOR EQUIPMENT:

2 LIMIT SWITCHES

1 HEATING RESISTANCE

1-PHASE ACTUATOR ON REQUEST

1 HAND-WHEEL FOR MANUAL OPERATION

1 OPEN/CLOSE INDICATOR

2 LIMIT AND TORQUE SENSING

ND	CODE	PN-10	PN-16	PN-25	PN-40
100	DE-BFV-F	BFV.100.51117BX	BFV.100.51127BX	BFV.100.51137BX	N/A
150	DE-BFV-F	BFV.150.51117BX	BFV.150.51127BX	BFV.150.51137BX	N/A
200	DE-BFV-F	BFV.200.51117BX	BFV.200.51127BX	BFV.200.51137BX	BFV.200.51147BX
250	DE-BFV-F	BFV.250.51117BX	BFV.250.51127BX	BFV.250.51137BX	BFV.250.51147BX
300	DE-BFV-F	BFV.300.51117BX	BFV.300.51127BX	BFV.300.51137BX	BFV.300.51147BX
350	DE-BFV-F	BFV.350.51117BX	BFV.350.51127BX	BFV.350.51137BX	BFV.350.51147BX
400	DE-BFV-F	BFV.400.51117BX	BFV.400.51127BX	BFV.400.51137BX	BFV.400.51147BX
450	DE-BFV-F	BFV.450.51117BX	BFV.450.51127BX	BFV.450.51137BX	BFV.450.51147BX
500	DE-BFV-F	BFV.500.51117BX	BFV.500.51127BX	BFV.500.51137BX	BFV.500.51147BX
600	DE-BFV-F	BFV.600.51117BX	BFV.600.51127BX	BFV.600.51137BX	BFV.600.51147BX
700	DE-BFV-F	BFV.700.51117BX	BFV.700.51127BX	BFV.700.51137BX	BFV.700.51147BX
800	DE-BFV-F	BFV.800.51117BX	BFV.800.51127BX	BFV.800.51137BX	BFV.800.51147BX
900	DE-BFV-F	BFV.900.51117BX	BFV.900.51127BX	BFV.900.51137BX	BFV.900.51147BX
1000	DE-BFV-F	BFV.1000.51117BX	BFV.1000.51127BX	BFV.1000.51137BX	BFV.1000.51147BX
1200	DE-BFV-F	BFV.1200.51117BX	BFV.1200.51127BX	BFV.1200.51137BX	BFV.1200.51147BX



All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

ELECTRIC VALVES

RESILIENT SEAT GATE VALVE PN16 FLANGED DIN PN-10/16 WITH ELECTRIC ACTUATOR



BODY: DUCTILE IRON GJS500
GATE: DUCTILE IRON GJS500 + EPDM / NBR
STEM: SS 420
COATING: EPOXY 250µm.
WITH 3-PHASE ELECTRIC ACTUATOR 400V / 50Hz ON/OFF BERNARD
1-PHASE ACTUATOR ON REQUEST

TF-RSGV-F-EA

ND	CODE	PN-10	CODE	PN-16
50	RSGV-F-3EA	RSGV.050.4216	BFV-W-SS-EA	RSGV.050.4216
65	RSGV-F-3EA	RSGV.065.4216	BFV-W-SS-EA	RSGV.065.4216
80	RSGV-F-3EA	RSGV.080.4216	BFV-W-SS-EA	RSGV.080.4216
100	RSGV-F-3EA	RSGV.100.4216	BFV-W-SS-EA	RSGV.100.4216
125	RSGV-F-3EA	RSGV.125.4216	BFV-W-SS-EA	RSGV.125.4216
150	RSGV-F-3EA	RSGV.150.4216	BFV-W-SS-EA	RSGV.150.4216
200	RSGV-F-3EA	RSGV.200.4116	BFV-W-SS-EA	RSGV.200.4216
250	RSGV-F-3EA	RSGV.250.4116	BFV-W-SS-EA	RSGV.250.4216
300	RSGV-F-3EA	RSGV.300.4116	BFV-W-SS-EA	RSGV.300.4216
350	RSGV-F-3EA	RSGV.350.4116	BFV-W-SS-EA	RSGV.350.4216
400	RSGV-F-3EA	RSGV.400.4116	BFV-W-SS-EA	RSGV.400.4216



KNIFE VALVE WAFER TYPE FOR FLANGES DIN PN-10 WITH ELECTRIC ACTUATOR



BODY: CAST IRON GJL250 / S.STEEL CF8M
BLADE: S.STEEL 304 / S.STEEL 316
SEAT: METAL/METAL or NBR Standard
SHAFT: S.STEEL 13%Cr
PACKING: PTFE
 EPDM SEAT ON REQUEST
WITH 3-PHASE ELECTRIC ACTUATOR 400V / 50Hz ON/OFF BERNARD
1-PHASE ACTUATOR ON REQUEST

