



YOUR PARTNER SPECIALIST
IN VALVES FOR FLUID FACILITIES

CATALOGUE
2024



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At VALVESEAL we keep our original philosophy - offering a complete service in the manufacturing and specialised distribution of valves and components for pipes.
In the continuing search to improve our services, we have introduced new products and advanced quality control systems in order to efficiently attend the demands of our customers in the field of Hydraulic Works, Heating / air acondionning systems and Industry.

"The partner specialist in valves for fluid facilities"



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In this new 2024 Catalogue we have included the following icons in each product to inform about the availability of our catalog:

- S** Products normally in stock with short delivery time.
- W** Products with manufacture time from the customer's order.
- M** Products that require assembly time in our workshops.

NEW PRODUCTS



GATE VALVES AWWA - ANSI



GLOBE VALVES & BELLOW GLOBE VALVES



CHECK VALVES



CONTROL VALVES



BALL VALVES



ELECTRIC PTFE SEAT BUTTERFLY VALVES



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



BODY: DUCTILE IRON GJS400
DISC: DUCTILE IRON GJS400 + EPOXY / S.STEEL CF8M
STEM: S.STEEL 420 **SEAT:** EPDM
COATING: EPOXY 200µm.
PN10 FROM DN700



TECFLOW®

TF-BFV-W



S	DN	GJS400 DISC		S.S. 316 DISC	
		LEVER	GEAR-BOX	LEVER	GEAR-BOX
	40	BFV.040.51121W	BFV.040.51122W	BFV.040.52121W	BFV.040.52122W
	50	BFV.050.51121W	BFV.050.51122W	BFV.050.52121W	BFV.050.52122W
	65	BFV.065.51121W	BFV.065.51122W	BFV.065.52121W	BFV.065.52122W
	80	BFV.080.51121W	BFV.080.51122W	BFV.080.52121W	BFV.080.52122W
	100	BFV.100.51121W	BFV.100.51122W	BFV.100.52121W	BFV.100.52122W
	125	BFV.125.51121W	BFV.125.51122W	BFV.125.52121W	BFV.125.52122W
	150	BFV.150.51121W	BFV.150.51122W	BFV.150.52121W	BFV.150.52122W
	200	BFV.200.51121W	BFV.200.51122W	BFV.200.52121W	BFV.200.52122W
	250	BFV.250.51121W	BFV.250.51122W	BFV.250.52121W	BFV.250.52122W
	300	BFV.300.51121W	BFV.300.51122W	BFV.300.52121W	BFV.300.52122W
	350		BFV.350.51122W		BFV.350.52122W
	400		BFV.400.51122W		BFV.400.52122W
	450		BFV.450.51122W		BFV.450.52122W
	500		BFV.500.51122W		BFV.500.52122W
W	600		BFV.600.51122W		BFV.600.52122W
	700		BFV.700.51122W		BFV.700.52122W
	800		BFV.800.51122W		BFV.800.52122W
	900		BFV.900.51122W		BFV.900.52122W
	1000		BFV.1000.51122W		BFV.1000.52122W
	1200		BFV.1200.51122W		BFV.1200.52122W

BUTTERFLY VALVE LUG TYPE PN16 FOR PN10/PN16 FLANGES



BODY: DUCTILE IRON GJS400
DISC: S.STEEL CF8M
STEM: S.STEEL 420 **SEAT:** EPDM
COATING: EPOXY 200µm.



TECFLOW®

TF-BFV-L



S	DN	GJS400 DISC		S.S. 316 DISC	
		LEVER	GEAR-BOX	LEVER	GEAR-BOX
	40	BFV.040.51121L	BFV.040.51122L	BFV.040.52121L	BFV.040.52122L
	50	BFV.050.51121L	BFV.050.51122L	BFV.050.52121L	BFV.050.52122L
	65	BFV.065.51121L	BFV.065.51122L	BFV.065.52121L	BFV.065.52122L
	80	BFV.080.51121L	BFV.080.51122L	BFV.080.52121L	BFV.080.52122L
	100	BFV.100.51121L	BFV.100.51122L	BFV.100.52121L	BFV.100.52122L
	125	BFV.125.51121L	BFV.125.51122L	BFV.125.52121L	BFV.125.52122L
	150	BFV.150.51121L	BFV.150.51122L	BFV.150.52121L	BFV.150.52122L
	200	BFV.200.51121L	BFV.200.51122L	BFV.200.52121L	BFV.200.52122L
	250	BFV.250.51121L	BFV.250.51122L	BFV.250.52121L	BFV.250.52122L
	300	BFV.300.51121L	BFV.300.51122L	BFV.300.52121L	BFV.300.52122L
W	350		BFV.350.51122L		BFV.350.52122L
	400		BFV.400.51122L		BFV.400.52122L
	450		BFV.450.51122L		BFV.450.52122L
	500		BFV.500.51122L		BFV.500.52122L
	600		BFV.600.51122L		BFV.600.52122L

OTHER DIAMETERS, EPDM SEAT & PAINT WRAS ON REQUEST



BUTTERFLY VALVES

TF-BFV-W

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



DISC	S.STEEL 316	S.STEEL 316	BRONCE-ALU
SEAT	NBR	FPM	NBR
DN			
32/40	BFV.040.52221W	BFV.040.52321W	BFV.040.53221W
50	BFV.050.52221W	BFV.050.52321W	BFV.050.53221W
65	BFV.065.52221W	BFV.065.52321W	BFV.065.53221W
80	BFV.080.52221W	BFV.080.52321W	BFV.080.53221W
100	BFV.100.52221W	BFV.100.52321W	BFV.100.53221W
125	BFV.125.52221W	BFV.125.52321W	BFV.125.53221W
150	BFV.150.52221W	BFV.150.52321W	BFV.150.53221W
200	BFV.200.52221W	BFV.200.52321W	BFV.200.53221W
250	BFV.250.52221W	BFV.250.52321W	
300	BFV.300.52221W	BFV.300.52321W	

WAFER BUTTERFLY VALVE METAL SEAT

BODY: STEEL / S.STEEL CF8M

DISC: S.STEEL CF8M



WAFER BUTTERFLY VALVE FULL S.STEEL

BODY: S.STEEL CF8M

DISC: S.STEEL CF8M



SEAT	METAL	METAL	EPDM
DN	A216 WCB BODY	CF8M BODY	CF8M BODY
40	BFV.040.32021W	BFV.040.12021W	BFV.040.12121W
50	BFV.050.32021W	BFV.050.12021W	BFV.050.12121W
65	BFV.065.32021W	BFV.065.12021W	BFV.065.12121W
80	BFV.080.32021W	BFV.080.12021W	BFV.080.12121W
100	BFV.100.32021W	BFV.100.12021W	BFV.100.12121W
125	BFV.125.32021W	BFV.125.12021W	BFV.125.12121W
150	BFV.150.32021W	BFV.150.12021W	BFV.150.12121W
200	BFV.200.32021W	BFV.200.12021W	BFV.200.12121W
250	BFV.250.32021W	BFV.250.12021W	BFV.250.12121W
300	BFV.300.32021W	BFV.300.12021W	BFV.300.12121W

OTHER DIAMETERS ON REQUEST

BUTTERFLY VALVES

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

TECFLW®



BODY: WCB
DISC: CF8M
SEAT: PTFE



BODY: WCB
DISC: CF8M+PTFE
SEAT: PTFE



BODY: S.STEEL CF8M
DISC: CF8M+PTFE
SEAT: PTFE

TF-BFV-W-PTFE

DN	DISC CF8M	DISC CF8M+PTFE	DISC CF8M+PTFE	
40	BFV.040.32421W	BFV.040.34421W	BFV.040.14421W	
50	BFV.050.32421W	BFV.050.34421W	BFV.050.14421W	
65	BFV.065.32421W	BFV.065.34421W	BFV.065.14421W	CF8M DISC
80	BFV.080.32421W	BFV.080.34421W	BFV.080.14421W	
100	BFV.100.32421W	BFV.100.34421W	BFV.100.14421W	
125	BFV.125.32421W	BFV.125.34421W	BFV.125.14421W	
150	BFV.150.32421W	BFV.150.34421W	BFV.150.14421W	D. CF8M+PTFE
200	BFV.200.32422W	BFV.200.34422W	BFV.200.14422W	
250	BFV.250.32422W	BFV.250.34422W	BFV.250.14422W	
300	BFV.300.32422W	BFV.300.34422W	BFV.300.14422W	
350	BFV.350.32422W	BFV.350.34422W	BFV.350.14422W	SS CF8M BODY
400	BFV.400.32422W	BFV.400.34422W	BFV.400.14422W	
450	BFV.450.32422W	BFV.450.34422W	BFV.450.14422W	
500	BFV.500.32422W	BFV.500.34422W	BFV.500.14422W	
600	BFV.600.32422W	BFV.600.34422W	BFV.600.14422W	

UP TO DN150 WITH ALUMINUM LEVER - FROM DN200 WITH GEAR-BOX. S.STEEL LEVER ON REQUEST

PRICES WITH PFA SEAT OR DISC COVERED WITH PFA ON REQUEST

BUTTERFLY VALVE LUG TYPE PTFE SEAT FOR FLANGES PN-10 / PN-16 / 150#

TECFLW®



BODY: WCB
DISC: CF8M
SEAT: PTFE



BODY: WCB
DISC: CF8M+PTFE
SEAT: PTFE



BODY: S.STEEL CF8M
DISC: CF8M+PTFE
SEAT: PTFE

TF-BFV-L-PTFE

DN	DISC CF8M	DISC CF8M+PTFE	DISC CF8M+PTFE
40	BFV.040.32421L	BFV.040.34421L	BFV.040.14421L
50	BFV.050.32421L	BFV.050.34421L	BFV.050.14421L
65	BFV.065.32421L	BFV.065.34421L	BFV.065.14421L
80	BFV.080.32421L	BFV.080.34421L	BFV.080.14421L
100	BFV.100.32421L	BFV.100.34421L	BFV.100.14421L
125	BFV.125.32421L	BFV.125.34421L	BFV.125.14421L
150	BFV.150.32421L	BFV.150.34421L	BFV.150.14421L
200	BFV.200.32422L	BFV.200.34422L	BFV.200.14422L
250	BFV.250.32422L	BFV.250.34422L	BFV.250.14422L
300	BFV.300.32422L	BFV.300.34422L	BFV.300.14422L
350	BFV.350.32422L	BFV.350.34422L	BFV.350.14422L
400	BFV.400.32422L	BFV.400.34422L	BFV.400.14422L
450	BFV.450.32422L	BFV.450.34422L	BFV.450.14422L
500	BFV.500.32422L	BFV.500.34422L	BFV.500.14422L
600	BFV.600.32422L	BFV.600.34422L	BFV.600.14422L

UP TO DN150 WITH ALUMINUM LEVER - FROM DN200 WITH GEAR-BOX. S.STEEL LEVER ON REQUEST

PRICES WITH PFA SEAT OR DISC COVERED WITH PFA ON REQUEST

CODES FOR PN16 FLANGES MOUNT



BUTTERFLY VALVE FLANGED TYPE PN-10 / PN-16 VULCANIZED SEAT

BODY: DUCTILE IRON GJS400

SEAT: EPDM (VULCANIZED)

DISC: DUCTILE IRON GJS400+EPOXY

COATING: EPOXY 250µm.

STEM: S.STEEL 420

FACE TO FACE: EN 558-1 SERIES 13

PN10 FROM DN700

DN	LEVER	GEAR-BOX
50	BFV13.050.51121	BFV13.050.51122
65	BFV13.065.51121	BFV13.065.51122
80	BFV13.080.51121	BFV13.080.51122
100	BFV13.100.51121	BFV13.100.51122
125	BFV13.125.51121	BFV13.125.51122
150	BFV13.150.51121	BFV13.150.51122
200	BFV13.200.51121	BFV13.200.51122
250	BFV13.250.51121	BFV13.250.51122
300	BFV13.300.51121	BFV13.300.51122
350	N/A	BFV13.400.51122
400	N/A	BFV13.400.51122
450	N/A	BFV13.450.51122
500	N/A	BFV13.500.51122
600	N/A	BFV13.600.51122
700	N/A	BFV13.700.51112
800	N/A	BFV13.800.51112
900	N/A	BFV13.900.51112
1000	N/A	BFV13.1000.51112
1200	N/A	BFV13.1200.51112

TECFLW®



OTHER DIAMETERS, EPDM SEAT & PAINT WRAS ON REQUEST

BUTTERFLY VALVE FLANGED TYPE PN-10 / PN-16 VULCANIZED SEAT

BODY: DUCTILE IRON GJS400

SEAT: EPDM (VULCANIZED)

DISC: S.STEEL CF8M

COATING: EPOXY 250µm.

STEM: S.STEEL 420

FACE TO FACE: EN 558-1 SERIES 13

PN10 FROM DN700

DN	LEVER	GEAR-BOX
50	BFV13.050.52121	BFV13.050.52122
65	BFV13.065.52121	BFV13.065.52122
80	BFV13.080.52121	BFV13.080.52122
100	BFV13.100.52121	BFV13.100.52122
125	BFV13.125.52121	BFV13.125.52122
150	BFV13.150.52121	BFV13.150.52122
200	BFV13.200.52121	BFV13.200.52122
250	BFV13.250.52121	BFV13.250.52122
300	BFV13.300.52121	BFV13.300.52122
350	N/A	BFV13.400.52122
400	N/A	BFV13.400.52122
450	N/A	BFV13.450.52122
500	N/A	BFV13.500.52122
600	N/A	BFV13.600.52122
700	N/A	BFV13.700.52112
800	N/A	BFV13.800.52112
900	N/A	BFV13.900.52112
1000	N/A	BFV13.1000.52112
1200	N/A	BFV13.1200.52112

TECFLW®



OTHER DIAMETERS, EPDM SEAT & PAINT WRAS ON REQUEST

BUTTERFLY VALVE FLANGED TYPE PN16 EPDM SEAT. WITH GEAR-BOX

BODY: DUCTILE IRON GJS400

SEAT: EPDM

DISC: D.IRON GJS400+EPOXY / S.STEEL CF8M

COATING: EPOXY 250µm.

STEM: S.STEEL 420

FACE TO FACE: EN 558-1 SERIES 20

PN10 FROM DN700

DN	GJS400 DISC	SS CF8M DISC
50	BFV20.050.51121	BFV20.050.52121
65	BFV20.065.51121	BFV20.065.52121
80	BFV20.080.51121	BFV20.080.52121
100	BFV20.100.51121	BFV20.100.52121
125	BFV20.125.51121	BFV20.125.52121
150	BFV20.150.51121	BFV20.150.52121
200	BFV20.200.51122	BFV20.200.52122
250	BFV20.250.51122	BFV20.250.52122
300	BFV20.300.51122	BFV20.300.52122
350	BFV20.350.51122	BFV20.350.52122
400	BFV20.400.51122	BFV20.400.52122
450	BFV20.450.51122	BFV20.450.52122
500	BFV20.500.51122	BFV20.500.52122
600	BFV20.600.51122	BFV20.600.52122
700	BFV20.700.51112	BFV20.700.52112
800	BFV20.800.51112	BFV20.800.52112
900	BFV20.900.51112	BFV20.900.52112
1000	BFV20.1000.51112	BFV20.1000.52112
1200	BFV20.1200.51112	BFV20.1200.52112

TECFLW®



UP TO DN150 WITH ALUMINUM LEVER - FROM DN200 WITH GEAR-BOX.

OTHER DIAMETERS, EPDM SEAT & PAINT WRAS ON REQUEST

BUTTERFLY VALVE FLANGED TYPE WITH PTFE SEAT. FLANGED PN-10/16

TECFLW®



BODY: WCB

DISC: CF8M

SEAT: PTFE



BODY: WCB

DISC: CF8M+PTFE

SEAT: PTFE



BODY: S.STEEL CF8M

DISC: CF8M+PTFE

SEAT: PTFE

DN	DISC CF8M	DISC CF8M+PTFE	DISC CF8M+PTFE
50	BFV20.050.32421	BFV20.050.34421	BFV20.050.14421
65	BFV20.065.32421	BFV20.065.34421	BFV20.065.14421
80	BFV20.080.32421	BFV20.080.34421	BFV20.080.14421
100	BFV20.100.32421	BFV20.100.34421	BFV20.100.14421
125	BFV20.125.32421	BFV20.125.34421	BFV20.125.14421
150	BFV20.150.32421	BFV20.150.34421	BFV20.150.14421
200	BFV20.200.32422	BFV20.200.34422	BFV20.200.14422
250	BFV20.250.32422	BFV20.250.34422	BFV20.250.14422
300	BFV20.300.32422	BFV20.300.34422	BFV20.300.14422
350	BFV20.350.32422	BFV20.350.34422	BFV20.350.14422
400	BFV20.400.32422	BFV20.400.34422	BFV20.400.14422
450	BFV20.450.32422	BFV20.450.34422	BFV20.450.14422
500	BFV20.500.32422	BFV20.500.34422	BFV20.500.14422
600	BFV20.600.32422	BFV20.600.34422	BFV20.600.14422

UP TO DN150 WITH ALUMINUM LEVER - FROM DN200 WITH GEAR-BOX. S.STEEL LEVER ON REQUEST

PRICES WITH PFA SEAT OR DISC COVERED WITH PFA ON REQUEST

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

BODY: DUCTILE IRON GJS500

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

STEM: S.STEEL 420

SEAT: S.STEEL / EPDM

COATING: EPOXY 250µm.