TF-KGV-3EA

ND	CODE	BODY GJL-250		BODY S.STEEL CF8M	
		METAL SEAT	NBR SEAT	METAL SEAT	EPDM SEAT
50	KGW-W-3EA	KGVCIW.050.4116	KGVCIW.050.4126	KGVCIW.050.1116	KGVCIW.050.1316
65	KGW-W-3EA	KGVCIW.065.4116	KGVCIW.065.4126	KGVCIW.065.1116	KGVCIW.065.1316
80	KGW-W-3EA	KGVCIW.080.4116	KGVCIW.080.4126	KGVCIW.080.1116	KGVCIW.080.1316
100	KGW-W-3EA	KGVCIW.100.4116	KGVCIW.100.4126	KGVCIW.100.1116	KGVCIW.100.1316
125	KGW-W-3EA	KGVCIW.125.4116	KGVCIW.125.4126	KGVCIW.125.1116	KGVCIW.125.1316
150	KGW-W-3EA	KGVCIW.150.4116	KGVCIW.150.4126	KGVCIW.150.1116	KGVCIW.150.1316
200	KGW-W-3EA	KGVCIW.200.4116	KGVCIW.200.4126	KGVCIW.200.1116	KGVCIW.200.1316
250	KGW-W-3EA	KGVCIW.250.4116	KGVCIW.250.4126	KGVCIW.250.1116	KGVCIW.250.1316
300	KGW-W-3EA	KGVCIW.300.4116	KGVCIW.300.4126	KGVCIW.300.1116	KGVCIW.300.1316
350	KGW-W-3EA	KGVCIW.350.4116	KGVCIW.350.4126	KGVCIW.350.1116	KGVCIW.350.1316
400	KGW-W-3EA	KGVCIW.400.4116	KGVCIW.400.4126	KGVCIW.400.1116	KGVCIW.400.1316
450	KGW-W-3EA	KGVCIW.450.4116	KGVCIW.450.4126	KGVCIW.450.1116	KGVCIW.450.1316
500	KGW-W-3EA	KGVCIW.500.4116	KGVCIW.500.4126	KGVCIW.500.1116	KGVCIW.500.1316
600	KGW-W-3EA	KGVCIW.600.4116	KGVCIW.600.4126	KGVCIW.600.1116	KGVCIW.600.1316



BIGGER SIZES AND ATEX MARK UNDER REQUEST

2-PCS BALL VALVE. PN-16. CAST IRON. FLANGED ENDS DIN PN-16 WITH 1-PHASE ELECTRIC ACTUATOR



BODY: CAST IRON GJL250

BALL: S.STEEL 304

STEM: S.STEEL 304

SEATS & PACKING : PTFE

STEM O'RING : FKM (VITON)

MULTI VOLTAGE ELECTRIC ACTUATOR QUARTER TURN

OPERATES FROM 24 to 240VDC / VAC. IP67



ND	CODE	CODE	ACTUATOR
15	BVCI-F-EA	BVCI.015.4215	J2 L/H 10
20	BVCI-F-EA	BVCI.020.4215	J2 L/H 10
25	BVCI-F-EA	BVCI.025.4215	J3c S20
32	BVCI-F-EA	BVCI.032.4215	J3c S20
40	BVCI-F-EA	BVCI.040.4215	J3c S35
50	BVCI-F-EA	BVCI.050.4215	J3c S55
65	BVCI-F-EA	BVCI.065.4215	J3c S55
80	BVCI-F-EA	BVCI.080.4215	J3c L/H 140
100	BVCI-F-EA	BVCI.100.4215	J3c L/H 300
125	BVCI-F-EA	BVCI.125.4215	J3c L/H 300
150	BVCI-F-EA	BVCI.150.4215	J3c L/H 300
200	BVCI-F-EA	BVCI.200.4215	ON REQUEST

All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

2Pcs BALL VALVE. C.STEEL. FLANGED PN16 WITH 1-PHASE ELECTRIC ACTUATOR

BODY: A-216 WCB

BALL: S.STEEL 316

SEATS: PTFE

PACKING: PTFE



2Pcs BALL VALVE. S.STEEL. FLANGED PN16 WITH 1-PHASE ELECTRIC ACTUATOR

BODY: S.STEEL CF8M

BALL: S.STEEL 316

SEATS: PTFE

PACKING: PTFE



MULTI VOLTAGE ELECTRIC ACTUATOR QUARTER TURN

OPERATES FROM 24 to 240VDC / VAC. IP67

ND	CODE	CODE	ACTUATOR
15	BVCS-F-EA	BVCS.015.3216	J3c S20
20	BVCS-F-EA	BVCS.020.3216	J3c S20
25	BVCS-F-EA	BVCS.025.3216	J3c S20
32	BVCS-F-EA	BVCS.032.3216	J3c S35
40	BVCS-F-EA	BVCS.040.3216	J3c S35
50	BVCS-F-EA	BVCS.050.3216	J3c S55
65	BVCS-F-EA	BVCS.065.3216	J3c S55
80	BVCS-F-EA	BVCS.080.3216	J3c S85
100	BVCS-F-EA	BVCS.100.3216	J3c L/H 140
125	BVCS-F-EA	BVCS.125.3216	J3c L/H 300
150	BVCS-F-EA	BVCS.150.3216	J3c L/H 300
200	BVCS-F-EA	N/A	ON REQUEST

CODE	CODE	ACTUATOR
BVSS-F-EA	BVSS.015.1216	J3c S20
BVSS-F-EA	BVSS.020.1216	J3c S20
BVSS-F-EA	BVSS.025.1216	J3c S20
BVSS-F-EA	BVSS.032.1216	J3c S35
BVSS-F-EA	BVSS.040.1216	J3c S35
BVSS-F-EA	BVSS.050.1216	J3c S55
BVSS-F-EA	BVSS.065.1216	J3c S55
BVSS-F-EA	BVSS.080.1216	J3c S85
BVSS-F-EA	BVSS.100.1216	J3c L/H 140
BVSS-F-EA	BVSS.125.1216	J3c L/H 300
BVSS-F-EA	BVSS.150.1216	J3c L/H 300
BVSS-F-EA	N/A	ON REQUEST

All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

ELECTRIC VALVES

2 & 3-PCS BALL VALVE.PN63. S.STEEL. SCREW ENDS BSP WITH 1-PHASE ELECTRIC ACTUATOR



BODY: S.STEEL CF8M
BALL: S.STEEL 316
STEM: S.STEEL 316
SEATS & PACKING : PTFE
 MULTI VOLTAGE ELECTRIC ACTUATOR QUARTER TURN
 OPERATES FROM 24 to 240VDC / VAC. IP67

TF-BVSS-T-EA

ND	CODE	CODE	ACTUATOR
1/4"	2PBV-T-EA	2PBV.006.175G	J2 L/H 10
3/8"	2PBV-T-EA	2PBV.010.175G	J2 L/H 10
1/2"	2PBV-T-EA	2PBV.015.175G	J2 L/H 10
3/4"	2PBV-T-EA	2PBV.020.175G	J3c S20
1"	2PBV-T-EA	2PBV.025.175G	J3c S20
1 1/4"	2PBV-T-EA	2PBV.032.175G	J3c S20
1 1/2"	2PBV-T-EA	2PBV.040.175G	J3c S35
2"	2PBV-T-EA	2PBV.050.175G	J3c S55
2 1/2"	2PBV-T-EA	2PBV.065.175G	J3c S55
3"	2PBV-T-EA	2PBV.080.175G	J3c S85
4"	2PBV-T-EA	2PBV.100.175G	J3c L/H 140



SCREWED BSP

ND	CODE	CODE	ACTUATOR
1/4"	3PBV-T-EA	3PBV.006.175G	J2 L/H 10
3/8"	3PBV-T-EA	3PBV.010.175G	J2 L/H 10
1/2"	3PBV-T-EA	3PBV.015.175G	J2 L/H 10
3/4"	3PBV-T-EA	3PBV.020.175G	J2 L/H 10
1"	3PBV-T-EA	3PBV.025.175G	J3c S20
1 1/4"	3PBV-T-EA	3PBV.032.175G	J3c S35
1 1/2"	3PBV-T-EA	3PBV.040.175G	J3c S55
2"	3PBV-T-EA	3PBV.050.175G	J3c S85
2 1/2"	3PBV-T-EA	3PBV.065.175G	J3c S85
3"	3PBV-T-EA	3PBV.080.175G	J3c L/H 140
4"	3PBV-T-EA	3PBV.100.175G	J3c L/H 300



SCREW BSP / NPT - WELD BW / SW

3-WAYS BALL VALVE.PN40. S.STEEL. SCREW ENDS BSP WITH 1-PHASE ELECTRIC ACTUATOR



BODY: S.STEEL CF8M
BALL: S.STEEL 316
STEM: S.STEEL 316
SEATS & PACKING : PTFE
L & T PORT
 MULTI VOLTAGE ELECTRIC ACTUATOR QUARTER TURN
 OPERATES FROM 24 to 240VDC / VAC. IP67

TF-3WBVSS-EA

ND	CODE	L-PORT	CODE	T-PORT	ACTUATOR
1/4"	3WBVSSL-EA	3WBVSS.006.175L	3WBVSST-EA	3WBVSS.006.175T	J3c S20
3/8"	3WBVSSL-EA	3WBVSS.010.175L	3WBVSST-EA	3WBVSS.010.175T	J3c S20
1/2"	3WBVSSL-EA	3WBVSS.015.175L	3WBVSST-EA	3WBVSS.015.175T	J3c S20
3/4"	3WBVSSL-EA	3WBVSS.020.175L	3WBVSST-EA	3WBVSS.020.175T	J3c S20
1"	3WBVSSL-EA	3WBVSS.025.175L	3WBVSST-EA	3WBVSS.025.175T	J3c S35
1 1/4"	3WBVSSL-EA	3WBVSS.032.175L	3WBVSST-EA	3WBVSS.032.175T	J3c S55
1 1/2"	3WBVSSL-EA	3WBVSS.040.175L	3WBVSST-EA	3WBVSS.040.175T	J3c S55
2"	3WBVSSL-EA	3WBVSS.050.175L	3WBVSST-EA	3WBVSS.050.175T	J3c S85



All the applications are calculated according to the valve torque at its maximum working pressure and considering a lubricated fluid. For another type of fluid (dust, gas, solids, etc.) please consult.

MGS-10

PRESSURE GAUGE Ø 63 S.STEEL BOX INTERNAL BRASS TYPE MGS-10

Pressure gauge, box SS internal organ brass, 1/4" Thread BSP Kl.1,6% Radial exit
SCALE from 1 to 400 Bar

MGS10/2/A	DRY
MGS10/3/A	GLYCERIN



MS4

PRESSURE GAUGE Ø 100 S.STEEL BOX INTERNAL BRASS TYPE MS4

Pressure gauge, box SS internal organ brass, 1/2" Thread BSP Kl.1,6% Radial exit
SCALE from 1 to 60 Bar

MS4/2/A	DRY
MS4/3/A	GLYCERIN



MGS-44

PRESSURE GAUGE Ø100 COMPLETE MADE IN S. STEEL TYPE MGS-44

Pressure gauge SS, ATEX, 1/2" Thread BSP Kl.1,6% Radial exit
SCALE from 1 to 400 Bar

MGS44/2/A	DRY
MGS44/3/A	GLYCERIN



TB-7

BIMETALLIC THERMOMETER COMPLETE MADE IN S.STEEL HORIZONTAL TYPE TB-7

Thermometer bimetallic totally stainless steel 1/2" BSP
Precision 2.0 according EN 13190, protection IP55 Ø 100 bulb length 100 mm.
SCALE -20...500° C

TB7



MGS-18

PRESSURE GAUGE Ø 63 COMPLETE MADE IN S. STEEL TYPE MGS-18

Pressure gauge Totally SS, 1/4" BSP Kl.1,6% Radial exit
SCALE -1 a 400 Bar

MGS18/2/A	DRY
MGS18/3/A	GLYCERIN



MGS-18

PROCES PRESSURE GAUGE COMPLETE IN S. STEEL Ø 100 TYPE MGS-18

Pressure gauge totally Stainless Steel, 1/2" BSP Kl.1% Radial exit
SCALE from 0 to 40 Bar

MGS18/2/A	DRY
MGS18/3/A	GLYCERIN



ST-2

PRESSURE TRANSMITTER COMPACT TYPE ST-2

Totally Stainless steel AISI-316L protection IP-65,
Precision + - 0,35% SIGNAL 4...20mA
SCALE from 0 to 60 Bar

ST2



ST-09

PRESSURE TRANSMITTER PIEZORESISTIVE SENSOR TYPE ST-09

Completely stainless steel, parts in contact AISI-316L, protection IP-68, sensitive element 316L
Precision + - 0,35% SIGNAL 4...20mA
SCALE from 0 to 60 Bar