FACE TO FACE: EN 558-1 SERIES 14



DN	PN-10	PN-16
100	DEBFV.100.51112	DEBFV.100.51122
150	DEBFV.150.51112	DEBFV.150.51122
200	DEBFV.200.51112	DEBFV.200.51122
250	DEBFV.250.51112	DEBFV.250.51122
300	DEBFV.300.51112	DEBFV.300.51122
350	DEBFV.350.51112	DEBFV.350.51122
400	DEBFV.400.51112	DEBFV.400.51122
450	DEBFV.450.51112	DEBFV.450.51122
500	DEBFV.500.51112	DEBFV.500.51122
600	DEBFV.600.51112	DEBFV.600.51122
700	DEBFV.700.51112	DEBFV.700.51122
800	DEBFV.800.51112	DEBFV.800.51122
900	DEBFV.900.51112	DEBFV.900.51122
1000	DEBFV.1000.51112	DEBFV.1000.51122
1200	DEBFV.1200.51112	DEBFV.1200.51122
1400	DEBFV.1400.51112	DEBFV.1400.51122
1600	DEBFV.1600.51112	DEBFV.1600.51122
1800	DEBFV.1800.51112	DEBFV.1800.51122
2000	DEBFV.2000.51112	DEBFV.2000.51122



DN	PN-25	PN-40
100	DEBFV.100.51132	DEBFV.100.51142
150	DEBFV.150.51132	DEBFV.150.51142
200	DEBFV.200.51132	DEBFV.200.51142
250	DEBFV.250.51132	DEBFV.250.51142
300	DEBFV.300.51132	DEBFV.300.51142
350	DEBFV.350.51132	DEBFV.350.51142
400	DEBFV.400.51132	DEBFV.400.51142
450	DEBFV.450.51132	DEBFV.450.51142
500	DEBFV.500.51132	DEBFV.500.51142
600	DEBFV.600.51132	DEBFV.600.51142
700	DEBFV.700.51132	DEBFV.700.51142
800	DEBFV.800.51132	DEBFV.800.51142
900	DEBFV.900.51132	DEBFV.900.51142
1000	DEBFV.1000.51132	DEBFV.1000.51142
1200	DEBFV.1200.51132	DEBFV.1200.51142



OTHER DIAMETERS, FLANGE STANDARDS, FACE TO FACE OR SEATS UNDER REQUEST

BUTTERFLY VALVE DOUBLE EXCENTRIC WAFER TYPE PN-16/PN-25

BODY: A-216WCB / CF8M

DISC: S.STEEL 316

SEAT: PTFE + GRAPHITE

DN	C.STEEL BODY	S.STEEL BODY
50	DEBFV.050.32431W	DEBFV.050.12431W
65	DEBFV.065.32431W	DEBFV.065.12431W
80	DEBFV.080.32431W	DEBFV.080.12431W
100	DEBFV.100.32431W	DEBFV.100.12431W
125	DEBFV.125.32431W	DEBFV.125.12431W
150	DEBFV.150.32431W	DEBFV.150.12431W
200	DEBFV.200.32432W	DEBFV.200.12432W
250	DEBFV.250.32432W	DEBFV.250.12432W
300	DEBFV.300.32432W	DEBFV.300.12432W
350	DEBFV.350.32432W	DEBFV.350.12432W
400	DEBFV.400.32432W	DEBFV.400.12432W



DN50 TO DN150 WITH LEVER. FROM DN200 WITH GEAR-BOX

(*) DN50-DN80 WAFER FOR PN25 FLANGES. FROM DN100 WAFER FOR FLANGES PN16 & PN25.

BUTTERFLY VALVE DOUBLE EXCENTRIC WAFER TYPE ANSI 150#

BODY: A-216WCB / CF8M

DISC: S.STEEL 316

SEAT: PTFE + GRAPHITE

DN	C.STEEL BODY	S.STEEL BODY
50	DEBFV.050.32451W	DEBFV.050.12451W
65	DEBFV.065.32451W	DEBFV.065.12451W
80	DEBFV.080.32451W	DEBFV.080.12451W
100	DEBFV.100.32451W	DEBFV.100.12451W
125	DEBFV.125.32451W	DEBFV.125.12451W
150	DEBFV.150.32451W	DEBFV.150.12451W
200	DEBFV.200.32452W	DEBFV.200.12452W
250	DEBFV.250.32452W	
300	DEBFV.300.32452W	
350	DEBFV.350.32452W	



DN50 TO DN150 WITH LEVER. FROM DN200 WITH GEAR-BOX

BUTTERFLY VALVE DOUBLE EXCENTRIC LUG TYPE PN-16 / ANSI 150#

BODY: A-216WCB

DISC: S.STEEL 316

SEAT: PTFE + GRAPHITE

DN	PN-16	ANSI 150#
50	DEBFV.050.32421L	DEBFV.050.32451L
65	DEBFV.065.32421L	DEBFV.065.32451L
80	DEBFV.080.32421L	DEBFV.080.32451L
100	DEBFV.100.32421L	DEBFV.100.32451L
125	DEBFV.125.32421L	DEBFV.125.32451L
150	DEBFV.150.32421L	DEBFV.150.32451L
200	DEBFV.200.32422L	DEBFV.200.32452L
250	DEBFV.250.32422L	DEBFV.250.32452L
300	DEBFV.300.32422L	DEBFV.300.32452L



DN50 TO DN150 WITH LEVER. FROM DN200 WITH GEAR-BOX

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

COATING: EPOXY 250 µm RAL 3000

STEM: SS 13Cr17Ni2

FACE TO FACE: EN 558-1 SERIES 20

DN	GEAR
50	BFV.050.51122WUL
65	BFV.065.51122WUL
80	BFV.080.51122WUL
100	BFV.100.51122WUL
125	BFV.125.51122WUL
150	BFV.150.51122WUL
200	BFV.200.51122WUL
250	BFV.250.51122WUL
300	BFV.300.51122WUL

Max WP = 300 PSI



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

DN	GEAR
50	BFV.050.51122GUL
65	BFV.065.51122GUL
80	BFV.080.51122GUL
100	BFV.100.51122GUL
125	BFV.125.51122GUL
150	BFV.150.51122GUL
200	BFV.200.51122GUL
250	BFV.250.51122GUL
300	BFV.300.51122GUL

Max WP = 300 PSI



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.

DN	SCREWED NPT	GROOVED
1"	BFV.025.62332TUL	
1-1/4"	BFV.032.62332TUL	BFV.032.62332GUL
1-1/2"	BFV.040.62332TUL	BFV.040.62332GUL
2"	BFV.050.62332TUL	
2-1/2"	BFV.065.62332TUL	



TF-BFV-G-UL

RESILIENT SEAT GATE VALVES PN16 FLANGED ENDS DIN PN-10/16

BODY: DUCTILE IRON GJS500

GATE: DUCTILE IRON GJS500 + EPDM / NBR

STEM: S.STEEL 420

COATING: EPOXY 250µm.



FACE TO FACE: EN 558-1 SERIES 14



TECFLOW®



DN	PN-10/16	GEAR-BOX	NBR (PN16)
40	RSGV.040.5211	N/A	RSGV.040.5221
50	RSGV.050.5211	N/A	RSGV.050.5221
65	RSGV.065.5211	N/A	RSGV.065.5221
80	RSGV.080.5211	N/A	RSGV.080.5221
100	RSGV.100.5211	N/A	RSGV.100.5221
125	RSGV.125.5211	N/A	RSGV.125.5221
150	RSGV.150.5211	N/A	RSGV.150.5221
200	RSGV.200.5211	N/A	RSGV.200.5221
250	RSGV.250.5211	N/A	RSGV.250.5221
300	RSGV.300.5211	RSGV.300.5212	RSGV.300.5221
350	RSGV.350.5211	RSGV.350.5212	
400	RSGV.400.5211	RSGV.400.5212	
450	RSGV.450.5211	RSGV.450.5212	
500	RSGV.500.5211	RSGV.500.5212	
600	RSGV.600.5211	RSGV.600.5212	
700	RSGV.700.5211	RSGV.700.5212	
800	RSGV.800.5211	RSGV.800.5212	
900	N/A	RSGV.900.5212	
1000	N/A	RSGV.1000.5212	
1200	N/A	RSGV.1200.5212	

SUPPLY WITH HAND-WHEEL

TF-RSGV-F

RESILIENT SEAT GATE VALVES FLANGED ENDS DIN PN-10/16 - PN-25 - AWWA FLANGED ANSI150

TECFLOW®



New

DN	PN-25 (EPDM)
40	
50	RSGV.050.5442
65	RSGV.065.5442
80	RSGV.080.5442
100	RSGV.100.5442
125	RSGV.125.5442
150	RSGV.150.5442
200	RSGV.200.5442
250	RSGV.250.5442
300	RSGV.300.5442
350	RSGV.350.5442
400	RSGV.400.5442
450	
500	
600	

RISING STEM PN16
RSGV.040.5211HA
RSGV.050.5211HA
RSGV.065.5211HA
RSGV.080.5211HA
RSGV.100.5211HA
RSGV.125.5211HA
RSGV.150.5211HA
RSGV.200.5213HA
RSGV.250.5213HA
RSGV.300.5213HA
RSGV.350.5213HA
RSGV.400.5213HA
RSGV.450.5213HA
RSGV.500.5213HA
RSGV.600.5213HA

AWWA C515
RSGV.050.5215
RSGV.065.5215
RSGV.080.5215
RSGV.100.5215
RSGV.125.5215
RSGV.150.5215
RSGV.200.5215
RSGV.250.5215
RSGV.300.5215
RSGV.350.5215
RSGV.400.5215



TF-RSGV-F

TF-RSGV-F150

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

BODY: DUCTILE IRON GJS500
GATE DUCTILE IRON GJS500 + EPDM
STEM: S.STEEL 420

STEM NUT: BRASS
COATING: EPOXY 250µm.

W	DN	PN16
	63	RSGV.063.5211PVC
	75	RSGV.075.5211PVC
	90	RSGV.090.5211PVC
	110	RSGV.110.5211PVC
	125	RSGV.125.5211PVC
	140	RSGV.140.5211PVC
	160	RSGV.160.5211PVC
	200	RSGV.200.5211PVC
	225	RSGV.225.5211PVC
	250	RSGV.250.5211PVC
	315	RSGV.315.5211PVC



TECFLOW®



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

BODY: DUCTILE IRON GJS500
GATE: DUCTILE IRON GJS500 + EPDM / NBR
STEM: S.STEEL 420

STEM NUT: BRASS
COATING: EPOXY 250µm.
FACE TO FACE: EN 558-1 SERIES 15

W	DN	PN10	PN16
	40	RSGV.040.5211F5	RSGV.040.5211F5
	50	RSGV.050.5211F5	RSGV.050.5211F5
	65	RSGV.065.5211F5	RSGV.065.5211F5
	80	RSGV.080.5211F5	RSGV.080.5211F5
	100	RSGV.100.5211F5	RSGV.100.5211F5
	125	RSGV.125.5211F5	RSGV.125.5211F5
	150	RSGV.150.5211F5	RSGV.150.5211F5
	200	RSGV.200.5211F5	RSGV.200.5213F5
	250	RSGV.250.5211F5	RSGV.250.5213F5
	300	RSGV.300.5211F5	RSGV.300.5213F5
	350	RSGV.350.5211F5	RSGV.350.5213F5
	400	RSGV.400.5211F5	RSGV.400.5213F5



TECFLOW®

WRAS

RESILIENT SEAT GATE VALVES - PN-16 SCREWED ENDS



BODY: DUCTILE IRON GJS500
GATE DUCTILE IRON GJS500 + EPDM / NBR
STEM: S.STEEL 420

STEM NUT: BRASS
COATING: EPOXY 250µm.



S	DN	PN16
	3/4"	RSGV.020.5211T
	1"	RSGV.025.5211T
	1 1/4"	RSGV.032.5211T
	1 1/2"	RSGV.040.5211T
	2"	RSGV.050.5211T

S	PN16
	RSGV.020.5211T
	RSGV.025.5211T
	RSGV.032.5211T
	RSGV.040.5211T
	RSGV.050.5211T



WITH TOP CAP

GATE VALVES

RIISING 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



TF-RSGV-RS-UL

DN	FLANGED PN16	FLANGED ANSI150
50	RSGV.050.5211HAUL	RSGV.050.5215HAUL
65	RSGV.065.5211HAUL	RSGV.065.5215HAUL
80	RSGV.080.5211HAUL	RSGV.080.5215HAUL
100	RSGV.100.5211HAUL	RSGV.100.5215HAUL
125	RSGV.125.5211HAUL	RSGV.125.5215HAUL
150	RSGV.150.5211HAUL	RSGV.150.5215HAUL
200	RSGV.200.5213HAUL	RSGV.200.5215HAUL
250	RSGV.250.5213HAUL	RSGV.250.5215HAUL
300	RSGV.300.5213HAUL	RSGV.300.5215HAUL
350	RSGV.350.5213HAUL	RSGV.350.5215HAUL
400	RSGV.400.5213HAUL	RSGV.400.5215HAUL



DN	GROOVED
60	RSGV.063.5211HAGUL
76 (73)	RSGV.075.5211HAGUL
89	RSGV.090.5211HAGUL
114	RSGV.110.5211HAGUL
140 (141)	RSGV.140.5211HAGUL
165	RSGV.160.5211HAGUL
168	RSGV.170.5211HAGUL
219	RSGV.215.5211HAGUL
273	RSGV.250.5211HAGUL
324	RSGV.300.5211HAGUL



1 or 2 SWITCHES

NON-RIISING 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



TF-RSGV-NRS-UL

DN	FLANGED PN16
50	RSGV.050.5211NRSUL
65	RSGV.065.5211NRSUL
80	RSGV.080.5211NRSUL
100	RSGV.100.5211NRSUL
125	RSGV.125.5211NRSUL
150	RSGV.150.5211NRSUL
200	RSGV.200.5213NRSUL
250	RSGV.250.5213NRSUL
300	RSGV.300.5213NRSUL

DN	FOR IND. POST
50	
65	
80	RSGV.080.5211NRS-PUL
100	RSGV.100.5211NRS-PUL
125	
150	RSGV.150.5211NRS-PUL
200	RSGV.200.5211NRS-PUL
250	RSGV.250.5211NRS-PUL
300	RSGV.300.5211NRS-PUL



1 SWITCH CE

TF-GV-T-UL

BRONZE GATE VALVE FM/UL PN12 - SCREWED NPT

BODY: BRONZE
DISC: BRONZE
STEM: BRASS



DN	SCREWED NPT
3/4"	GV.020.62332TUL
1"	GV.025.62332TUL
1-1/4"	GV.032.62332TUL
1-1/2"	GV.040.62332TUL
2"	GV.050.62332TUL



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

FLANGED: DIN PN-10

STEM: S.STEEL 420

COATING: GREY RAL 7011, 90µm

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



FACE TO FACE: EN 558-1 SERIES 14

RISING STEM GATE VALVE METAL TO METAL SEAT PN-16

BODY: DUCTILE IRON GJS500

SEAT: BRASS / S.STEEL

STEM: S.STEEL 420

FLANGED: DIN PN-16

COATING: GREY RAL 7011, 90µm

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



FACE TO FACE: EN 558-1 SERIES 14

BRASS SEAT

S.STEEL SEAT



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: S.STEEL 420

FLANGED: DIN PN-16

PN-25/40/64/100 Under Request

DN	CODE
50	MGVCS.050.3211HA
65	MGVCS.065.3211HA
80	MGVCS.080.3211HA
100	MGVCS.100.3211HA
125	MGVCS.125.3211HA
150	MGVCS.150.3211HA
200	MGVCS.200.3213HA
250	MGVCS.250.3213HA
300	MGVCS.300.3213HA
350	MGVCS.350.3213HA
400 (*)	MGVCS.400.3213HA



FACE TO FACE: EN 558-1 SERIES 15

(*) WITH GEAR-BOX

STAINLESS STEEL GATE VALVES METAL TO METAL SEAT PN16

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

DN	CODE
50	MGVSS.050.1212
65	MGVSS.065.1212
80	MGVSS.080.1212
100	MGVSS.100.1212
125	MGVSS.125.1212
150	MGVSS.150.1212
200	MGVSS.200.1212
250	MGVSS.250.1212
300	MGVSS.300.1212



OTHER DIAMETERS ON REQUEST

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

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

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



FACE TO FACE: EN 558-1 SERIES 14

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

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

BORE	150#	300#
2"	MGVCS.050.3215	MGVCS.050.3216
2.1/2"	MGVCS.065.3215	
3"	MGVCS.080.3215	MGVCS.080.3216
4"	MGVCS.100.3215	MGVCS.100.3216
5"	MGVCS.125.3215	
6"	MGVCS.150.3215	MGVCS.150.3216
8"	MGVCS.200.3215	MGVCS.200.3216
10"	MGVCS.250.3215	MGVCS.250.3216
12"	MGVCS.300.3215	MGVCS.300.3216
14"	MGVCS.350.3215	MGVCS.350.3216
16"	MGVCS.400.3215	MGVCS.400.3216
18"	MGVCS.450.3215	MGVCS.450.3216
20"	MGVCS.500.3215	MGVCS.500.3216
24"	MGVCS.600.3215	MGVCS.600.3216