ST09



OTHER CONSTRUCTIONS AND SCALES ON REQUEST / SEPARATORS ON REQUEST

INSTRUMENTATION ACCESSORIES

GAUGE VALVE BRASS PN-16 BSP - WITH CHECK FLANGE

BODY: BRASS

SEAT: BRASS

ND	CODE
1/4"	NVBRASS-T
1/2"	NVBRASS-T



CODE
NVBRASS-FC-T
NVBRASS-FC-T



TF-NV-PG-T

CONVERSE REDUCTION FOR PRESSURE GAUGES 1/4" BSP FEMALE X 1/2" BSP MALE

MATERIAL: BRASS

ND	CODE
1/4x1/2"	RED-PG



NEEDLE VALVE 6000 Lbs. WITH PURGE S. STEEL 316 M-F FOR PRESSURE GAUGES

BODY and NEEDLE: S.STEEL A182 F316

PACKING: PTFE

ND	CODE
1/4"	NVSS-PG-T
1/2"	NVSS-PG-T



TF-NV-PG-T

NEEDLE VALVE 3000 Lbs. CARBON STEEL - STAINLESS STEEL ENDS BSP/NPT/SW

BODY: A-105 / S.STEEL 316

SEAT: S.STEEL 316

STEM: S.STEEL 316

PACKING: PTFE or GRAPHITE

ND	C.STEEL	S.STEEL
1/4"	NVCS-T	NVSS-T
3/8"	NVCS-T	NVSS-T
1/2"	NVCS-T	NVSS-T
3/4"	NVCS-T	NVSS-T
1"	NVCS-T	NVSS-T
1 1/4"	NVCS-T	NVSS-T
1 1/2"	NVCS-T	NVSS-T
2"	NVCS-T	NVSS-T
2 1/2"	NVCS-T	NVSS-T
3"	NVCS-T	NVSS-T
4"	NVCS-T	NVSS-T



AVAILABLES:
DUPLIX and SUPERDUPLIX S.STEEL

TF-NV-T

FLANGE CONNECTION DIN PN-16/40 & ANSI 150/300# ON REQUEST

STRAIGHT SIPHON PIPE FOR PRESSURE GAUGES BSP THREADED

MATERIAL: S. STEEL 316 PIPE Sch.40 NO WELDING

WITH CONNECTION FITTING

ND	CODE
1/2"	LIR-SS



MATERIAL: CARBON STEEL PIPE Sch.80 NO WELDING

WITH CONNECTION FITTING

ND	CODE
1/2"	LIR-CS



LIRAS

SEALING GASKETS

SEALING GASKETS FOR FLANGES DIN RF

FIBER GASKET CUT ACCORDING EN 1514-1 IBC / DIN 2690 PN 10 THICKNESS 2 mm. RF

TF-9400

ND	CODE
15	9400-015
20	9400-020
25	9400-025
32	9400-032
40	9400-040
50	9400-050
65	9400-065
80	9400-080
100	9400-100
125	9400-125
150	9400-150
200	9400-200

PN10/40
PN10/16

FIBER GASKET FOR WATER
GENERAL SERVICES



Gasket made from fiber and aramid mixing
with NBR high quality.

SUPPLEMENTS: +10% PN25 +20% PN40 +35% PN63 +50% PN100

FIBER GASKET CUT ACCORDING EN 1514-1 IBC / DIN 2690 PN 10 THICKNESS 2 mm. RF

TF-9600

ND	CODE
15	9600-015
20	9600-020
25	9600-025
32	9600-032
40	9600-040
50	9600-050
65	9600-065
80	9600-080
100	9600-100
125	9600-125
150	9600-150
200	9600-200

PN10/40
PN10/16

FIBER GASKET FOR INDUSTRY
GAS APPLICATIONS



Gasket made from fiber and aramid mixing
with NBR high quality.

SUPPLEMENTS: +10% PN25 +20% PN40 +35% PN63 +50% PN100

GRAPHITE GASKET CUT ACCORDING EN 1514-1 IBC / DIN 2690 PN 10 THICKNESS 2 mm. RF

TF-9000RR

ND	CODE
15	9000RR-015
20	9000RR-020
25	9000RR-025
32	9000RR-032
40	9000RR-040
50	9000RR-050
65	9000RR-065
80	9000RR-080
100	9000RR-100
125	9000RR-125
150	9000RR-150
200	9000RR-200

PN10/40
PN10/16

EXPANDED GRAPHITE GASKET REINFORCED WITH SS 316 CORE
HIGHT TEMPERATURE APPLICATIONS: STEAM AND THERMAL OIL



Gasket made from expanded graphite (98%) purity
Reinforced with a 0,1mm thick tanged SS316 core

SUPPLEMENTS: +10% PN25 +20% PN40 +35% PN63 +50% PN100

BIGGER SIZES AND CUT ACCORDING TO CUSTOMER DRAWING ON REQUEST

SEALING GASKETS

SEALING GASKETS FOR FLANGES DIN RF

RUBBER GASKET NBR & EPDM CUT ACCORDING EN 1514-1 IBC / DIN 2690 PN 10 THICKNESS 2 mm. RF

TF-NBR-G

	ND	NBR	EPDM
PN10/40	15	NBR-G-015	EPDM-G-015
	20	NBR-G-020	EPDM-G-020
	25	NBR-G-025	EPDM-G-025
	32	NBR-G-032	EPDM-G-032
	40	NBR-G-040	EPDM-G-040
	50	NBR-G-050	EPDM-G-050
PN10/16	65	NBR-G-065	EPDM-G-065
	80	NBR-G-080	EPDM-G-080
	100	NBR-G-100	EPDM-G-100
	125	NBR-G-125	EPDM-G-125
	150	NBR-G-150	EPDM-G-150
	200	NBR-G-200	EPDM-G-200

RUBBER GASKET NBR & EPDM
WATER SERVICE / WATER WASTE



Gasket made from nitrile rubber
Suitable for applications whit oils, fats and hydrocarbons.

SUPPLEMENTS: +10% PN25 +20% PN40 +35% PN63 +50% PN100

PTFE VIRGIN GASKET CUT ACCORDING EN 1514-1 IBC / DIN 2690 PN 10 THICKNESS 2 mm. RF

TF-PTFE-G

	ND	CODE
PN10/40	15	PTFE-G-015
	20	PTFE-G-020
	25	PTFE-G-025
	32	PTFE-G-032
	40	PTFE-G-040
	50	PTFE-G-050
PN10/16	65	PTFE-G-065
	80	PTFE-G-080
	100	PTFE-G-100
	125	PTFE-G-125
	150	PTFE-G-150
	200	PTFE-G-200

100% PTFE VIRGIN
CHEMICAL INDUSTRY APPLICATION



Gasket made in PTFE virgin
Resistant to most chemical products

SUPPLEMENTS: +10% PN25 +20% PN40 +35% PN63 +50% PN100

SPIRAL WOUND GASKET ACCORDING EN 1514-2 / DIN 2690 RF WITH CENTER RING

TF-SWG

	ND	CODE
PN10/40	15	SWG-015
	20	SWG-020
	25	SWG-025
	32	SWG-032
	40	SWG-040
	50	SWG-050
PN10/16	65	SWG-065
	80	SWG-080
	100	SWG-100
	125	SWG-125
	150	SWG-150
	200	SWG-200

SPIRAL WOUND S.STEEL 316L/ GRAPHITE
EXTERNAL RING CENTER CARBON STEEL



Standar ring coating green
Construction PN-10 to PN-160

OTHER CONSTRUCTIONS, SIZES, MATERIALS AND RATINGS ON REQUEST

SAFETY VALVES

S-1216

SAFETY AND RELIEF VALVES BSP/NPT THREADED

MATERIAL: S.STEEL CF3M (316L)

WITH AND WITHOUT LEVER ACORDING TO FLUID

CONNECTION BSP / NPT THREADED

Available from 1/2" to 2" BSP thread **ON REQUEST**

Available from 1/2" to 2" NPT thread **ON REQUEST**

Model S-1216CRY FOR CRYOGENIC SERVICE, intermedited body closed.



S-1216-C

SAFETY VALVES CLAMP CONNECTION

MATERIAL: S.STEEL CF3M (316L)

WITH AND WITHOUT LEVER ACORDING TO FLUID

CONNECTION CLAMP/ CLAMP - THREAD BSP / CLAMP

CLAMP / CLAMP Available from DN-15 to DN-40 **ON REQUEST**

CONNECTION CLAMP/ THREAD BSP DN15 to 11/2" **ON REQUEST**

Intermediated body closed



S-1216-DX

SAFETY AND RELIEF VALVES BSP/NPT THREADED DUPLEX MATERIAL

MATERIAL: S.STEEL DUPLEX or SUPERDUPLEX

WITH AND WITHOUT LEVER ACORDING TO FLUID

CONNECTION BSP / NPT THREADED

Available from 1/2" to 2" BSP thread **ON REQUEST**

Available from 1/2" to 2" NPT thread **ON REQUEST**

Intermediated body closed



S-1400

SAFETY VALVES FLANGED DIN PN-16/25/40/63/100

MATERIALS: DUCTILE IRON - CARBON STEEL -S.STEEL CF3M (316L)

WITH AND WITHOUT LEVER ACORDING TO FLUID / BELLOW ACORDING BACK PRESSUSE

FLANGE CONNECTION DIN PN16 / PN25 / PN40 / PN63 / PN100

DIN PN16 DN15 to DN400 / PN-63 /PN-100 DN15 to DN65 **ON REQUEST**

Availables ANSI 150# / 300#RF 1/2" to 1" **ON REQUEST**

Intermediated body closed /open



S-1415

SAFETY VALVES FLANGED ANSI 150/300/600/900/1500/1500 Lbs.

MATERIALS: CARBON STEEL - S.STEEL CF3M (316L)

WITH AND WITHOUT LEVER ACORDING TO FLUID / BELLOW ACORDING BACK PRESSUSE

FLANGE CONNECTION ANSI 150 / 300 / 600 / 900 / 1500 / 2500#

Availables ANSI 150# / 300#RF 1/2" to 12" **ON REQUEST**

Availables ANSI 600# / 900 / 1500 / 2500# **ON REQUEST**

Intermediated body closed /open



S-ECTFE

SAFETY VALVES LINED ECTFE DIN/ANSI

MATERIALS: CARBON STEEL - S.STEEL CF3M (316L)

WITH AND WITHOUT LEVER ACORDING TO FLUID / BELLOW ACORDING BACK PRESSUSE

FLANGE CONNECTION ANSI 150 / 300 / 600 / 900 / 1500 / 2500#

Availables ANSI 150# / 300#RF 1/2" to 12" **ON REQUEST**

Availables ANSI 600# / 900 / 1500 / 2500# **ON REQUEST**

Internal lined / internal and external lined.



S-LP

SAFETY VALVES FOR LOW PRESSURES DIN/ANSI

MATERIALS: DUCTILE IRON - CARBON STEEL -S.STEEL CF3M (316L)

Pressure Range 5mBar - 200mBar

FLANGE CONNECTION DIN / ANSI

Availables DIN PN16 DN25 to DN400 **ON REQUEST**

Availables ANSI 150# de 1" to 12" **ON REQUEST**



ACCESSORIES FOR VALVES

LIMIT SWITCH BOX (ALUMINIUM) IP-67 WITH S.STEEL ADJUSTABLE BRACKET FOR ACTUATOR



BOX: ALUMINIUM + EPOXY

SWITCHES: 2 SPDT

BRACKET: S.STEEL MULTI-ACTUATOR

CODE

LSB-EM

INDUCTIVE SWITCH ON REQUEST

TF-LSB-EM

SOLENOID VALVE NAMUR TYPE 3/2 - 5/2 WAY, FOR ACTUATORS



BODY: ALUMINIUM

CONNECTION: 1/4" BSP

COIL: 24 VCC - 220 VAC

CODE

SV-5/2

PLATE 3/2

TF-SV

SOLENOID VALVE EexialICT6 24vdc >37mA NAMUR TYPE 3/2 - 5/2 WAY.