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

150#

300#



STAINLESS STEEL GATE VALVES METAL TO METAL SEAT SCREWED BSP

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



DN	CODE
1/2"	GVSS.015.171G
3/4"	GVSS.020.171G
1"	GVSS.025.171G
1 1/4"	GVSS.032.171G
1 1/2"	GVSS.040.171G
2"	GVSS.050.171G

OS&Y GATE VALVE FORGED STEEL 800#. BSP - NPT - SW

BODY: A-105
SEAT: F6+XU Trim.8
BONNET: BOLTED
PACKING: GRAPHITE
BORE: STANDARD



DN	CODE BSP	CODE SW	CODE NPT
3/8"	MGV.010.800.T	MGV.010.800.S	MGV.010.800.N
1/2"	MGV.015.800.T	MGV.015.800.S	MGV.015.800.N
3/4"	MGV.020.800.T	MGV.020.800.S	MGV.020.800.N
1"	MGV.025.800.T	MGV.025.800.S	MGV.025.800.N
1 1/4"	MGV.032.800.T	MGV.032.800.S	MGV.032.800.N
1 1/2"	MGV.040.800.T	MGV.040.800.S	MGV.040.800.N
2"	MGV.050.800.T	MGV.050.800.S	MGV.050.800.N

OS&Y GATE VALVE STAINLESS STEEL 800#. BSP - NPT - SW

BODY: S.STEEL A-182 F-316
SEAT: F316 Trim.10
BONNET: BOLTED
PACKING: GRAPHITE
BORE: STANDARD



DN	CODE NPT	CODE SW
3/8"	MGV.010.800SS.N	MGV.010.800SS.S
1/2"	MGV.015.800SS.N	MGV.015.800SS.S
3/4"	MGV.020.800SS.N	MGV.020.800SS.S
1"	MGV.025.800SS.N	MGV.025.800SS.S
1 1/2"	MGV.040.800SS.N	MGV.040.800SS.S
2"	MGV.050.800SS.N	MGV.050.800SS.S



KNIFE VALVE WAFER TYPE FOR FLANGES DIN PN-10

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

METAL SEAT

SOFT SEAT



DN	METAL	NBR SEAT	EPDM SEAT
50	KGVCIW.050.4111	KGVCIW.050.4121	KGVCIW.050.4131
65	KGVCIW.065.4111	KGVCIW.065.4121	KGVCIW.065.4131
80	KGVCIW.080.4111	KGVCIW.080.4121	KGVCIW.080.4131
100	KGVCIW.100.4111	KGVCIW.100.4121	KGVCIW.100.4131
125	KGVCIW.125.4111	KGVCIW.125.4121	KGVCIW.125.4131
150	KGVCIW.150.4111	KGVCIW.150.4121	KGVCIW.150.4131
200	KGVCIW.200.4111	KGVCIW.200.4121	KGVCIW.200.4131
250	KGVCIW.250.4111	KGVCIW.250.4121	KGVCIW.250.4131
300	KGVCIW.300.4111	KGVCIW.300.4121	KGVCIW.300.4131
350		KGVCIW.350.4121	KGVCIW.350.4131
400		KGVCIW.400.4121	KGVCIW.400.4131
450		KGVCIW.450.4121	KGVCIW.450.4131
500		KGVCIW.500.4121	KGVCIW.500.4131
600		KGVCIW.600.4121	KGVCIW.600.4131
700		KGVCIW.700.4121	
800		KGVCIW.800.4121	

SUPPLY WITH HAND-WHEEL , OTHER DIAMETERS, ANSI STANDARD, ON REQUEST.



KNIFE VALVE WAFER TYPE FOR FLANGES DIN PN-10

BODY: CAST IRON GJL250
BLADE S.STEEL 304
SEAT: NBR
SHAFT: S.STEEL 13%Cr
PACKING: PTFE
OPERATION: HAND-WHEEL



DN	LIMIT SWITCH	BIDIRECTIONAL	LEVER
50		KGVCIW.050.4121B	
65		KGVCIW.065.4121B	
80		KGVCIW.080.4121B	KGVCIW.080.4121L
100	KGVCIW.100.4121LS	KGVCIW.100.4121B	KGVCIW.100.4121L
125	KGVCIW.125.4121LS	KGVCIW.125.4121B	KGVCIW.125.4121L
150	KGVCIW.150.4121LS	KGVCIW.150.4121B	KGVCIW.150.4121L
200	KGVCIW.200.4121LS	KGVCIW.200.4121B	KGVCIW.200.4121L
250	KGVCIW.250.4121LS	KGVCIW.250.4121B	
300	KGVCIW.300.4121LS	KGVCIW.300.4121B	
350	KGVCIW.350.4121LS	KGVCIW.350.4121B	
400	KGVCIW.400.4121LS	KGVCIW.400.4121B	
450	KGVCIW.450.4121LS	KGVCIW.450.4121B	
500	KGVCIW.500.4121LS	KGVCIW.500.4121B	
600	KGVCIW.600.4121LS		
700	KGVCIW.700.4121LS		
800	KGVCIW.800.4121LS		

SUPPLY WITH HAND-WHEEL , OTHER DIAMETERS, ANSI STANDARD, ON REQUEST.

KNIFE VALVE THROUGH CONDUIT FOR FLANGES DIN PN-10 BIDIRECTIONAL

BODY: CAST IRON GJL250
BLADE S.STEEL 304
SEAT: EPDM
PACKING: PTFE
OPERATION: HAND-WHEEL

DN	CODE EPDM
50	KGVCIW.050.4131TC
65	KGVCIW.065.4131TC
80	KGVCIW.080.4131TC
100	KGVCIW.100.4131TC
125	KGVCIW.125.4131TC
150	KGVCIW.150.4131TC
200	KGVCIW.200.4131TC
250	KGVCIW.250.4131TC
300	KGVCIW.300.4131TC
350	KGVCIW.350.4131TC
400	KGVCIW.400.4131TC
450	KGVCIW.450.4131TC
500	KGVCIW.500.4131TC
600	KGVCIW.600.4131TC



KNIFE VALVE WAFER TYPE FOR FLANGES DIN PN-10 UNIDIRECTIONAL WITH ISO M.PAD

BODY: CAST IRON GJL250
BLADE S.STEEL 304
SEAT: EPDM/NBR/METAL
PACKING: PTFE

CODE (*)
KGVCIW.050.ISO
KGVCIW.065.ISO
KGVCIW.080.ISO
KGVCIW.100.ISO
KGVCIW.125.ISO
KGVCIW.150.ISO
KGVCIW.200.ISO
KGVCIW.250.ISO
KGVCIW.300.ISO
KGVCIW.350.ISO
KGVCIW.400.ISO



(*) METAL SEAT UP TO DN300.

KNIFE VALVE S.STEEL WAFER TYPE FOR FLANGES DIN PN-10

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



DN	METAL SEAT	EPDM SEAT	LEVER
50	KGVCIW.050.1111	KGVCIW.050.1311	KGVCIW.050.1311L
65	KGVCIW.065.1111	KGVCIW.065.1311	KGVCIW.065.1311L
80	KGVCIW.080.1111	KGVCIW.080.1311	KGVCIW.080.1311L
100	KGVCIW.100.1111	KGVCIW.100.1311	KGVCIW.100.1311L
125	KGVCIW.125.1111	KGVCIW.125.1311	KGVCIW.125.1311L
150	KGVCIW.150.1111	KGVCIW.150.1311	KGVCIW.150.1311L
200	KGVCIW.200.1111	KGVCIW.200.1311	KGVCIW.200.1311L
250	KGVCIW.250.1111	KGVCIW.250.1311	KGVCIW.250.1311L
300	KGVCIW.300.1111	KGVCIW.300.1311	KGVCIW.300.1311L
350	KGVCIW.350.1111	KGVCIW.350.1311	
400	KGVCIW.400.1111	KGVCIW.400.1311	

SUPPLY WITH HAND-WHEEL , OTHER DIAMETERS, ANSI STANDARD, ON REQUEST.

DUAL PLATE CHECK VALVE WAFER TYPE PN-16

BODY: CAST IRON GJL250 / S.STEEL CF-8M.
DISCS: S.STEEL 316 / ALUMINUM-BRONZE.
SEAT: NBR / EPDM / FKM (Full S.Steel type).
SHAFT & SPRINGS: S.STEEL 304 /316



DN	SS 316 DISCS	ALU-BRONZE DISCS	FULL S.STEEL	UL-FM
40	DPCV.040.4700			
50	DPCV.050.4700	DPCV.050.4601	DPCV.050.1700	DPCV.050.5700UL
65	DPCV.065.4700	DPCV.065.4601	DPCV.065.1700	DPCV.065.5700UL
80	DPCV.080.4700	DPCV.080.4601	DPCV.080.1700	DPCV.080.5700UL
100	DPCV.100.4700	DPCV.100.4601	DPCV.100.1700	DPCV.100.5700UL
125	DPCV.125.4700	DPCV.125.4601	DPCV.125.1700	DPCV.125.5700UL
150	DPCV.150.4700	DPCV.150.4601	DPCV.150.1700	DPCV.150.5700UL
200	DPCV.200.4700	DPCV.200.4601	DPCV.200.1700	DPCV.200.5700UL
250	DPCV.250.5700	DPCV.250.4601	DPCV.250.1700	DPCV.250.5700UL
300	DPCV.300.5700	DPCV.300.4601	DPCV.300.1700	DPCV.300.5700UL
350	DPCV.350.5700	DPCV.350.4601	DPCV.350.1700	
400	DPCV.400.5700		DPCV.400.1700	
450	DPCV.450.5700		DPCV.450.1700	
500	DPCV.500.5700		DPCV.500.1700	
600	DPCV.600.5700		DPCV.600.1700	

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

BODY: DUCTILE IRON GJS500
BALL: GJS400 + NBR
GASKET: NBR
BOLTS: S.STEEL 304
COATING: EPOXY 250µm.



DN	FLANGED
40	BCV.040.4101
50	BCV.050.4101
65	BCV.065.4101
80	BCV.080.4101
100	BCV.100.4101
125	BCV.125.4101
150	BCV.150.4101
200 (*)	BCV.200.4101
250 (*)	BCV.250.4101
300 (*)	BCV.300.4101
350 (*)	BCV.350.4101
400 (*)	BCV.400.4101
450 (*)	BCV.450.4101
500 (*)	BCV.500.4101
600 (*)	BCV.600.4101



DN	BSP THREAD
1 1/4"	BCV.032.410G
1 1/2"	BCV.040.410G
2"	BCV.050.410G
2 1/2"	BCV.065.410G
3"	BCV.080.410G



(*) FLANGES DIN PN-10, FLANGES DIN PN-16 ON REQUEST / ANSI150 DRILLING ON REQUEST.

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

BODY & COVER: DUCTILE IRON GJS500.

GATE: DUCTILE IRON GJS500 + EPDM

COATING: EPOXY 250µm.

TECFLW®

	DN	PN-10	PN-16
S	50	SCV.050.5201	SCV.050.5201
	65	SCV.065.5201	SCV.065.5201
	80	SCV.080.5201	SCV.080.5201
	100	SCV.100.5201	SCV.100.5201
	125	SCV.125.5201	SCV.125.5201
	150	SCV.150.5201	SCV.150.5201
	200	SCV.200.5201	SCV.200.5203
	250	SCV.250.5201	SCV.250.5203
	300	SCV.300.5201	SCV.300.5203
	W	350	SCV.350.5201
400		SCV.400.5201	SCV.400.5203
450		SCV.450.5201	SCV.450.5203
500		SCV.500.5201	SCV.500.5203
600		SCV.600.5201	SCV.600.5203



RUBBER VULCANIZED FLAP



TILTING CHECK VALVE WITH LEVER & COUNTERWEIGHT FLANGED PN-10/16

BODY & COVER: DUCTILE IRON GJS500.

DISC: DUCTILE IRON GJS500.

SHAFT: S.STEEL420

SEAT: S.STEEL / EPDM

COATING: EPOXY 250µm.

FACE TO FACE: EN 558-1 SERIES 14

TECFLW®



	DN	PN-10	PN-16
W	100	TCV.100.5201CW	TCV.100.5201CW
	150	TCV.150.5201CW	TCV.150.5201CW
	200	TCV.200.5201CW	TCV.200.5203CW
	250	TCV.250.5201CW	TCV.250.5203CW
	300	TCV.300.5201CW	TCV.300.5203CW
	350	TCV.350.5201CW	TCV.350.5203CW
	400	TCV.400.5201CW	TCV.400.5203CW
	450	TCV.450.5201CW	TCV.450.5203CW
	500	TCV.500.5201CW	TCV.500.5203CW
	600	TCV.600.5201CW	TCV.600.5203CW
	700	TCV.700.5201CW	TCV.700.5203CW
	750	TCV.750.5201CW	TCV.750.5203CW
	800	TCV.800.5201CW	TCV.800.5203CW
	900	TCV.900.5201CW	TCV.900.5203CW
	1000	TCV.1000.5201CW	TCV.1000.5203CW
	1100	TCV.1100.5201CW	TCV.1100.5203CW
1200	TCV.1200.5201CW	TCV.1200.5203CW	

OTHER DIAMETERS & NOMINAL PRESSURES, HYDRAULIC DAMPER, ON REQUEST

DUCK BILL CHECK VALVE

BODY: EPDM

FLANGE: C.STEEL / S.STEEL 304

CLAMP: S.STEEL 304

TECFLW®



DN	S.STEEL CLAMP	C.STEEL FLANGE PN16	S.STEEL 304 FLANGE PN16
15	DBC.V.015.311C		
20	DBC.V.020.311C		
25	DBC.V.025.311C		
32	DBC.V.032.311C	DBC.V.032.132F	DBC.V.032.112F
40	DBC.V.040.311C	DBC.V.040.132F	DBC.V.040.112F
50	DBC.V.050.311C	DBC.V.050.132F	DBC.V.050.112F
65	DBC.V.065.311C	DBC.V.065.132F	DBC.V.065.112F
80	DBC.V.080.311C	DBC.V.080.132F	DBC.V.080.112F
100	DBC.V.100.311C	DBC.V.100.132F	DBC.V.100.112F
125	DBC.V.125.311C	DBC.V.125.132F	DBC.V.125.112F
150	DBC.V.150.311C	DBC.V.150.132F	DBC.V.150.112F
200	DBC.V.200.311C	DBC.V.200.132F	DBC.V.200.112F
250	DBC.V.250.311C	DBC.V.250.132F	DBC.V.250.112F
300	DBC.V.300.311C	DBC.V.300.132F	DBC.V.300.112F
350	DBC.V.350.311C	DBC.V.350.132F	DBC.V.350.112F
400	DBC.V.400.311C	DBC.V.400.132F	DBC.V.400.112F
500	DBC.V.500.311C	DBC.V.500.132F	DBC.V.500.112F
600	DBC.V.600.311C	DBC.V.600.132F	DBC.V.600.112F
700	DBC.V.700.311C	DBC.V.700.132F	DBC.V.700.112F
800	DBC.V.800.311C	DBC.V.800.132F	DBC.V.800.112F
900	DBC.V.900.311C	DBC.V.900.132F	DBC.V.900.112F
1000	DBC.V.1000.311C	DBC.V.1000.132F	DBC.V.1000.112F
1200	DBC.V.1200.311C	DBC.V.1200.132F	DBC.V.1200.112F
1400	DBC.V.1400.311C	DBC.V.1400.132F	DBC.V.1400.112F
1500	DBC.V.1500.311C	DBC.V.1500.132F	DBC.V.1500.112F
1600	DBC.V.1600.311C	DBC.V.1600.132F	DBC.V.1600.112F
1800	DBC.V.1800.311C	DBC.V.1800.132F	DBC.V.1800.112F
2000	DBC.V.2000.311C	DBC.V.2000.132F	DBC.V.2000.112F

SIZES UP TO DN3200 ON REQUEST

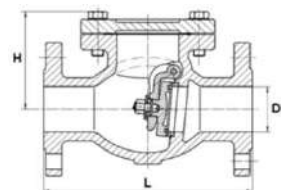
SWING CHECK VALVE PN16 FLANGED PN-16

BODY & COVER: CAST IRON GJL250

GATE: CAST IRON GJL250 **SEAT:** BRASS / BRASS

STEM: S.STEEL 304 **COATING:** RAL 7011 90µm.

DN	METAL SEAT
40	SCVM.040.4201
50	SCVM.050.4201
65	SCVM.065.4201
80	SCVM.080.4201
100	SCVM.100.4201
125	SCVM.125.4201
150	SCVM.150.4201
200	SCVM.200.4203
250	SCVM.250.4203
300	SCVM.300.4203



METAL SEAT: Max. Temperature 120°C

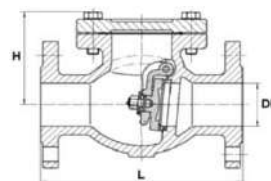
SWING CHECK VALVE PN16 FLANGED PN-16

BODY & COVER: CAST IRON GJL250

GATE: CAST IRON GJL250 **SEAT:** BRASS + EPDM JOINT

STEM: S.STEEL 304 **COATING:** RAL 7011 90µm.

DN	EPDM SEAT
40	SCVMG.040.4201
50	SCVMG.050.4201
65	SCVMG.065.4201
80	SCVMG.080.4201
100	SCVMG.100.4201
125	SCVMG.125.4201
150	SCVMG.150.4201
200	SCVMG.200.4203
250	SCVMG.250.4203
300	SCVMG.300.4203



EPDM SEAT: Max. Temperature 80°C

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

DN	150#	300#
2"	SCVCS.050.3205	SCVCS.050.3206
3"	SCVCS.080.3205	SCVCS.080.3206
4"	SCVCS.100.3205	SCVCS.100.3206
5"	SCVCS.125.3205	
6"	SCVCS.150.3205	SCVCS.150.3206
8"	SCVCS.200.3205	SCVCS.200.3206
10"	SCVCS.250.3205	SCVCS.250.3206
12"	SCVCS.300.3205	SCVCS.300.3206
14"	SCVCS.350.3205	SCVCS.350.3206
16"	SCVCS.400.3205	SCVCS.400.3206



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

150#



300#



CHECK VALVES

TF-DCV-W

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



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



DN	CODE
15	DCVW.015.111
20	DCVW.020.111
25	DCVW.025.111
32	DCVW.032.111
40	DCVW.040.111
50	DCVW.050.111
65	DCVW.065.111
80	DCVW.080.111
100	DCVW.100.111



PN63
SEAT: METAL / METAL
SPRING: S.STEEL 316



CODE
3PDCV.015.171
3PDCV.020.171
3PDCV.025.171
3PDCV.032.171
3PDCV.040.171
3PDCV.050.171
3PDCV.065.171
3PDCV.080.171
3PDCV.100.171

DIAMETERS 125/150/200 ON REQUEST.

AVAILABLE WITH BW ENDS FOR ISO PIPE.

TF-3PDCV

S.STEEL 2-PCS DISC CHECK VALVE PN63 BSP

BODY: S.STEEL CF8M

DISC: S.STEEL 316

SEAT: METAL / PTFE - METAL / FKM - METAL / METAL



DN	METAL / PTFE	METAL / FKM	METAL / METAL
1/4"	2PDCV.008.1714	2PDCV.008.1713	2PDCV.008.1710
3/8"	2PDCV.010.1714	2PDCV.010.1713	2PDCV.010.1710
1/2"	2PDCV.015.1714	2PDCV.015.1713	2PDCV.015.1710
3/4"	2PDCV.020.1714	2PDCV.020.1713	2PDCV.020.1710
1"	2PDCV.025.1714	2PDCV.025.1713	2PDCV.025.1710
1 1/4"	2PDCV.032.1714	2PDCV.032.1713	2PDCV.032.1710
1 1/2"	2PDCV.040.1714	2PDCV.040.1713	2PDCV.040.1710
2"	2PDCV.050.1714	2PDCV.050.1713	2PDCV.050.1710
2 1/2"			2PDCV.065.1710
3"			2PDCV.080.1710
4"			2PDCV.100.1710



METAL / METAL



TF-2PDCV

PISTON TYPE S.STEEL CHECK VALVE PN50 SCREWED BSP

BODY & CAP: S.STEEL CF8M

SPRING: S.STEEL 316

GASKET: PTFE

PISTON: S.STEEL CF8M

DN	CODE
1/4"	PCVSS.008.171G
3/8"	PCVSS.010.171G
1/2"	PCVSS.015.171G
3/4"	PCVSS.020.171G
1"	PCVSS.025.171G
1 1/4"	PCVSS.032.171G
1 1/2"	PCVSS.040.171G
2"	PCVSS.050.171G
2 1/2"	PCVSS.065.171G
3"	PCVSS.080.171G



TF-PCVSS-T



CHECK VALVES

TF-SCV-W-PTFE

SWING CHECK VALVE WAFER TYPE WCB PTFE / PTFE SEAT

BODY: WCB
DISC: S.STEEL CF8 + PFA
SEAT: PFA



W	DN	CODE
	40	SCVW.040.344
	50	SCVW.050.344
	65	SCVW.065.344
	80	SCVW.080.344
	100	SCVW.100.344
	125	SCVW.125.344
	150	SCVW.150.344
	200	SCVW.200.344



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).



S	DN	STEEL/NBR	C.STEEL/EPDM	S.STEEL/FKM	S
	40	WSCVCS.040.322	WSCVCS.040.312	WSCVSS.040.162	
	50	WSCVCS.050.322	WSCVCS.050.312	WSCVSS.050.162	
	65	WSCVCS.065.322	WSCVCS.065.312	WSCVSS.065.162	
	80	WSCVCS.080.322	WSCVCS.080.312	WSCVSS.080.162	
	100	WSCVCS.100.322	WSCVCS.100.312	WSCVSS.100.162	
	125	WSCVCS.125.322	WSCVCS.125.312	WSCVSS.125.162	
	150	WSCVCS.150.322	WSCVCS.150.312	WSCVSS.150.162	
	200	WSCVCS.200.322	WSCVCS.200.312	WSCVSS.200.162	
	250	WSCVCS.250.322	WSCVCS.250.312	WSCVSS.250.162	
	300	WSCVCS.300.322	WSCVCS.300.312	WSCVSS.300.162	
	350	WSCVCS.350.322	WSCVCS.350.312	WSCVSS.350.162	
	400	WSCVCS.400.322	WSCVCS.400.312	WSCVSS.400.162	
	450	WSCVCS.450.322	WSCVCS.450.312	WSCVSS.450.162	
	500	WSCVCS.500.322	WSCVCS.500.312	WSCVSS.500.162	
	600	WSCVCS.600.322	WSCVCS.600.312	WSCVSS.600.162	



TF-WSCV-SS

TF-SCVSS-T

SWING CHECK VALVE S.STEEL PN16 SCREWED BSP / GROOVED UL/FM



BODY & GATE: S.STEEL CF8M
SEAT: PTFE

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

BODY & BONNET: D.IRON GJS500

DN	UL/FM 300 PSI
2"	SCV.050.521GUL
2.1/2"	SCV.065.521GUL
3"	SCV.080.521GUL
4"	SCV.100.521GUL
5"	SCV.125.521GUL
6"	SCV.150.521GUL
8"	SCV.200.521GUL
10"	SCV.250.521GUL
12"	SCV.300.521GUL



TF-SCV-GLU



CHECK VALVES

PISTON CHECK VALVE FORGED STEEL 800#. BSP - NPT - SW

BODY: A-105
SEAT: F6+XU Trim.8
BONNET: BOLTED
GASKET: SS-316+GRAPHITE
BORE: STANDARD



TF-PCV800-T

DN	CODE BSP	CODE SW	CODE NPT
3/8"	PCV.010.800.T	PCV.010.800.S	PCV.010.800.N
1/2"	PCV.015.800.T	PCV.015.800.S	PCV.015.800.N
3/4"	PCV.020.800.T	PCV.020.800.S	PCV.020.800.N
1"	PCV.025.800.T	PCV.025.800.S	PCV.025.800.N
1 1/4"	PCV.032.800.T	PCV.032.800.S	PCV.032.800.N
1 1/2"	PCV.040.800.T	PCV.040.800.S	PCV.040.800.N
2"	PCV.050.800.T	PCV.050.800.S	PCV.050.800.N

BALL CHECK VALVE FORGED STEEL 800#. NPT - SW

BODY: A-105
SEAT: F6+XU Trim.8
BALL: S.STEEL A-410
BONNET: BOLTED
GASKET: SS-316+GRAPHITE
BORE: STANDARD



TF-BCV800-T

DN	CODE NPT	CODE SW
3/8"	BCV.010.800.N	BCV.010.800.S
1/2"	BCV.015.800.N	BCV.015.800.S
3/4"	BCV.020.800.N	BCV.020.800.S
1"	BCV.025.800.N	BCV.025.800.S
1 1/4"	BCV.032.800.N	BCV.032.800.S
1 1/2"	BCV.040.800.N	BCV.040.800.S
2"	BCV.050.800.N	BCV.050.800.S

BALL CHECK VALVE FORGED S.STEEL F-316 800#. NPT - SW

BODY: S.STEEL A-182 F-316
SEAT: F-316 Trim.10
BALL: S.STEEL A-182 F-316
BONNET: BOLTED
GASKET: SS-316+GRAPHITE
BORE: STANDARD



TF-BCV800-SS-T

DN	CODE NPT	CODE SW
3/8"	BCV.010.SS800.N	BCV.010.SS800.S
1/2"	BCV.015.SS800.N	BCV.015.SS800.S
3/4"	BCV.020.SS800.N	BCV.020.SS800.S
1"	BCV.025.SS800.N	BCV.025.SS800.S
1 1/2"	BCV.040.SS800.N	BCV.040.SS800.S
2"	BCV.050.SS800.N	BCV.050.SS800.S

CHECK VALVES

TF-PCV-SS-T

PISTON TYPE CHECK VALVE FORGED 800# S.STEEL F-316 NPT - SW

BODY: S.STEEL A-182 F-316L
SEAT: Trim.12
BONNET: BOLTED
GASKET: SS-316+GRAFITO
BORE: STANDARD
 NACE Certificated



DN	CODE NPT	CODE SW
1/2"	PCV.010.SS800.N	PCV.015.SS800.S
3/4"	PCV.015.SS800.N	PCV.020.SS800.S
1"	PCV.020.SS800.N	PCV.025.SS800.S
1 1/4"	PCV.025.SS800.N	PCV.032.SS800.S
1 1/2"	PCV.040.SS800.N	PCV.040.SS800.S
2"	PCV.050.SS800.N	PCV.050.SS800.S

TF-PCV-CS-F

PISTON TYPE CHECK VALVE FORGED STEEL FLANGED RF 150/300 Lbs

BODY: STEEL A-105
SEAT: Trim.5
BONNET: BOLTED
GASKET: SS-316+GRAFITO
BORE: STANDARD
 NACE Certificated



DN	CODE 150RF	CODE 300RF
1/2"	PCV.015.3205	PCV.015.3206
3/4"	PCV.020.3205	PCV.020.3206
1"	PCV.025.3205	PCV.025.3206
1 1/4"	PCV.032.3205	PCV.032.3206
1 1/2"	PCV.040.3205	PCV.040.3206
2"	PCV.050.3205	PCV.050.3206

TF-PCV-SS-F

PISTON TYPE CHECK VALVE FORGED S.STEEL FLANGED RF 150/300 Lbs

BODY: S.STEEL A-182 F-316L
SEAT: Trim.12
BONNET: BOLTED
GASKET: SS-316+GRAFITO
BORE: STANDARD
 NACE Certificated



DN	CODE 150RF	CODE 300RF
1/2"	PCV.015.1205	PCV.015.1206
3/4"	PCV.020.1205	PCV.020.1206
1"	PCV.025.1205	PCV.025.1206
1 1/4"	PCV.032.1205	PCV.032.1206
1 1/2"	PCV.040.1205	PCV.040.1206
2"	PCV.050.1205	PCV.050.1206

AXIAL & FOOT VALVE PN16 WITH STRAINER FLANGED DIN PN-16



BODY & GUIDE: CAST IRON GJL250
DISC: S.STEEL 304
GASKET: EPDM
SHAFT: S.STEEL 416
STRAINER: GALVANIZED STEEL Mesh 6 mm.
BIGGER SIZES ON REQUEST.



\$

DN	AXIAL
50	AXCV.050.4201
65	AXCV.065.4201
80	AXCV.080.4201
100	AXCV.100.4201
125	AXCV.125.4201
150	AXCV.150.4201
200	AXCV.200.4203
250	AXCV.250.4203
300	AXCV.300.4203

\$

DN	FOOT
50	FTV.050.4201
65	FTV.065.4201
80	FTV.080.4201
100	FTV.100.4201
125	FTV.125.4201
150	FTV.150.4201
200	FTV.200.4203
250	FTV.250.4203
300	FTV.300.4203



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

\$

DN	50	65	80	100	125	150	200	250	300
COD.	FTVSP.050.11	FTVSP.065.11	FTVSP.080.11	FTVSP.100.11	FTVSP.125.11	FTVSP.150.11	FTVSP.200.11	FTVSP.250.11	FTVSP.300.11

LIFT CHECK VALVE C.STEEL FLANGED DIN PN16 / PN40

BODY & COVER: CAST IRON GJL250 / C.STEEL GS-C25
DISC: S.STEEL 13%Cr / C22.8+13%Cr
SPRING: S.STEEL 304 / S.STEEL F304
GASKET: S.STEEL 304 + GRAPHITE



\$

\$

\$

DN	CAST IRON PN16	C.STEEL PN16	C.STEEL PN40
15	LCV.015.4211	LCV.015.3214	LCV.015.3214
20	LCV.020.4211	LCV.020.3214	LCV.020.3214
25	LCV.025.4211	LCV.025.3214	LCV.025.3214
32	LCV.032.4211	LCV.032.3214	LCV.032.3214
40	LCV.040.4211	LCV.040.3214	LCV.040.3214
50	LCV.050.4211	LCV.050.3214	LCV.050.3214
65	LCV.065.4211	LCV.065.3211	LCV.065.3214
80	LCV.080.4211	LCV.080.3211	LCV.080.3214
100	LCV.100.4211	LCV.100.3211	LCV.100.3214
125	LCV.125.4211	LCV.125.3211	LCV.125.3214
150	LCV.150.4211	LCV.150.3211	LCV.150.3214
200	LCV.200.4213	LCV.200.3213	LCV.200.3214
250		LCV.250.3213	LCV.250.3214
300		LCV.300.3213	LCV.300.3214



W

STAINLESS STEEL BELLOWS SEALED VALVE FLANGED PN-16/40

BODY: S.STEEL CF8M
STEM: S.STEEL 316

BELLOW: S.STEEL 316
PACKING: GRAPHITE

DN	PN-16	PN-40
15	BGLVSS.015.1412	BGLVSS.015.1412
20	BGLVSS.020.1412	BGLVSS.020.1412
25	BGLVSS.025.1412	BGLVSS.025.1412
32	BGLVSS.032.1412	BGLVSS.032.1412
40	BGLVSS.040.1412	BGLVSS.040.1412
50	BGLVSS.050.1412	BGLVSS.050.1412
65	BGLVSS.065.1212	BGLVSS.065.1412
80	BGLVSS.080.1212	BGLVSS.080.1412
100	BGLVSS.100.1212	BGLVSS.100.1412
125		BGLVSS.125.1412
150		BGLVSS.150.1412
200		BGLVSS.200.1412



STAINLESS STEEL GLOBE VALVES METAL SEAT FLANGED PN16

BODY & BONNET: S.STEEL CF8M

STEM: S.STEEL 316 **PACKING:** PTFE

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



OTHER DIAMETERS ON REQUEST

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

DN	150#	300#
2"	GLVCS.050.3215	GLVCS.050.3216
3"	GLVCS.080.3215	GLVCS.080.3216
4"	GLVCS.100.3215	GLVCS.100.3216
6"	GLVCS.150.3215	GLVCS.150.3216
8"	GLVCS.200.3215	GLVCS.200.3216
10"	GLVCS.250.3215	GLVCS.250.3216
12"	GLVCS.300.3215	GLVCS.300.3216



150#

300#



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

TF-GLVST-SH

TF-GLVST-SDNR

BODY: D. IRON GJS400
SEAT: BRONZE RG5
STEM: BRASS ASTM B584

PACKING: GRAPHITE
FLANGES: DIN PN-16
COATING: GREEN RAL 6020, 120µm

TECFLOW®

DN	STRAIGHT	SDNR TYPE
15	GLVST.015.5233	GLSDNR.015.5233
20	GLVST.020.5233	GLSDNR.020.5233
25	GLVST.025.5233	GLSDNR.025.5233
32	GLVST.032.5233	GLSDNR.032.5233
40	GLVST.040.5233	GLSDNR.040.5233
50	GLVST.050.5233	GLSDNR.050.5233
65	GLVST.065.5233	GLSDNR.065.5233
80	GLVST.080.5233	GLSDNR.080.5233
100	GLVST.100.5233	GLSDNR.100.5233
125	GLVST.125.5233	GLSDNR.125.5233
150	GLVST.150.5233	GLSDNR.150.5233
200	GLVST.200.5233	GLSDNR.200.5233
250	GLVST.250.5233	GLSDNR.250.5233
300	GLVST.300.5233	GLSDNR.300.5233



STRAIGHT



SDNR TYPE



Optional: Drilling Acc. To ANSI or JIS

TF-GLVAST-SH

TF-GLVAST-SDNR

ANGLE GLOBE VALVE STRAIGHT TYPE & SDNR TYPE. PN-16. FLANGED DIN PN-16

BODY: D. IRON GJS400
SEAT: BRONZE RG5
STEM: BRASS ASTM B584

PACKING: GRAPHITE
FLANGES: DIN PN-16
COATING: GREEN RAL 6020, 120µm

TECFLOW®

DN	STRAIGHT	SDNR TYPE
15	GLVAST.015.5233	GLASDNR.015.5233
20	GLVAST.020.5233	GLASDNR.020.5233
25	GLVAST.025.5233	GLASDNR.025.5233
32	GLVAST.032.5233	GLASDNR.032.5233
40	GLVAST.040.5233	GLASDNR.040.5233
50	GLVAST.050.5233	GLASDNR.050.5233
65	GLVAST.065.5233	GLASDNR.065.5233
80	GLVAST.080.5233	GLASDNR.080.5233
100	GLVAST.100.5233	GLASDNR.100.5233
125	GLVAST.125.5233	GLASDNR.125.5233
150	GLVAST.150.5233	GLASDNR.150.5233
200	GLVAST.200.5233	GLASDNR.200.5233
250	GLVAST.250.5233	GLASDNR.250.5233
300	GLVAST.300.5233	GLASDNR.300.5233
350	GLVAST.350.5233	GLASDNR.350.5233