BODY: ALUMINIUM

CONNECTION: 1/4" BSP

CODE

SV-EXI

ELECTROVÁLVULAS INOX - Exm - Exd - ATEX BAJO CONSULTA

TF-SV-EXI

ROTATIVE POSITIONER FOR PNEUMATIC ACTUATORS



PNEUMATIC POSIONES 3-15psi YT-1200

ELECTROPNEUMATIC POSITIONER 4/20mA YT-1000

CODE

POS-YT1200

POS-YT1000

POSITIONER Eexi ATEX ON REQUEST

TF-POS

TECFLOW DOUBLE AND SPRING RETURN ACTION PNEUMATIC ACTUATORS

BODY: ANODIZED ALUMINIUM

STEM: STEEL

PISTON: ALUMINIUM FORGED

ENDS: ALUMINIUM FORGED

SEATS: PTFE

GASKET: BUNA

TECFLOW



DOUBLE ACTION

AT-042D

AT-050D

AT-063D

AT-075D

AT-088D

AT-100D

AT-115D

AT-125D

AT-145D

AT-160D

AT-190D

AT-210D

S.RETURN

N/A

AT-050S

AT-063S

AT-075S

AT-088S

AT-100S

AT-115S

AT-125S

AT-145S

AT-160S

AT-190S

AT-210S

TF-PNA

PNEUMATIC ACTUATORS PTFE LINED AND MADE IN S. STEEL ON REQUEST

ACCESSORIES FOR VALVES

GEAR BOX FOR TECFLOW BUTTERFLY VALVES

TF-BFV-GO

ND	CODE	ISO 5211	□ STEM
50	GO-BFV	F05	9mm.
65	GO-BFV	F05	9mm.
80	GO-BFV	F05	9mm.
100	GO-BFV	F07	11mm.
125	GO-BFV	F07	14mm.
150	GO-BFV	F07	14mm.
200	GO-BFV	F07	17mm.
250	GO-BFV	F10	22mm.
300	GO-BFV	F10	22mm.



TF-BFV-LSB

LIMIT SWITCH BOX IP-67 WITH S. STEEL BRACKET TO TECFLOW BUTTERFLY VALVES



BOX: ALUMINIUM + EPOXY

SWITCHES: 2 SPDT

BRACKET: S.STEEL FOR TECFLOW BUTTERFLY VALVE

CODE

BFV-LSB

INDUCTIVE SWITCH ON REQUEST

TF-DML

"DEAD MAN" LEVER

VALVES OF 1/4" TURN: BALL AND BUTTERFLY



CODE

DML

DML-ATEX



TF-EA

ACCESSORIES FOR 1-PHASE ELECTRIC MOTORS



MODEL **MULTI - VOLTAGE**

J3CS 20 24 a 240 VAC/VDC

J3CS 35 24 a 240 VAC/VDC

J3CS 55 24 a 240 VAC/VDC

J3CS 85 24 a 240 VAC/VDC

MODEL **MULTI - VOLTAGE**

J3C L 140 24 VAC/VDC

J3C H 140 85 a 240 VAC/VDC

J3C L 300 24 VAC/VDC

J3C H 300 85 a 240 VAC/VDC



ACCESSORIES J3C MOTORS

DPS 2015 (digital positioner for J3c series).

DPS 2005 (digital positioner for J3c series).

BSR 2015 (Emergency return sistem for battery J3c series).

BSR (Emergency return sistem for battery J3c series).

DIGITAL POTENTIOMETER for all models.

3 POSITION configuration (0°-45°-90° o 0°-90°-180°) for all models.

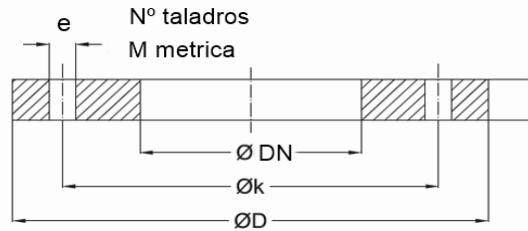


FLANGE DIMENTIONS

		DIN PN10				
DN	ND	D	K	Øe	Nº	M
32	11/4"	140	100	18	4	16
40	11/2"	150	110	18	4	16
50	2"	165	125	18	4	16
65	2 1/2"	185	145	18	4	16
80	3"	200	160	18	4	16
100	4"	220	180	18	8	16
125	5"	250	210	18	8	16
150	6"	285	240	23	8	20
200	8"	340	295	23	8	20
250	10"	395	350	23	12	20
300	12"	445	400	23	12	20
350	14"	505	460	23	16	20
400	16"	565	515	27	16	24
450	18"	615	565	27	20	24
500	20"	670	620	27	20	24
600	24"	780	725	30	20	27
700	28"	895	840	30	24	27
800	32"	1015	950	33	24	30
900	36"	1115	1050	33	28	30
1000	40"	1230	1160	36	28	33
1200	48"	1455	1380	39	32	36

DIN PN16				
D	K	Øe	Nº	M
140	100	18	4	16
150	110	18	4	16
165	125	18	4	16
185	145	18	4	16
200	160	18	8	16
220	180	18	8	16
250	210	18	8	16
285	240	23	8	20
340	295	23	12	20
405	355	27	12	24
460	410	27	12	24
520	470	27	16	24
580	525	30	16	27
640	585	30	20	27
715	650	33	20	30
804	770	36	20	33
910	840	36	24	33
1025	950	39	24	36
1125	1050	39	28	36
1255	1170	42	28	39
1485	1390	48	32	45

DIN PN25				
D	K	Øe	Nº	M
140	100	18	4	16
150	110	18	4	16
165	125	18	4	16
185	145	18	8	16
200	160	18	8	16
235	190	23	8	20
270	220	27	8	24
300	250	27	8	24
360	310	27	12	24
425	370	30	12	27
485	430	30	16	27
555	490	33	16	30
620	150	36	16	33
670	600	36	20	33
730	660	36	20	33
845	770	39	20	36
960	875	42	24	39
1085	990	48	24	45
1185	1090	48	28	45
1320	1210	56	28	52
1530	1420	56	32	52



		ANSI 150#				
DN	ND	D	K	Øe	Nº	M
32	1 1/4"	117,5	88,9	16	4	14
40	1 1/2"	127,0	98,4	16	4	14
50	2"	152,4	120,7	19	4	16
65	2 1/2"	177,8	139,7	19	4	16
80	3"	190,5	152,4	19	4	16
100	4"	228,6	190,5	19	8	16
125	5"	254,0	215,9	23	8	20
150	6"	279,4	241,3	23	8	20
200	8"	342,9	298,4	23	8	20
250	10"	406,4	361,9	25	12	22
300	12"	482,6	431,8	25	12	22
350	14"	533,4	476,2	30	12	27
400	16"	596,9	539,7	30	16	27
450	18"	635,0	577,8	33	16	30
500	20"	698,5	635,0	33	20	30
600	24"	812,8	749,3	36	20	33
700	28"	927,1	863,6	36	28	33
800	32"	1080,5	977,9	43	28	39
900	36"	1168,4	1085,8	43	32	39
1000	40"	1289,1	1200,2	43	36	39
1200	48"	1511,3	1422,4	43	44	39

ANSI 300#				
D	K	Øe	Nº	M
133,3	98,4	19	4	15,9
155,6	114,3	22,2	4	19
165,1	127	19	8	15,9
190,5	149,2	22,2	8	19
209,5	168,3	22,2	8	19
254	200	22,2	8	19
279,4	234,9	22,2	8	19
317,5	269,9	22,2	12	19
381	330,2	25,4	12	22,2
444,5	387,3	28,6	16	25,4
520,7	450,8	31,7	16	28,6
584,2	514,3	31,7	20	28,6
647,7	271,5	34,9	20	31,7
711,2	628,6	34,9	24	31,7
774,7	685,8	34,9	24	31,7
914,4	812,8	41,3	24	38,1

ND	DN
1 1/4"	32
1 1/2"	40
2"	50
2 1/2"	65
3"	80
4"	100
5"	125
6"	150
8"	200
10"	250
12"	300
14"	350
16"	400
18"	450
20"	500
24"	600

GENERAL CONDITIONS OF SALE

1. GENERAL.

Sales and supplies to be made by BV PROINVAL, S.A. (hereinafter, Seller) shall be governed by these General Conditions of Sale, except where expressly agreed otherwise in the corresponding quotation or order acceptance,

as particular conditions thereof. All other conditions not previously accepted by Seller shall not be valid and shall have no legal effect.

It shall be understood that Buyer knows these General Conditions of Sale from the moment at which their submission by Seller, either accompanying a quotation or during the course of a commercial relationship, etc., can be justified.

In such cases, they shall be deemed to have been accepted by Buyer for all intents and purposes when placing the order.

2. INTELLECTUAL AND INDUSTRIAL PROPERTY.

Intellectual and/or industrial information relating to quotations, in addition to that which may accompany the equipment object of the supply, drawings, software, etc., are the property of Seller and, as such, may not be used by Buyer

for any purposes other than completion of the order.

3. SCOPE OF THE SUPPLY AND ORDER FULFILMENT.

3.1 The scope of the supply shall be clearly indicated in Buyer's order. So that an order for an amount exceeding 500 € can be considered effective, Buyer must receive an express acceptance on the part of Seller, except in those

cases in which this requirement has previously been eliminated.

3.2 The supply shall include exclusively the equipment and materials that are the object of the order, except in those cases in which in Buyer's order, accepted by Seller, additional documentation, information or services

have been included.

3.3 In general, the weights, dimensions and technical specifications of the products to be supplied by Seller, including catalogues and technical literature, shall be of an orientative and non-binding nature, except when Seller

has previously accepted a certain specification of Buyer, which must form an integral part of the order.

3.4 Changes in the scope of an order must be notified in writing and shall only be valid once accepted by Seller.

4. PRICES.

4.1 The prices indicated in the order are NET and do not include VAT or any other tax, which shall be charged subsequently in the invoice, at the prevailing rate in force at any given moment. Prices do not include packing,

transport or insurance, are considered to refer to material situated in Seller's store and to be valid for the order for all the material included in the quotation, except when expressly agreed otherwise.

4.2 Quotations prior to the order shall have a validity of 30 days, except when indicated otherwise therein. During this period the prices included in such quotations shall be deemed to be firm, in accordance with the established

Payment Terms and Conditions.

In those cases in which quotations include imported material, subject to currency exchange rate contingencies, the price shall be adjusted in accordance with such variations.

5. PAYMENT TERMS AND CONDITIONS.

5.1 Seller's quotation, or Buyer's order, duly accepted by Seller, shall include the payment terms and conditions of the supply.

5.2 Payment shall be settled in the agreed conditions, by means of the agreed payment procedure, which must be indicated in Buyer's order.

5.3 In those orders in which Buyer agrees to pay the amount thereof "in cash", Seller may grant an additional discount on the agreed NET price, based on the reduction in financial costs which this may represent at any given moment.

5.4 Delays in delivery for reasons beyond Seller's control may not be the cause of deferment or delay in the agreed method of payment.

5.5 In the case of a delay in payment on the part of Buyer, Seller, without the need for a prior claim, may charge interest on the delayed payment, which shall be calculated on the basis of the EURIBOR rate plus 4% per annum.

Similarly, Seller may suspend the shipment of whatsoever outstanding supply or it may demand additional compensation, as may be justified by such delay.

5.6 Claims on the part of Buyer shall not grant it the right to withhold or make a deduction from any of its committed payments.