STRAIGHT



SDNR TYPE



Optional: Drilling Acc. To ANSI or JIS

GLOBE VALVES

TF-GLV-DI-F



GLOBE VALVE METAL SEAT FLANGED DIN PN-16

BODY: D. IRON GJS400 / STEEL WCB
SEAT: S.STEEL 13%Cr / A-105 + Stellite 6
PACKING: GRAPHITE
COATING: GREY RAL 7011, 90µm / BLUE RAL 5002



TF-GLV-CS-F

STEAM 300°C



S

DN	PN16	PN-40
15	GLVDIS.015.5201	GLVCS.015.3204
20	GLVDIS.020.5201	GLVCS.020.3204
25	GLVDIS.025.5201	GLVCS.025.3204
32	GLVDIS.032.5201	GLVCS.032.3204
40	GLVDIS.040.5201	GLVCS.040.3204
50	GLVDIS.050.5201	GLVCS.050.3204
65	GLVDIS.065.5201	GLVCS.065.3204
80	GLVDIS.080.5201	GLVCS.080.3204
100	GLVDIS.100.5201	GLVCS.100.3204
125	GLVDIS.125.5201	GLVCS.125.3204
150	GLVDIS.150.5201	GLVCS.150.3204
200		GLVCS.200.3204



TF-BGLV-F

BELLOW SEALED VALVE

BODY: C.STEEL GS-C25
SEAT: S.STEEL 13%Cr
PACKING: GRAPHITE
BELLOW: S.STEEL 304



S

DN	GS-C25 PN16	GS-C25 PN40
15	BGLVCS.015.3204	BGLVCS.015.3204
20	BGLVCS.020.3204	BGLVCS.020.3204
25	BGLVCS.025.3204	BGLVCS.025.3204
32	BGLVCS.032.3204	BGLVCS.032.3204
40	BGLVCS.040.3204	BGLVCS.040.3204
50	BGLVCS.050.3204	BGLVCS.050.3204
65	BGLVCS.065.3201	BGLVCS.065.3204
80	BGLVCS.080.3201	BGLVCS.080.3204
100	BGLVCS.100.3201	BGLVCS.100.3204
125	BGLVCS.125.3201	BGLVCS.125.3204
150	BGLVCS.150.3201	BGLVCS.150.3204
200	BGLVCS.200.3203	BGLVCS.200.3204



GS-C25 PN16

GS-C25 PN40



FROM DN250 TO DN400: ON REQUEST.

TF-BGLV-T



BELLOW SEALED VALVE MADE OF FORGED STEEL 600# PN-100 BSP-NPT-SW

BODY: FORGED STEEL A-105
BELLOW: S.STEEL 321
SEAT: S.STEEL F6 XU Trim. 8



S

DN	CODE BSP	CODE SW	CODE NPT
1/2"	BGLV.015.371G	BGLV.015.371S	BGLV.015.371N
3/4"	BGLV.020.371G	BGLV.020.371S	BGLV.020.371N
1"	BGLV.025.371G	BGLV.025.371S	BGLV.025.371N
1 1/4"	BGLV.032.371G	BGLV.032.371S	BGLV.032.371N
1 1/2"	BGLV.040.371G	BGLV.040.371S	BGLV.040.371N
2"	BGLV.050.371G	BGLV.050.371S	BGLV.050.371N

Standard Port



GLOBE VALVES

STAINLESS STEEL GLOBE VALVES METAL TO METAL SEAT PN16 SCREWED BSP

BODY: S.STEEL CF8M
SEAT: S.STEEL CF8M
PACKING: PTFE

STEM: S.STEEL 316
SCREWED: BSP

DN	CODE
1/2"	GLVSS.015.171G
3/4"	GLVSS.020.171G
1"	GLVSS.025.171G
1 1/4"	GLVSS.032.171G
1 1/2"	GLVSS.040.171G
2"	GLVSS.050.171G



TF-GLV-SS-T

OS&Y GLOBE VALVE FORGED STEEL 800# BSP - NPT - SW

BODY: A-105
SEAT: F6+XU Trim.8
BONNET: BOLTED
PACKING: GRAPHITE
BORE: STANDARD



DN	CODE BSP	CODE SW	CODE NPT
3/8"	GLV.010.800.T	GLV.010.800.S	GLV.010.800.N
1/2"	GLV.015.800.T	GLV.015.800.S	GLV.015.800.N
3/4"	GLV.020.800.T	GLV.020.800.S	GLV.020.800.N
1"	GLV.025.800.T	GLV.025.800.S	GLV.025.800.N
1 1/4"	GLV.032.800.T	GLV.032.800.S	GLV.032.800.N
1 1/2"	GLV.040.800.T	GLV.040.800.S	GLV.040.800.N
2"	GLV.050.800.T	GLV.050.800.S	GLV.050.800.N

TF-GLV-800-T

OS&Y GLOBE VALVE FORGED S.STEEL F-316 800# - NPT - SW

BODY: S.STEEL A-182 F-316
SEAT: F316 Trim.10
BONNET: BOLTED
PACKING: GRAPHITE
BORE: STANDARD



DN	CODE SW	CODE NPT
3/8"	GLV.010.800SS.S	GLV.010.800SS.N
1/2"	GLV.015.800SS.S	GLV.015.800SS.N
3/4"	GLV.020.800SS.S	GLV.020.800SS.N
1"	GLV.025.800SS.S	GLV.025.800SS.N
1 1/2"	GLV.040.800SS.S	GLV.040.800SS.N
2"	GLV.050.800SS.S	GLV.050.800SS.N

TF-GLV-800-SS

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

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



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

DN	PN-16
15	GLVPCS.015.3201
20	GLVPCS.020.3201
25	GLVPCS.025.3201
32	GLVPCS.032.3201
40	GLVPCS.040.3201
50	GLVPCS.050.3201
65	GLVPCS.065.3201
80	GLVPCS.080.3201
100	GLVPCS.100.3201
125	GLVPCS.125.3201
150	GLVPCS.150.3201
200	GLVPCS.200.3203



BALANCING VALVES TA STAD SCREWED PN-20



BODY : AMETAL
CLOSE: WITH EPDM JOINT, Pos.0 METAL/METAL
 MODEL SV WITHOUT PURGUE DEVICE
 MODEL CV WITH PURGUE DEVICE
STAD: MEASURE, CLOSED AND BALANCING.



MEASSUREMENT OF THE DIFERENTIAL PRESSURE WITH 2 PRESSURE CONNECTION

W

BALANCING VALVES TA STAD SCREWED BSP

DN	CODE	Kvs	CODE	Kvs
10	STAD-10.SV	1,47	STAD-10.CV	1,47
15	STAD-15.SV	2,52	STAD-15.CV	2,52
20	STAD-20.SV	5,7	STAD-20.CV	5,7
25	STAD-25.SV	8,7	STAD-25.CV	8,7
32	STAD-32.SV	14,2	STAD-32.CV	14,2
40	STAD-40.SV	19,2	STAD-40.CV	19,2
50	STAD-50.SV	33	STAD-50.CV	33

BALANCING VALVES TA STAF WITH FLANGES

W

STAF PN-16 CAST IRON GJL250

DN	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



W

STAF-SG PN-25 DUCTILE IRON

DN	CODE	Kvs
20	STAF-SG.20	19,2
25	STAF-SG.25	33
32	STAF-SG.32	85
40	STAF-SG.40	120
50	STAF-SG.50	190
65	STAF-SG.65	300
80	STAF-SG.80	420
100	STAF-SG.100	765
125	STAF-SG.125	1185
150	STAF-SG.150	1450
200	STAF-SG.200	2200
250	STAF-SG.250	2780



FOR SPECIAL FLUIDS CAN BE SUPPLIED WITH VITON JOINTS

CONTROL VALVES

TF-CV-PRV-F

TF-CV-FV-F

PRESSURE REDUCING VALVE

REMOTE FLOAT CONTROL VALVE



TECFLW®



DN	PN-16		PN-16	
50	CVPRV.050.51121		CVFV.050.51121	
65	CVPRV.065.51121		CVFV.065.51121	
80	CVPRV.080.51121		CVFV.080.51121	
100	CVPRV.100.51121		CVFV.100.51121	
125	CVPRV.125.51121		CVFV.125.51121	
150	CVPRV.150.51121		CVFV.150.51121	
200	CVPRV.200.51123		CVFV.200.51123	
250	CVPRV.250.51123		CVFV.250.51123	
300	CVPRV.300.51123		CVFV.300.51123	
350	CVPRV.350.51123		CVFV.350.51123	
400	CVPRV.400.51123		CVFV.400.51123	
450	CVPRV.450.51123		CVFV.450.51123	
500	CVPRV.500.51123		CVFV.500.51123	
600	CVPRV.600.51123		CVFV.600.51123	

BIGGER SIZES, PN25 - ANSI-150# - ANSI 300# ON REQUEST

TF-CV-PRSV-F

TF-CV-SAV-F

PRESSURE SUSTAINING / REDUCING VALVE

SURGE ANTICIPATION VALVE



TECFLW®



DN	PN-16		PN-16	
50	CVPRSV.050.51121		CVSAV.050.51121	
65	CVPRSV.065.51121		CVSAV.065.51121	
80	CVPRSV.080.51121		CVSAV.080.51121	
100	CVPRSV.100.51121		CVSAV.100.51121	
125	CVPRSV.125.51121		CVSAV.125.51121	
150	CVPRSV.150.51121		CVSAV.150.51121	
200	CVPRSV.200.51123		CVSAV.200.51123	
250	CVPRSV.250.51123		CVSAV.250.51123	
300	CVPRSV.300.51123		CVSAV.300.51123	
350	CVPRSV.350.51123		CVSAV.350.51123	
400	CVPRSV.400.51123		CVSAV.400.51123	
450	CVPRSV.450.51123		CVSAV.450.51123	
500	CVPRSV.500.51123		CVSAV.500.51123	
600	CVPRSV.600.51123		CVSAV.600.51123	

BIGGER SIZES, PN25 - ANSI-150# - ANSI 300# ON REQUEST

FLOAT VALVE

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

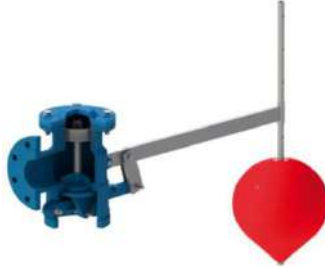


BODY: DUCTILE IRON GJS400
ARMS: S.STEEL 304
FLOAT: PVC
COATING: EPOXY 250µm.



TF-FVA-PVC-F

M	DN	CODE
	50	FVAPVC.050.5201
	65	FVAPVC.065.5201
	80	FVAPVC.080.5201
	100	FVAPVC.100.5201
	125	FVAPVC.125.5201
	150	FVAPVC.150.5201
	200	FVAPVC.200.5201
	250	FVAPVC.250.5201

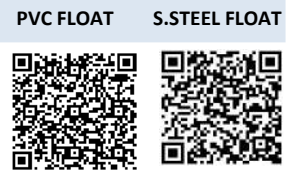
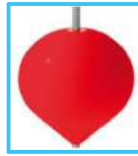


M	CODE
	FVASS.050.5201
	FVASS.065.5201
	FVASS.080.5201
	FVASS.100.5201
	FVASS.150.5201



PVC FLOAT SPARE PART

S	DN	CODE
	∅	FLOAT-50-100
	∅	FLOAT-125-250



OTHER SPARE PARTS ON REQUEST

BALANCE FLOAT VALVE. ANGLE TYPE. WITH S.STEEL FLOAT. SCREWED BSP (E-FLOAT)

BODY: S.STEEL 304 **FLOAT:** S.STEEL 304
SEAT: EPDM

S	DN	CODE
	1/2"	FVASS.015.121T
	3/4"	FVASS.020.121T
	1"	FVASS.025.121T
	1 1/2"	FVASS.040.121T
	2"	FVASS.050.121T



S.STEEL FLOAT SPARE PART

S	DN	CODE
	∅	SSFLOAT-15-25
	∅	SSFLOAT-40-50



TF-E-FLOAT-T

BALANCE FLOAT VALVE. STRAIGHT TYPE. PILOT MODEL- FLANGED PN10. WITH S.STEEL FLOAT

BODY: CAST IRON GJL250 **FLOAT:** S.STEEL 304
SEAT: NBR **COATING:** EPOXY 200µm.

S	DN	CODE
	50	FVPSS.050.4201
	65	FVPSS.065.4201
	80	FVPSS.080.4201
	100	FVPSS.100.4201
	125	FVPSS.125.4201
	150	FVPSS.150.4201
	200	FVPSS.200.4201

E-FLOAT 1/2" BSP



E-FLOAT VALVE INCLUDED
PIPE CONNECTION NOT INCLUDED

TF-FV-SS-F

KINETIC AIR RELEASE VALVES

TF-KARV-F

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

BODY: DUCTILE IRON GJS40
FLOAT:S.STEEL 304

TRIM: S.STEEL 304
COATING: EPOXY 250µm.



W	DN	PN-16	PN-25
	50	KARVF.050.5323T	KARVF.050.5325T
	65	KARVF.065.5323T	KARVF.065.5325T
	80	KARVF.080.5323T	KARVF.080.5325T
	100	KARVF.100.5323T	KARVF.100.5325T
	125		
	150	KARVF.150.5323T	KARVF.150.5325T
	200	KARVF.200.5323T	KARVF.200.5325T
	250	KARVF.250.5323T	KARVF.250.5325T
	300	KARVF.300.5323T	KARVF.300.5325T



W	DN	PN-16	PN-25
	3/4"	KARVT.020.5323R	KARVT.020.5325R
	1"	KARVT.025.5323R	KARVT.025.5325R
	1 1/4"	KARVT.032.5323R	KARVT.032.5325R
	1 1/2"	KARVT.040.5323R	KARVT.040.5325R
	2"	KARVT.050.5323R	KARVT.050.5325R



NPT SCREW ON REQUEST

TF-KARVP-F

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

BODY: DUCTILE IRON GJS400
FLOAT: ABS
COATING: EPOXY 250µm.



S	DN	PN-16	PN-25
	50	KARVPF.050.5323T	KARVPF.050.5325T
	65	KARVPF.065.5323T	KARVPF.065.5325T
	80	KARVPF.080.5323T	KARVPF.080.5325T
	100	KARVPF.100.5323T	KARVPF.100.5325T
	125		
	150	KARVPF.150.5323T	KARVPF.150.5325T



PN-16	PN-25

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

BODY: DUCTILE IRON GJS500 / GJL250 FROM DN350 (PN10)

SCREEN: S.STEEL 304

COATING: EPOXY 200µm.



DN	PN-10	PN-16
40	YS.040.5201	YS.040.5201
50	YS.050.5201	YS.050.5201
65	YS.065.5201	YS.065.5201
80	YS.080.5201	YS.080.5201
100	YS.100.5201	YS.100.5201
125	YS.125.5201	YS.125.5201
150	YS.150.5201	YS.150.5201
200	YS.200.5201	YS.200.5203
250	YS.250.5201	YS.250.5203
300	YS.300.5201	YS.300.5203
350	YS.350.4201	
400	YS.400.4201	
450	YS.450.4201	
500	YS.500.4201	
600	YS.600.4201	

SCREENS WITH SPECIAL DRILLING ON REQUEST.

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

BODY & COVER: S.STEEL CF8M

PURGE PLUG: S.STEEL CF8M

SCREEN: S.STEEL 304

GASKET: PTFE



DN	PN-10	PN-16
15	YSSS.015.1212	YSSS.015.1212
20	YSSS.020.1212	YSSS.020.1212
25	YSSS.025.1212	YSSS.025.1212
32	YSSS.032.1212	YSSS.032.1212
40	YSSS.040.1212	YSSS.040.1212
50	YSSS.050.1212	YSSS.050.1212
65	YSSS.065.1212	YSSS.065.1212
80	YSSS.080.1212	YSSS.080.1212
100	YSSS.100.1212	YSSS.100.1212
125	YSSS.125.1212	YSSS.125.1212
150	YSSS.150.1212	YSSS.150.1212
200	YSSS.200.1212	YSSS.200.1213

BIGGER SIZES, SCREENS WITH SPECIAL DRILLING & SPARE PARTS ON REQUEST.