6. DELIVERY TERMS AND CONDITIONS.

6.1 The delivery term shall be understood for the material situated in the position and under the delivery terms established in the order. Should the position not be specified, it shall be understood for material in Seller's store.

The delivery term may suffer changes whenever:

1/ Buyer fails to supply in due time the necessary documentation for the correct fulfilment of the supply;

2/ Buyer needs to modify the order in a manner previously convened with Seller and which, in the latter's opinion, implies an extension of the delivery term;

3/ Performance of work by Buyer or its subcontractors is essential for the fulfilment of the supply, and such work has not been executed in due time;

4/ A circumstance of force majeure arises, which prevents the production or regular shipment of the requested equipment and/or articles.

7. PACKING.

7.1 Unless agreed otherwise with Buyer, the packing of the materials that are the object of the supply shall be for Buyer's account, representing an additional charge over and above the sale price.

8. TRANSPORT.

8.1 Transport, including loading and unloading, shall be carried out for the account and at the risk of Buyer, and Seller shall be free from whatsoever claim in respect of the supply's damage or impairment.

8.2 In the event that the materials are available for supply but are not withdrawn by Buyer or that an agreement has been reached with Seller so that they are stored in agreed conditions, Seller may charge, over and above the order price, the storage costs which, in its opinion, have been produced, with all risks that may be suffered by the stored materials being Buyer's responsibility.

9. INSPECTION AND ACCEPTANCE.

9.1 Unless specified otherwise in the order, inspections and tests during production and the inspection prior to supply shall be carried out by Seller. All other tests required by Buyer must be specified in the order,

indicating the applicable regulations and, when applicable, the place and institution which will perform them. The cost of these tests shall be for Buyer's account and must be accepted by Seller.

9.2 Buyer has one week after shipment of the supply in which to check the condition of the supplied materials. Should any defects be found which Buyer considers to be attributable to Seller, it shall inform the latter

immediately together with supporting evidence (photographs, counts, etc.), and the latter shall adopt the necessary measures for their correction.

9.3 Should no acceptance tests be specified in the order, once the week subsequent to shipment has elapsed and the Seller has received no written communication on possible defects or missing items, it shall be deemed

that the material has been accepted.

9.4 In the event that Buyer, in spite of having notified defects or missing material, starts to use the materials or equipment object of the supply, the material shall be deemed to have been accepted for all intents and purposes.

10. CLAIMS. RETURNED MATERIALS.

10.1 Seller will not accept the return of supplied materials without a prior agreement with Buyer. Buyer has fifteen calendar days from the date of the supply in which to notify Seller in writing of its intention to make a return

and the justification thereof.

10.2 All previously convened returns shall be made by Buyer with freight prepaid to Seller's installations.

10.3 In the case of a return made in error or for reasons beyond Seller's control, the corresponding demerit shall be charged, as specified in Seller's delivery notes: 5% if the return occurs within the first fifteen days after delivery,

or 15% if made within three months.

Subsequent returns are not accepted, except with the express acceptance of the demerit to be established by Seller.

10.4 Seller will not accept the return of materials which have been used or of those which have been specifically designed to meet the conditions of the supply.

11. GUARANTEES.

All articles with standard manufacturing characteristics supplied by Seller shall be covered by a 24-month guarantee, starting on the date of their delivery to Buyer, always provided that the latter is the end user thereof.

When Buyer is a body corporate and purchases the articles for their subsequent sale to third parties, the guarantee shall be extended to 30 months from the date of their delivery to Buyer.

All those products which, owing to their technology, design or specific manufacturing requirements, must meet certain demands imposed by Buyer shall be covered by a maximum guarantee period of 18 months from the commissioning or 24 months

from the date of the supply, whichever occurs first.

All guarantee terms different to the foregoing must be convened between Seller and Buyer and shall be expressly set down in the order.

The concept of guarantee refers to the repair or replacement, at Seller's election, of any elements deemed to be defective. Repairs shall be carried out in Seller's workshops, with all disassembly, packing, loading, transport, customs duty, tax and other

charges resulting from the shipment of the material under warranty to Seller's workshops being for Buyer's account. When feasible, the execution of the repairs in Buyer's installations can be convened with Buyer.

The repaired or replaced element shall be covered by a 12-month guarantee period as from the repair date.

Under no circumstances shall Seller accept responsibility for repairs carried out by persons from outside its organization.

All defects for reasons not attributable to Seller shall be excluded from the guarantee.

If the commissioning of the supplied product requires the assistance of Seller's personnel, and Seller were to decide to make use of such product without fulfilling this requirement, the guarantee shall be deemed to have expired as from that moment.

Whenever it is considered that the defect can be solved with the replacement of the defective part by a new one, Seller may supply such part to Buyer under the guarantee and Buyer shall undertake to return the replaced part within

15 days for its inspection. Should Buyer fail to do so, it shall be invoiced for the supplied part.

Buyer must communicate all defects in writing as soon as they are detected, with a description of the defect in the manner so requested by Seller.

12. LIMITATION OF LIABILITY.

12.1 Seller shall not be liable for any indirect losses that may be incurred as a result of the supply, such as: loss of production, loss of profit, the cost of stoppages, deterioration or actions to equipment, systems and

buildings of Buyer or user, nter alia.

12.2 Seller's full liability is limited to the value of the supply which originated the claim.

13. ARBITRATION.

13.1 Seller and Buyer shall endeavour to find an amicable solution to any disputes that may arise between them. Should an agreement not be possible, the parties shall submit to equitable arbitration, pursuant to the rules of

Spain's Law 36/1988 of 5th December of Arbitration, within the framework of the Arbitration Council of the Madrid Chamber of Commerce and Industry, undertaking to abide by whatever arbitral award may be passed.

14. COMPETENCE AND JURISDICTION.

14.1 In all cases the parties, expressly waiving their own venues, agree to abide by the competence and jurisdiction of the Courts and Tribunals of Madrid.



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