Y-STRAINER SCREWED TYPE MADE OF C.IRON - C.STEEL - S.STEEL

C.IRON: BSP, PN-16

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

S.STEEL: CF8M, PN-16 BSP



DN	C.IRON	STEEL	S.STEEL
1/4"		YSCS.006.371G	YSSS.006.171G
3/8"		YSCS.010.371G	YSSS.010.171G
1/2"	YSCI.015.471G	YSCS.015.371G	YSSS.015.171G
3/4"	YSCI.020.471G	YSCS.020.371G	YSSS.020.171G
1"	YSCI.025.471G	YSCS.025.371G	YSSS.025.171G
1 1/4"	YSCI.032.471G	YSCS.032.371G	YSSS.032.171G
1 1/2"	YSCI.040.471G	YSCS.040.371G	YSSS.040.171G
2"	YSCI.050.471G	YSCS.050.371G	YSSS.050.171G
2 1/2"	YSCI.065.471G		
3"	YSCI.080.471G		

Y-STRAINERS

YS-F STEAM

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

BODY: D.IRON GJS400 **PURGE PLUG:** C35E
SCREEN: S.STEEL 304 **JOINT:** GRAPHITE
MAX. TEMPERATURE = 300°C



DN	CODE
15	YS.015.5201ST
20	YS.020.5201ST
25	YS.025.5201ST
32	YS.032.5201ST
40	YS.040.5201ST
50	YS.050.5201ST
65	YS.065.5201ST
80	YS.080.5201ST
100	YS.100.5201ST
125	YS.125.5201ST
150	YS.150.5201ST
200	YS.200.5203ST
250	YS.250.5203ST
300	YS.300.5203ST

Y STRAINER GROOVE ENDS CERTIFICATE UL PN20

BODY: D.IRON GJS500
SCREEN: S.STEEL 304



CODE
YS.050.5201ULG
YS.065.5201ULG
YS.080.5201ULG
YS.100.5201ULG
YS.125.5201ULG
YS.150.5201ULG
YS.200.5203ULG
YS.250.5203ULG
YS.300.5201ULG

TF-YS-G-UL

TF-YS-CS-F

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
GASKET: GRAPHITE

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



Max. Temperature = 425°C
Steam & Thermal Oil



TF-SYCS-F

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

BODY: C.STEEL A-216WCB **GASKET:** GRAPHITE + S.STEEL 304
SCREEN: S.STEEL 304 Mesh 1,5mm, except 2" = 1mm.

DN	150#	300#
2"	YSCS.050.3205	YSCS.050.3206
3"	YSCS.080.3205	YSCS.080.3206
4"	YSCS.100.3205	YSCS.100.3206
6"	YSCS.150.3205	YSCS.150.3206
8"	YSCS.200.3205	YSCS.200.3206
10"	YSCS.250.3205	YSCS.250.3206
12"	YSCS.300.3205	YSCS.300.3206
14"	YSCS.350.3205	YSCS.350.3206
16"	YSCS.400.3205	YSCS.400.3206



Design According To ASME B16.34
Materials According To NACE MR 01-75 On Request

150#	300#
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EXPANSION JOINTS



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

BODY: EPDM WITH NYLON REINFORCEMENT
FLANGES: CAST STEEL CADMIUM



TF-REXJ-F

DN	PN-10	PN-16	TIE RODS SET
32	REXJ.032.311	REXJ.032.311	REXJ.032.3
40	REXJ.040.311	REXJ.040.311	REXJ.040.3
50	REXJ.050.311	REXJ.050.311	REXJ.050.3
65	REXJ.065.311	REXJ.065.311	REXJ.065.3
80	REXJ.080.311	REXJ.080.311	REXJ.080.3
100	REXJ.100.311	REXJ.100.311	REXJ.100.3
125	REXJ.125.311	REXJ.125.311	REXJ.125.3
150	REXJ.150.311	REXJ.150.311	REXJ.150.3
200	REXJ.200.311	REXJ.200.313	REXJ.200.3
250	REXJ.250.311	REXJ.250.313	REXJ.250.3
300	REXJ.300.311	REXJ.300.313	REXJ.300.3
350	REXJ.350.311	REXJ.350.313	REXJ.350.3
400	REXJ.400.311	REXJ.400.313	REXJ.400.3
450	REXJ.450.311	REXJ.450.313	REXJ.450.3
500	REXJ.500.311	REXJ.500.313	REXJ.500.3
600	REXJ.600.311	REXJ.600.313	REXJ.600.3



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

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

BODY: NITRILE WITH NYLON REINFORCEMENT
FLANGES: CAST STEEL CADMIUM



TF-REXJ-F

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

WE RECOMMEND SECURITY TIE RODS FOR A CORRECT MOUNT

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

BODY: EPDM WITH NYLON REINFORCEMENT
ENDS: GALVANIZED MALEABLE IRON
SCREW: DIN 259



DN	PN-16
1/2"	REXJ.015.337
3/4"	REXJ.020.337
1"	REXJ.025.337
1 1/4"	REXJ.032.337
1 1/2"	REXJ.040.337
2"	REXJ.050.337
2 1/2"	REXJ.065.337
3"	REXJ.080.337



TF-REXJ-T



EXPANSION JOINTS

TF-REXJ-DF

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

BODY: EPDM WITH NYLON REINFORCEMENT

FLANGES: CAST STEEL CADMIUM

REINFORCEMENT RING: STEEL

TECFLOW®

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



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

TF-MEXJ-F

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

TECFLOW®

	DN	PN-16
S	50	MEXJ.050.1B3
	65	MEXJ.065.1B3
	80	MEXJ.080.1B3
	100	MEXJ.100.1B3
	125	MEXJ.125.1B3
	150	MEXJ.150.1B3
	200	MEXJ.200.3B3
W	250	MEXJ.250.3B3
	300	MEXJ.300.3B3



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

TF-MEXJ-T

METALLIC EXPANSION JOINT. PN10. WELDED ENDS

BELLOWS: S.STEEL 304

ENDS: C.STEEL

SLEEVE: S.STEEL 304

TECFLOW®

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



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

DISMANTLING JOINTS FLANGED DIN PN10/16 WELDED TYPE

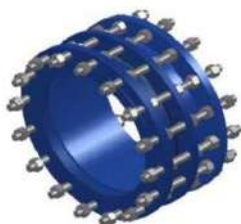


BODY: S.STEEL 304
FLANGES : C.STEEL
GASKET: NBR
BOLTS: ZINC STEEL 8.8
COATING: EPOXY 100µm.

M	DN	PN-10	PN-16	PN-25	
	50	DJ.050.3100	DJ.050.3100	DJ.050.3105	
	65	DJ.065.3100	DJ.065.3100	DJ.065.3105	PN-10
	80	DJ.080.3100	DJ.080.3100	DJ.080.3105	
	100	DJ.100.3100	DJ.100.3100	DJ.100.3105	
	125	DJ.125.3100	DJ.125.3100	DJ.125.3105	
	150	DJ.150.3100	DJ.150.3100	DJ.150.3105	PN-16
	200	DJ.200.3100	DJ.200.3103	DJ.200.3105	
	250	DJ.250.3100	DJ.250.3103	DJ.250.3105	
	300	DJ.300.3100	DJ.300.3103	DJ.300.3105	
	350	DJ.350.3100	DJ.350.3103	DJ.350.3105	PN-25
	400	DJ.400.3100	DJ.400.3103	DJ.400.3105	
	450	DJ.450.3100	DJ.450.3103	DJ.450.3105	
	500	DJ.500.3100	DJ.500.3103	DJ.500.3105	

BIGGER SIZES AND NOMINAL PRESSURE ON REQUEST
SS 316 BODY ON REQUEST

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



BODY: DUCTILE IRON GJS500
FLANGES: DUCTILE IRON GJS500
GASKET: EPDM
BOLTS: ZINC STEEL 8.8
COATING: EPOXY RAL 5015 250µm



W	DN	PN-10	PN-16	PN-10 / PN-16
	50	DJDI.050.3100	DJDI.050.3100	
	65	DJDI.065.3100	DJDI.065.3100	
	80	DJDI.080.3100	DJDI.080.3100	
	100	DJDI.100.3100	DJDI.100.3100	
	125	DJDI.125.3100	DJDI.125.3100	
	150	DJDI.150.3100	DJDI.150.3100	
	200	DJDI.200.3100	DJDI.200.3103	
	250	DJDI.250.3100	DJDI.250.3103	
	300	DJDI.300.3100	DJDI.300.3103	
	350	DJDI.350.3100	DJDI.350.3103	
	400	DJDI.400.3100	DJDI.400.3103	
	450	DJDI.450.3100	DJDI.450.3103	
	500	DJDI.500.3100	DJDI.500.3103	
	600	DJDI.600.3100	DJDI.600.3103	
	700	DJDI.700.3100	DJDI.700.3103	
	800	DJDI.800.3100	DJDI.800.3103	
	900	DJDI.900.3100	DJDI.900.3103	
	1000	DJDI.1000.3100	DJDI.1000.3103	
	1200	DJDI.1200.3100	DJDI.1200.3103	

BIGGER SIZES, PN25 & PN40: ON REQUEST



SIGHT GLASSES

TF-SG-CI-T

SIGHT GLASS. PN16. DOUBLE GLASS TYPE. SCREWED BSP

BODY: CAST IRON GJL200

GLASSES: TEMPERED



DN	PN-16
1/2"	SGCI.015.471G
3/4"	SGCI.020.471G
1"	SGCI.025.471G
1 1/4"	SGCI.032.471G
1 1/2"	SGCI.040.471G
2"	SGCI.050.471G

BODY: C.STEEL A-105

GLASSES: BOROSILICATED



DN	STEAM
1/2"	SGCS.015.371G
3/4"	SGCS.020.371G
1"	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



DN	BSP
1/2"	SGSS.015.171G
3/4"	SGSS.020.171G
1"	SGSS.025.171G
1 1/4"	SGSS.032.171G
1 1/2"	SGSS.040.171G
2"	SGSS.050.171G

BODY: S.STEEL CF8M

GLASSES: TEMPERED



DN	NPT
1/2"	SGSS.015.171N
3/4"	SGSS.020.171N
1"	SGSS.025.171N
1 1/2"	SGSS.040.171N
2"	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



DN	C.IRON GJL250
15	SGCI.015.4201
20	SGCI.020.4201
25	SGCI.025.4201
32	SGCI.032.4201
40	SGCI.040.4201
50	SGCI.050.4201
65	SGCI.065.4201
80	SGCI.080.4201
100	SGCI.100.4201
125	SGCI.125.4201
150	SGCI.150.4201

BODY: INOX CF8M

GLASSES: TEMPERED



PN-16	150#
SGSS.015.1212	SGSS.015.1215
SGSS.020.1212	SGSS.020.1215
SGSS.025.1212	SGSS.025.1215
SGSS.032.1212	
SGSS.040.1212	SGSS.040.1215
SGSS.050.1212	SGSS.050.1215
SGSS.065.1212	
SGSS.080.1212	SGSS.080.1215
SGSS.100.1212	SGSS.100.1215
SGSS.125.1212	
SGSS.150.1212	SGSS.150.1215

PN-16



150#



TF-SG-SS-F

BRASS BALL VALVE PN-25 SCREWED BSP

BODY: CHROME PLATED BRASS CW617N

BALL: POLISHED BRASS

SHAFT: BRASS

SEATS: PTFE

PACKING: PTFE

DN	CODE
1/2"	BVB.015.821
3/4"	BVB.020.821
1"	BVB.025.821
1 1/4"	BVB.032.821
1 1/2"	BVB.040.821
2"	BVB.050.821
2 1/2"	BVB.065.821
3"	BVB.080.821
4"	BVB.100.821



BUTTERFLY HANDLE / NPT SCREW ENDS ON REQUEST

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



DN	EXTERNAL	SW	SCREWED
15	Ext. 20 mm.	BVPVC.015.921S	BVPVC.015.921G
20	Ext. 25 mm.	BVPVC.020.921S	BVPVC.020.921G
25	Ext. 32 mm.	BVPVC.025.921S	BVPVC.025.921G
32	Ext. 40 mm.	BVPVC.032.921S	BVPVC.032.921G
40	Ext. 50 mm.	BVPVC.040.921S	BVPVC.040.921G
50	Ext. 63 mm.	BVPVC.050.921S	BVPVC.050.921G
65	Ext. 75 mm.	BVPVC.065.921S	BVPVC.065.921G
80	Ext. 90 mm.	BVPVC.080.921S	BVPVC.080.921G
100	Ext. 110 mm.	BVPVC.100.921S	BVPVC.100.921G



SCREWED



OTHER MATERIALS & CONNECTIONS ON REQUEST

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

BODY: S.STEEL CF8M

SEATS: PTFE

BALL & STEM: S.STEEL 316

PACKING: PTFE

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



Temperature: -20°C up to 180°C

Max. Working Pressure: 40 Bar

MIRROR POLISHED BODY ON REQUEST

BALL VALVES

TF-2PBV-T

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

BODY: S.STEEL CF8M

STEM: S.STEEL 316

BALL: S.STEEL 316

SEATS: PTFE

PACKING: PTFE

DN	BSP THREAD
1/4"	2PBV.006.171G
3/8"	2PBV.010.171G
1/2"	2PBV.015.171G
3/4"	2PBV.020.171G
1"	2PBV.025.171G
1 1/4"	2PBV.032.171G
1 1/2"	2PBV.040.171G
2"	2PBV.050.171G
2 1/2"	2PBV.065.171G
3"	2PBV.080.171G



TECFLW[®]



LOCKING DEVICE



NPT Thread on request

TF-BV800-T

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

BODY: A105

STEM: S.STEEL F316L

BALL: S.STEEL F316L

SEATS: PTFE+GRAPHITE / PEEK (1500 Lbs)

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



800 Lbs

1500 Lbs



TF-BV800-T

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

BODY: F316L

STEM: S.STEEL F316L

BALL: S.STEEL F316L

SEATS: PTFE+GRAPHITE / PEEK (1500 Lbs)

DN	S.STEEL F316L	
	800 Lbs	1500 Lbs
1/4"	2PSSBV.006.177	2PSSBV.006.178
3/8"	2PSSBV.010.177	2PSSBV.010.178
1/2"	2PSSBV.015.177	2PSSBV.015.178
3/4"	2PSSBV.020.177	2PSSBV.020.178
1"	2PSSBV.025.177	2PSSBV.025.178
1 1/4"	2PSSBV.032.177	2PSSBV.032.178
1 1/2"	2PSSBV.040.177	2PSSBV.040.178
2"	2PSSBV.050.177	2PSSBV.050.178



800 Lbs

1500 Lbs




BALL VALVES

3-PCS BALL VALVE. PN63. S.STEEL. SCREWED BSP - WELDED SW / BW

TF-3PBV-T



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

SEATS: PTFE
PACKING: PTFE
LOCKING DEVICE 




DN	CODE BSP	CODE SW	CODE BW
1/4"	3PBV.006.171G	3PBV.006.171S	3PBV.006.171B
3/8"	3PBV.010.171G	3PBV.010.171S	3PBV.010.171B
1/2"	3PBV.015.171G	3PBV.015.171S	3PBV.015.171B
3/4"	3PBV.020.171G	3PBV.020.171S	3PBV.020.171B
1"	3PBV.025.171G	3PBV.025.171S	3PBV.025.171B
1 1/4"	3PBV.032.171G	3PBV.032.171S	3PBV.032.171B
1 1/2"	3PBV.040.171G	3PBV.040.171S	3PBV.040.171B
2"	3PBV.050.171G	3PBV.050.171S	3PBV.050.171B
2 1/2"	3PBV.065.171G	3PBV.065.171S	3PBV.065.171B
3"	3PBV.080.171G	3PBV.080.171S	3PBV.080.171B
4"	3PBV.100.171G	3PBV.100.171S	3PBV.100.171B

NPT ENDS ON REQUEST

TANK BOTTOM 3-PCS BALL VALVE. S.STEEL 316 - BSP / NPT

TF-BTBV-T

BODY: S.STEEL CF8M
BALL: S.STEEL 316
STEM: S.STEEL 316
LOCKING DEVICE 

SEATS: PTFE
PACKING: PTFE
BOTTOM FLANGE: S.STEEL 316L



DN	CODE BSP	CODE NPT
1/2"	BTBV.015.171G	BTBV.015.171N
3/4"	BTBV.020.171G	BTBV.020.171N
1"	BTBV.025.171G	BTBV.025.171N
1 1/4"	BTBV.032.171G	BTBV.032.171N
1 1/2"	BTBV.040.171G	BTBV.040.171N
2"	BTBV.050.171G	BTBV.050.171N
2 1/2"	BTBV.065.171G	BTBV.065.171N
3"	BTBV.080.171G	BTBV.080.171N
4"	BTBV.100.171G	BTBV.100.171N



BW / SW ON REQUEST


HEATING JACKET & STEM EXTENSION ON REQUEST

3-PCS BALL VALVE. PN40. WCB / S.STEEL CF8M. FLANGED PN40

TF-3PBV-F



BODY: WCB / S.STEEL CF8M
BALL: S.STEEL 316
STEM: S.STEEL 316

SEATS: PTFE +50% S.STEEL 316
PACKING: PTFE
LOCKING DEVICE 



DN	CODE WCB	CODE S.STEEL
15	3PBV.015.3412	3PBV.015.1412
20	3PBV.020.3412	3PBV.020.1412
25	3PBV.025.3412	3PBV.025.1412
32	3PBV.032.3412	3PBV.032.1412
40	3PBV.040.3412	3PBV.040.1412
50	3PBV.050.3412	3PBV.050.1412
65	3PBV.065.3412	3PBV.065.1412
80	3PBV.080.3412	3PBV.080.1412
100	3PBV.100.3412	3PBV.100.1412

WCB



S.STEEL



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)

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



SUITABLE FOR STEAM & SOLAR

Temperature: -20°C up to + 200°C

Use with STEAM max. 11 Bar

Sealing According To TA LUFT

TF-3PBVCS-HT

3-PCS BALL VALVE. PN-100. C.STEEL. SCREWED BSP/NPT. WELDED 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

DN	CODE
1/4"	3PBVCS.006.376
3/8"	3PBVCS.010.376
1/2"	3PBVCS.015.376
3/4"	3PBVCS.020.376
1"	3PBVCS.025.376
1 1/4"	3PBVCS.032.376
1 1/2"	3PBVCS.040.376
2"	3PBVCS.050.376

SUITABLE FOR STEAM & SOLAR



Temperature: -20°C up to + 220°C

Use with STEAM max. 18 Bar

OVAL Handle On Request



TF-3PBVSS-HT

3-PCS BALL VALVE. PN-100. S.STEEL. SCREWED BSP/NPT. WELDED 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

DN	CODE
1/4"	3PBVSS.006.176
3/8"	3PBVSS.010.176
1/2"	3PBVSS.015.176
3/4"	3PBVSS.020.176
1"	3PBVSS.025.176
1 1/4"	3PBVSS.032.176
1 1/2"	3PBVSS.040.176
2"	3PBVSS.050.176

SUITABLE FOR STEAM & SOLAR



Temperature: -20°C up to + 220°C

Use with STEAM max. 18 Bar

OVAL Handle On Request



BALL VALVES

TF-2PBVDMH-T

2-PCS BALL VALVE. S.STEEL 316. PN63. SCREWED ENDS BSP WITH DEAD-MAN LEVER

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

SEATS: PTFE+15% FV
PACKING: PTFE



DN	CODE
1/4"	2PBVDM.006.171G
3/8"	2PBVDM.010.171G
1/2"	2PBVDM.015.171G
3/4"	2PBVDM.020.171G
1"	2PBVDM.025.171G



3-PCS BALL VALVE. PN-100. C.STEEL. SCREWED BSP/NPT. WELDED 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

ISO5211 DIRECT MOUNTING PAD



DN	CODE
1/4"	3PBVCSDM.006.376
3/8"	3PBVCSDM.010.376
1/2"	3PBVCSDM.015.376
3/4"	3PBVCSDM.020.376
1"	3PBVCSDM.025.376
1 1/4"	3PBVCSDM.032.376
1 1/2"	3PBVCSDM.040.376
2"	3PBVCSDM.050.376



TF-3PBVCS-HT-MD

SUITABLE FOR STEAM & SOLAR
 Temperature: -20°C up to + 220°C

Use with STEAM up to 18 Bar.
 Use with VACUUM: 10⁻² torr



OVAL Handle & Shaft Extension On Request

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

BODY: S.STEEL CF8M
BALL: S.STEEL 316
ENCAPSULATED BOLTS

SEATS: PTFE+CARBON
STEM: S.STEEL 316
PACKING: GRAPHITE

ISO5211 DIRECT MOUNTING PAD



DN	CODE
1/4"	3PBVSSDM.006.176
3/8"	3PBVSSDM.010.176
1/2"	3PBVSSDM.015.176
3/4"	3PBVSSDM.020.176
1"	3PBVSSDM.025.176
1 1/4"	3PBVSSDM.032.176
1 1/2"	3PBVSSDM.040.176
2"	3PBVSSDM.050.176



TF-3PBVSS-HT-MD

SUITABLE FOR STEAM & SOLAR
 Temperature: -30°C up to + 220°C

Use with STEAM up to 18 Bar.
 Use with VACUUM: 10⁻² torr



OVAL Handle & Shaft Extension On Request



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)

DN	CODE
15	BVCI.015.4211
20	BVCI.020.4211
25	BVCI.025.4211
32	BVCI.032.4211
40	BVCI.040.4211
50	BVCI.050.4211
65	BVCI.065.4211
80	BVCI.080.4211
100	BVCI.100.4211
125	BVCI.125.4211
150	BVCI.150.4211
200	BVCI.200.4213



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)

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

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



ISO 5211 Mounting Pad

LOCKING DEVICE



PN-40 / 300 Lbs. ON REQUEST

BALL VALVES

TF-BVSS-W

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

S

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

ECO



LOCKING DEVICE



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

M

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

PN-16/40



150 LBS



300 LBS



600 LBS



PN-63 / PN-100 - ANSI-300Lbs / ANSI-600bs ON REQUEST



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

M

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

PN-16/40



150 LBS



300 LBS



600 LBS



PN-63 / PN-100 - ANSI-300Lbs / ANSI-600bs ON REQUEST

EF-BVCS-W

EF-BVSS-W

BALL VALVES

TF-3WBV-SS-T

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

DN	L PORT	T PORT
1/4"	3WBVSS.006.171L	3WBVSS.006.171T
3/8"	3WBVSS.010.171L	3WBVSS.010.171T
1/2"	3WBVSS.015.171L	3WBVSS.015.171T
3/4"	3WBVSS.020.171L	3WBVSS.020.171T
1"	3WBVSS.025.171L	3WBVSS.025.171T
1 1/4"	3WBVSS.032.171L	3WBVSS.032.171T
1 1/2"	3WBVSS.040.171L	3WBVSS.040.171T
2"	3WBVSS.050.171L	3WBVSS.050.171T

ISO 5211 MOUNTING PAD



LOCKING DEVICE



TF-3WBV-CS-F

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

DN	L PORT	T PORT
25	3WBVCS.025.3212L	3WBVCS.025.3212T
32	3WBVCS.032.3212L	3WBVCS.032.3212T
40	3WBVCS.040.3212L	3WBVCS.040.3212T
50	3WBVCS.050.3212L	3WBVCS.050.3212T
65	3WBVCS.065.3212L	3WBVCS.065.3212T
80	3WBVCS.080.3212L	3WBVCS.080.3212T
100	3WBVCS.100.3212L	3WBVCS.100.3212T
125	3WBVCS.125.3212L	3WBVCS.125.3212T
150	3WBVCS.150.3212L	3WBVCS.150.3212T

ISO 5211 MOUNTING PAD



LOCKING DEVICE



TF-3WBVSS-F

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

DN	L PORT	T PORT
25	3WBVSS.025.1212L	3WBVSS.025.1212T
32	3WBVSS.032.1212L	3WBVSS.032.1212T
40	3WBVSS.040.1212L	3WBVSS.040.1212T
50	3WBVSS.050.1212L	3WBVSS.050.1212T
65	3WBVSS.065.1212L	3WBVSS.065.1212T
80	3WBVSS.080.1212L	3WBVSS.080.1212T
100	3WBVSS.100.1212L	3WBVSS.100.1212T
125	3WBVSS.125.1212L	3WBVSS.125.1212T
150	3WBVSS.150.1212L	3WBVSS.150.1212T

ISO 5211 MOUNTING PAD



LOCKING DEVICE



BALL VALVES

HIGH PERFORMANCE 2-PCS BALL VALVE. C.STEEL. DIN PN-16/40

ATEX

Fire Safe

ISO-15848

TF-BVCS-HP-F

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

DN	PN-16	PN-40
15	BVHPCS.015.3214	BVHPCS.015.3214
20	BVHPCS.020.3214	BVHPCS.020.3214
25	BVHPCS.025.3214	BVHPCS.025.3214
32	BVHPCS.032.3214	BVHPCS.032.3214
40	BVHPCS.040.3214	BVHPCS.040.3214
50	BVHPCS.050.3214	BVHPCS.050.3214
65	BVHPCS.065.3212	BVHPCS.065.3214
80	BVHPCS.080.3212	BVHPCS.080.3214
100	BVHPCS.100.3212	BVHPCS.100.3214
125	BVHPCS.125.3212	BVHPCS.125.3214
150	BVHPCS.150.3212	BVHPCS.150.3214
200	BVHPCS.200.3212	BVHPCS.200.3214

PN-16



PN-40



NACE
MR0175



HIGH PERFORMANCE 2-PCS BALL VALVE. C.STEEL. ANSI 150# / 300#

ATEX

Fire Safe

ISO-15848

TF-BVSS-HP-F

SEATS: MODIFIED PTFE TFM-1600®
Max. Temperature: 230°C acc./diagram Pt

BODY: C.STEEL A-216 W
BALL: S.STEEL 316
STEM: S.STEEL 316



PACKING: GRAFOIL / O'Ring FKM
BODY SEAL: Spirometalic SS/Graphite
FLANGE ISO 5211 Direct Mount

DN	150#	300#
15	BVHPCS.015.3215	BVHPCS.015.3216
20	BVHPCS.020.3215	BVHPCS.020.3216
25	BVHPCS.025.3215	BVHPCS.025.3216
32	BVHPCS.032.3215	BVHPCS.032.3216
40	BVHPCS.040.3215	BVHPCS.040.3216
50	BVHPCS.050.3215	BVHPCS.050.3216
65	BVHPCS.065.3215	BVHPCS.065.3216
80	BVHPCS.080.3215	BVHPCS.080.3216
100	BVHPCS.100.3215	BVHPCS.100.3216
125	BVHPCS.125.3215	BVHPCS.125.3216
150	BVHPCS.150.3215	BVHPCS.150.3216
200	BVHPCS.200.3215	BVHPCS.200.3216

150#



300#



NACE
MR0175



BALL VALVES

TF-BVCS-HP-F

HIGH PERFORMANCE 2-PCS BALL VALVE. S.STEEL. DIN PN-16/40

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

DN	PN-16	PN-40
15	BVHPSS.015.1214	BVHPSS.015.1214
20	BVHPSS.020.1214	BVHPSS.020.1214
25	BVHPSS.025.1214	BVHPSS.025.1214
32	BVHPSS.032.1214	BVHPSS.032.1214
40	BVHPSS.040.1214	BVHPSS.040.1214
50	BVHPSS.050.1214	BVHPSS.050.1214
65	BVHPSS.065.1212	BVHPSS.065.1214
80	BVHPSS.080.1212	BVHPSS.080.1214
100	BVHPSS.100.1212	BVHPSS.100.1214
125	BVHPSS.125.1212	BVHPSS.125.1214
150	BVHPSS.150.1212	BVHPSS.150.1214
200	BVHPSS.200.1212	BVHPSS.200.1214

PN-16



PN-40



NACE
MR0175



TF-BVSS-HP-F

HIGH PERFORMANCE 2-PCS BALL VALVE. S.STEEL. ANSI 150# / 300#

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

DN	150#	300#
15	BVHPSS.015.1215	BVHPSS.015.1216
20	BVHPSS.020.1215	BVHPSS.020.1216
25	BVHPSS.025.1215	BVHPSS.025.1216
32	BVHPSS.032.1215	BVHPSS.032.1216
40	BVHPSS.040.1215	BVHPSS.040.1216
50	BVHPSS.050.1215	BVHPSS.050.1216
65	BVHPSS.065.1215	BVHPSS.065.1216
80	BVHPSS.080.1215	BVHPSS.080.1216
100	BVHPSS.100.1215	BVHPSS.100.1216
125	BVHPSS.125.1215	BVHPSS.125.1216
150	BVHPSS.150.1215	BVHPSS.150.1216
200	BVHPSS.200.1215	BVHPSS.200.1216

150#



300#



NACE
MR0175



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

TF-BEV-W-PNA



BODY: DUCTILE IRON GJS400
DISC: DUCTILE IRON GJS400 + EPOXY
STEM: S.STEEL 420
SEAT: EPDM
COATING: EPOXY 250µm.
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.
Prices calculated for air pressure of 6 Bar.



DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
40	BFV.040.51123W	AT-050D	BFV.040.51124W	AT-063S
50	BFV.050.51123W	AT-063D	BFV.050.51124W	AT-075S
65	BFV.065.51123W	AT-063D	BFV.065.51124W	AT-075S
80	BFV.080.51123W	AT-063D	BFV.080.51124W	AT-075S
100	BFV.100.51123W	AT-075D	BFV.100.51124W	AT-088S
125	BFV.125.51123W	AT-075D	BFV.125.51124W	AT-088S
150	BFV.150.51123W	AT-088D	BFV.150.51124W	AT-115S
200	BFV.200.51123W	AT-115D	BFV.200.51124W	AT-145S
250	BFV.250.51123W	AT-115D	BFV.250.51124W	AT-145S
300	BFV.300.51123W	AT-145D	BFV.300.51124W	AT-190S

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

TF-BEV-W-PNA



BODY: DUCTILE IRON GJS400
DISC: 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.



DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
40	BFV.040.52123W	AT-050D	BFV.040.52124W	AT-063S
50	BFV.050.52123W	AT-063D	BFV.050.52124W	AT-075S
65	BFV.065.52123W	AT-063D	BFV.065.52124W	AT-075S
80	BFV.080.52123W	AT-063D	BFV.080.52124W	AT-075S
100	BFV.100.52123W	AT-075D	BFV.100.52124W	AT-088S
125	BFV.125.52123W	AT-075D	BFV.125.52124W	AT-088S
150	BFV.150.52123W	AT-088D	BFV.150.52124W	AT-115S
200	BFV.200.52123W	AT-115D	BFV.200.52124W	AT-145S
250	BFV.250.52123W	AT-115D	BFV.250.52124W	AT-145S
300	BFV.300.52123W	AT-145D	BFV.300.52124W	AT-190S

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



BODY: DUCTILE IRON GJS400
DISC: DUCTILE IRON GJS400 + EPOXY
STEM: S.STEEL 420
SEAT: NBR
COATING: EPOXY 250µm.
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.
 Prices calculated for air pressure of 6 Bar.



DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
40	BFV.040.51223L	AT-063D	BFV.040.51224L	AT-063S
50	BFV.050.51223L	AT-063D	BFV.050.51224L	AT-075S
65	BFV.065.51223L	AT-063D	BFV.065.51224L	AT-075S
80	BFV.080.51223L	AT-075D	BFV.080.51224L	AT-088S
100	BFV.100.51223L	AT-075D	BFV.100.51224L	AT-088S
125	BFV.125.51223L	AT-075D	BFV.125.51224L	AT-100S
150	BFV.150.51223L	AT-088D	BFV.150.51224L	AT-115S
200	BFV.200.51223L	AT-115D	BFV.200.51224L	AT-145S
250	BFV.250.51223L	AT-115D	BFV.250.51224L	AT-160S
300	BFV.300.51223L	AT-145D	BFV.300.51224L	AT-190S

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



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.



DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
40	BFV.040.52123L	AT-063D	BFV.040.52124L	AT-063S
50	BFV.050.52123L	AT-063D	BFV.050.52124L	AT-075S
65	BFV.065.52123L	AT-063D	BFV.065.52124L	AT-075S
80	BFV.080.52123L	AT-075D	BFV.080.52124L	AT-088S
100	BFV.100.52123L	AT-075D	BFV.100.52124L	AT-088S
125	BFV.125.52123L	AT-075D	BFV.125.52124L	AT-100S
150	BFV.150.52123L	AT-088D	BFV.150.52124L	AT-115S
200	BFV.200.52123L	AT-115D	BFV.200.52124L	AT-145S
250	BFV.250.52123L	AT-115D	BFV.250.52124L	AT-160S
300	BFV.300.52123L	AT-145D	BFV.300.52124L	AT-190S

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 WAFER PTFE SEAT FOR FLANGES PN10/16/ANSI150 WITH PNEUMATIC ACTUATOR

TF-BFV-W-PNA



BODY: WCB
DISC: S.STEEL CF8M
SEAT: PTFE
COATING: EPOXY 250µm.
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.
 Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	40	BFV.040.32423W	AT-075D	BFV.040.32424W	AT-088S
	50	BFV.050.32423W	AT-075D	BFV.050.32424W	AT-088S
	65	BFV.065.32423W	AT-075D	BFV.065.32424W	AT-100S
	80	BFV.080.32423W	AT-088D	BFV.080.32424W	AT-100S
	100	BFV.100.32423W	AT-088D	BFV.100.32424W	AT-115S
	125	BFV.125.32423W	AT-100D	BFV.125.32424W	AT-125S
	150	BFV.150.32423W	AT-115D	BFV.150.32424W	AT-145S
	200	BFV.200.32423W	AT-145D	BFV.200.32424W	AT-190S
	250	BFV.250.32423W	AT-145D	BFV.250.32424W	AT-190S
	300	BFV.300.32423W	AT-190D	BFV.300.32424W	AT-210S

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 WAFER PTFE SEAT FOR FLANGES PN10/16/ANSI150 WITH PNEUMATIC ACTUATOR

TF-BFV-W-PNA



BODY: WCB
DISC: S.STEEL CF8M + PTFE
SEAT: PTFE
COATING: EPOXY 250µm.
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.
 Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	40	BFV.040.34423W	AT-075D	BFV.040.34424W	AT-088S
	50	BFV.050.34423W	AT-075D	BFV.050.34424W	AT-088S
	65	BFV.065.34423W	AT-075D	BFV.065.34424W	AT-100S
	80	BFV.080.34423W	AT-088D	BFV.080.34424W	AT-100S
	100	BFV.100.34423W	AT-088D	BFV.100.34424W	AT-115S
	125	BFV.125.34423W	AT-100D	BFV.125.34424W	AT-125S
	150	BFV.150.34423W	AT-115D	BFV.150.34424W	AT-145S
	200	BFV.200.34423W	AT-145D	BFV.200.34424W	AT-190S
	250	BFV.250.34423W	AT-145D	BFV.250.34424W	AT-190S
	300	BFV.300.34423W	AT-190D	BFV.300.34424W	AT-210S

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 PTFE SEAT FOR FLANGES PN16 WITH PNEUMATIC ACTUATOR



BODY: WCB
DISC: S.STEEL CF8M
SEAT: PTFE
COATING: EPOXY 250µm.
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.
 Prices calculated for air pressure of 6 Bar.



W	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	40	BFV.040.32423L	AT-075D	BFV.040.32424L	AT-088S
	50	BFV.050.32423L	AT-075D	BFV.050.32424L	AT-088S
	65	BFV.065.32423L	AT-075D	BFV.065.32424L	AT-100S
	80	BFV.080.32423L	AT-088D	BFV.080.32424L	AT-100S
	100	BFV.100.32423L	AT-088D	BFV.100.32424L	AT-115S
	125	BFV.125.32423L	AT-100D	BFV.125.32424L	AT-125S
	150	BFV.150.32423L	AT-115D	BFV.150.32424L	AT-145S
	200	BFV.200.32423L	AT-145D	BFV.200.32424L	AT-190S
	250	BFV.250.32423L	AT-145D	BFV.250.32424L	AT-190S
	300	BFV.300.32423L	AT-190D	BFV.300.32424L	AT-210S

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 PTFE SEAT FOR FLANGES PN10/16/ANSI150 WITH PNEUMATIC ACTUATOR



BODY: WCB
DISC: S.STEEL CF8M + PTFE
SEAT: PTFE
COATING: EPOXY 250µm.
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.
 Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	40	BFV.040.34423L	AT-075D	BFV.040.34424L	AT-088S
	50	BFV.050.34423L	AT-075D	BFV.050.34424L	AT-088S
	65	BFV.065.34423L	AT-075D	BFV.065.34424L	AT-100S
	80	BFV.080.34423L	AT-088D	BFV.080.34424L	AT-100S
	100	BFV.100.34423L	AT-088D	BFV.100.34424L	AT-115S
	125	BFV.125.34423L	AT-100D	BFV.125.34424L	AT-125S
	150	BFV.150.34423L	AT-115D	BFV.150.34424L	AT-145S
	200	BFV.200.34423L	AT-145D	BFV.200.34424L	AT-190S
W	250	BFV.250.34423L	AT-145D	BFV.250.34424L	AT-190S
	300	BFV.300.34423L	AT-190D	BFV.300.34424L	AT-210S

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.

KNIFE VALVE WAFER TYPE FOR FLANGES DIN PN-10 WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC CYLINDER



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



DN	METAL SEAT	NBR SEAT	SPRING RETURN
50	KGVCIW.050.4113	KGVCIW.050.4123	KGVCIW.050.4124
65	KGVCIW.065.4113	KGVCIW.065.4123	KGVCIW.065.4124
80	KGVCIW.080.4113	KGVCIW.080.4123	KGVCIW.080.4124
100	KGVCIW.100.4113	KGVCIW.100.4123	KGVCIW.100.4124
125	KGVCIW.125.4113	KGVCIW.125.4123	KGVCIW.125.4124
150	KGVCIW.150.4113	KGVCIW.150.4123	KGVCIW.150.4124
200	KGVCIW.200.4113	KGVCIW.200.4123	KGVCIW.200.4124
250	KGVCIW.250.4113	KGVCIW.250.4123	KGVCIW.250.4124
300	KGVCIW.300.4113	KGVCIW.300.4123	KGVCIW.300.4124
350	KGVCIW.350.4113	KGVCIW.350.4123	
400	KGVCIW.400.4113	KGVCIW.400.4123	
450	KGVCIW.450.4113	KGVCIW.450.4123	
500	KGVCIW.500.4113	KGVCIW.500.4123	

KNIFE VALVE WAFER TYPE FOR FLANGES DIN PN-10 & THROUGH CONDUIT TYPE - BIDIRECCIONAL WITH DOUBLE ACTING PNEUMATIC CYLINDER



BODY: CAST IRON GJL250
BLADE: S.STEEL 304
SEAT: NBR, EPDM

THROUGH CONDUIT: EPDM SEAL
STEM: INOX 13%Cr
PACKING: PTFE



DN	BIDIRECTIONAL	THROUGH CONDUIT
50	KGVCIW.050.4123B	KGVCIW.050.4133TC
65	KGVCIW.065.4123B	KGVCIW.065.4133TC
80	KGVCIW.080.4123B	KGVCIW.080.4133TC
100	KGVCIW.100.4123B	KGVCIW.100.4133TC
125	KGVCIW.125.4123B	KGVCIW.125.4133TC
150	KGVCIW.150.4123B	KGVCIW.150.4133TC
200	KGVCIW.200.4123B	KGVCIW.200.4133TC
250	KGVCIW.250.4123B	KGVCIW.250.4133TC
300	KGVCIW.300.4123B	KGVCIW.300.4133TC
350	KGVCIW.350.4123B	
400	KGVCIW.400.4123B	

**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

DN	EPDM SEAT
50	KGVSSW.050.1313
65	KGVSSW.065.1313
80	KGVSSW.080.1313
100	KGVSSW.100.1313
125	KGVSSW.125.1313
150	KGVSSW.150.1313
200	KGVSSW.200.1313
250	KGVSSW.250.1313
300	KGVSSW.300.1313
350	KGVSSW.350.1313
400	KGVSSW.400.1313



EPDM SEAT
KGVSSW.050.1313MO
KGVSSW.065.1313MO
KGVSSW.080.1313MO
KGVSSW.100.1313MO
KGVSSW.125.1313MO
KGVSSW.150.1313MO
KGVSSW.200.1313MO
KGVSSW.250.1313MO



**KNIFE VALVE WAFER TYPE STAINLESS STEEL FOR FLANGES DIN PN-10
WITH SPRING RETURN 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

DN	EPDM SEAT
50	KGVSSW.050.1314
65	KGVSSW.065.1314
80	KGVSSW.080.1314
100	KGVSSW.100.1314
125	KGVSSW.125.1314
150	KGVSSW.150.1314
200	KGVSSW.200.1314
250	KGVSSW.250.1314
300	KGVSSW.300.1314



BIGGER DIAMETERS ON REQUEST. ATEX MARK ON REQUEST WITH EXTRA PRICE.

PNEUMATIC VALVES



2Pcs BALL VALVE. S.STEEL CF8M SCREWED BSP WITH PNEUMATIC ACTUATOR

BODY: S.STEEL CF8M

SEATS: PTFE

ISO 5211 FLANGE

BALL: S.STEEL 316

STEM: S.STEEL 316

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.



DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
1/4"	2PBV.006.173G	AT-042D	2PBV.006.174G	AT-050S
3/8"	2PBV.010.173G	AT-042D	2PBV.010.174G	AT-050S
1/2"	2PBV.015.173G	AT-042D	2PBV.015.174G	AT-050S
3/4"	2PBV.020.173G	AT-050D	2PBV.020.174G	AT-063S
1"	2PBV.025.173G	AT-050D	2PBV.025.174G	AT-063S
1 1/4"	2PBV.032.173G	AT-063D	2PBV.032.174G	AT-075S
1 1/2"	2PBV.040.173G	AT-063D	2PBV.040.174G	AT-075S
2"	2PBV.050.173G	AT-075D	2PBV.050.174G	AT-088S



Prices calculated for air pressure of 6 Bar.

TF-2PBV-PNA



3Pcs BALL VALVE. S.STEEL CF8M SCREWED BSP WITH PNEUMATIC ACTUATOR

BODY: S.STEEL CF8M

SEATS: PTFE

ISO 5211 FLANGE

BALL: S.STEEL 316

STEM: S.STEEL 316

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.



DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
1/4"	3PBV.006.173G	AT-042D	3PBV.006.174G	AT-050S
3/8"	3PBV.010.173G	AT-042D	3PBV.010.174G	AT-050S
1/2"	3PBV.015.173G	AT-042D	3PBV.015.174G	AT-050S
3/4"	3PBV.020.173G	AT-050D	3PBV.020.174G	AT-063S
1"	3PBV.025.173G	AT-050D	3PBV.025.174G	AT-063S
1 1/4"	3PBV.032.173G	AT-063D	3PBV.032.174G	AT-075S
1 1/2"	3PBV.040.173G	AT-063D	3PBV.040.174G	AT-075S
2"	3PBV.050.173G	AT-075D	3PBV.050.174G	AT-088S
2 1/2"	3PBV.065.173G	AT-075D	3PBV.065.174G	AT-088S
3"	3PBV.080.173G	AT-088D	3PBV.080.174G	AT-100S
4"	3PBV.100.173G	AT-100D	3PBV.100.174G	AT-115S



Prices calculated for air pressure of 6 Bar.

TF-3PBV-PNA



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

BODY: S.STEEL CF8M

SEATS: PTFE

BALL: S.STEEL 316

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.



DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
15	BVSS.015.1213W	AT-042D	BVSS.015.1214W	AT-063S
20	BVSS.020.1213W	AT-050D	BVSS.020.1214W	AT-075S
25	BVSS.025.1213W	AT-050D	BVSS.025.1214W	AT-075S
32	BVSS.032.1213W	AT-063D	BVSS.032.1214W	AT-088S
40	BVSS.040.1213W	AT-075D	BVSS.040.1214W	AT-100S
50	BVSS.050.1213W	AT-075D	BVSS.050.1214W	AT-115S
65	BVSS.065.1213W	AT-088D	BVSS.065.1214W	AT-145S
80	BVSS.080.1213W	AT-100D	BVSS.080.1214W	AT-145S
100	BVSS.100.1213W	AT-100D	BVSS.100.1214W	AT-145S
125	BVSS.125.1213W	AT-115D	BVSS.125.1214W	AT-190S
150	BVSS.150.1213W	AT-125D	BVSS.150.1214W	AT-190S



ECO



Prices calculated for air pressure of 6 Bar.

TF-BVECOW-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.

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



BODY: C.STEEL A-216 WCB **SEATS:** PTFE+CARBON
BALL: S.STEEL 316 **STEM:** S.STEEL 316
ENCAPSULATED BOLTS **PACKING:** GRAPHITE

ISO5211 DIRECT MOUNTING PAD

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOUBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	1/4"	3PBVCSDM.006.373	AT-050D	3PBVCSDM.006.374	AT-063S
	3/8"	3PBVCSDM.010.373	AT-050D	3PBVCSDM.010.374	AT-063S
	1/2"	3PBVCSDM.015.373	AT-050D	3PBVCSDM.015.374	AT-075S
	3/4"	3PBVCSDM.020.373	AT-050D	3PBVCSDM.020.374	AT-075S
	1"	3PBVCSDM.025.373	AT-063D	3PBVCSDM.025.374	AT-088S
	1 1/4"	3PBVCSDM.032.373	AT-063D	3PBVCSDM.032.374	AT-088S
	1 1/2"	3PBVCSDM.040.373	AT-075D	3PBVCSDM.040.374	AT-088S
	2"	3PBVCSDM.050.373	AT-075D	3PBVCSDM.050.374	AT-100S



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.

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



BODY: S.STEEL CF8M **SEATS:** PTFE+CARBON
BALL: S.STEEL 316 **STEM:** S.STEEL 316
ENCAPSULATED BOLTS **PACKING:** GRAPHITE

ISO5211 DIRECT MOUNTING PAD

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOUBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	1/4"	3PBVSSDM.006.173	AT-050D	3PBVSSDM.006.174	AT-063S
	3/8"	3PBVSSDM.010.173	AT-050D	3PBVSSDM.010.174	AT-063S
	1/2"	3PBVSSDM.015.173	AT-050D	3PBVSSDM.015.174	AT-075S
	3/4"	3PBVSSDM.020.173	AT-050D	3PBVSSDM.020.174	AT-075S
	1"	3PBVSSDM.025.173	AT-063D	3PBVSSDM.025.174	AT-088S
	1 1/4"	3PBVSSDM.032.173	AT-063D	3PBVSSDM.032.174	AT-088S
	1 1/2"	3PBVSSDM.040.173	AT-075D	3PBVSSDM.040.174	AT-088S
	2"	3PBVSSDM.050.173	AT-075D	3PBVSSDM.050.174	AT-100S



SUITABLE FOR STEAM & SOLAR

Temperature: -30°C up to + 220°C

Use with STEAM up to 18 Bar.

Use with VACUUM: 10⁻² torr

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.

PINCH VALVES

PINCH VALVES WITH INTEGRAL FULL BORE. FLANGED ENDS DIN PN10



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



DN	CODE
40	PV.040.2111
50	PV.050.2111
65	PV.065.2111
80	PV.080.2111
100	PV.100.2111
125	PV.125.2111
150	PV.150.2111
200	PV.200.2111

SLEEVE SPARE PART

NATURAL RUBBER

PVSPCN.040.2111
PVSPCN.050.2111
PVSPCN.065.2111
PVSPCN.080.2111
PVSPCN.100.2111
PVSPCN.125.2111
PVSPCN.150.2111
PVSPCN.200.2111



TF-PV-F

PNEUMATIC VALVES

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.

DN	DOUBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
15	BVCI.015.4213	AT-042D	BVCI.015.4214	AT-063S
20	BVCI.020.4213	AT-042D	BVCI.020.4214	AT-063S
25	BVCI.025.4213	AT-050D	BVCI.025.4214	AT-075S
32	BVCI.032.4213	AT-050D	BVCI.032.4214	AT-075S
40	BVCI.040.4213	AT-063D	BVCI.040.4214	AT-088S
50	BVCI.050.4213	AT-075D	BVCI.050.4214	AT-115S
65	BVCI.065.4213	AT-075D	BVCI.065.4214	AT-115S
80	BVCI.080.4213	AT-088D	BVCI.080.4214	AT-125S
100	BVCI.100.4213	AT-100D	BVCI.100.4214	AT-145S
125	BVCI.125.4213	AT-115D	BVCI.125.4214	AT-190S
150	BVCI.150.4213	AT-125D	BVCI.150.4214	AT-190S
200	BVCI.200.4213	AT-160D	BVCI.200.4214	AT-210S

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.



TF-BVCI-F-PNA

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

BODY: A-216 WCB

SEATS: PTFE

BALL: S.STEEL 316

PACKING: PTFE

STEM O'RING : FKM (VITON)

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	15	BVCS.015.3213	AT-042D	BVCS.015.3214	AT-063S
	20	BVCS.020.3213	AT-050D	BVCS.020.3214	AT-063S
	25	BVCS.025.3213	AT-050D	BVCS.025.3214	AT-075S
	32	BVCS.032.3213	AT-050D	BVCS.032.3214	AT-075S
	40	BVCS.040.3213	AT-063D	BVCS.040.3214	AT-088S
	50	BVCS.050.3213	AT-075D	BVCS.050.3214	AT-100S
	65	BVCS.065.3213	AT-075D	BVCS.065.3214	AT-100S
	80	BVCS.080.3213	AT-088D	BVCS.080.3214	AT-115S
	100	BVCS.100.3213	AT-100D	BVCS.100.3214	AT-145S
	125	BVCS.125.3213	AT-100D	BVCS.125.3214	AT-145S
	150	BVCS.150.3213	AT-125D	BVCS.150.3214	AT-190S

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. S.STEEL WITH PNEUMATIC ACTUATOR

BODY: S.STEEL CF8M

SEATS: PTFE

BALL: S.STEEL 316

PACKING: PTFE

STEM O'RING : FKM (VITON)

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	15	BVSS.015.1213	AT-042D	BVSS.015.1214	AT-063S
	20	BVSS.020.1213	AT-050D	BVSS.020.1214	AT-063S
	25	BVSS.025.1213	AT-050D	BVSS.025.1214	AT-075S
	32	BVSS.032.1213	AT-050D	BVSS.032.1214	AT-075S
	40	BVSS.040.1213	AT-063D	BVSS.040.1214	AT-088S
	50	BVSS.050.1213	AT-075D	BVSS.050.1214	AT-100S
	65	BVSS.065.1213	AT-075D	BVSS.065.1214	AT-100S
	80	BVSS.080.1213	AT-088D	BVSS.080.1214	AT-115S
	100	BVSS.100.1213	AT-100D	BVSS.100.1214	AT-145S
	125	BVSS.125.1213	AT-100D	BVSS.125.1214	AT-145S
	150	BVSS.150.1213	AT-125D	BVSS.150.1214	AT-190S

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

TF-BVCS-F150-PNA



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.



DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
15	BVCS.015.3235	AT-042D	BVCS.015.3245	AT-063S
20	BVCS.020.3235	AT-050D	BVCS.020.3245	AT-063S
25	BVCS.025.3235	AT-050D	BVCS.025.3245	AT-075S
32	BVCS.032.3235	AT-050D	BVCS.032.3245	AT-075S
40	BVCS.040.3235	AT-063D	BVCS.040.3245	AT-088S
50	BVCS.050.3235	AT-075D	BVCS.050.3245	AT-100S
65	BVCS.065.3235	AT-075D	BVCS.065.3245	AT-100S
80	BVCS.080.3235	AT-088D	BVCS.080.3245	AT-115S
100	BVCS.100.3235	AT-100D	BVCS.100.3245	AT-145S
150	BVCS.150.3235	AT-125D	BVCS.150.3245	AT-190S
200	BVCS.200.3235	AT-160D	BVCS.200.3245	AT-240S

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

TF-BVSS-F150-PNA



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.



DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
15	BVSS.015.1235	AT-042D	BVSS.015.1245	AT-063S
20	BVSS.020.1235	AT-050D	BVSS.020.1245	AT-063S
25	BVSS.025.1235	AT-050D	BVSS.025.1245	AT-075S
32	BVSS.032.1235	AT-050D	BVSS.032.1245	AT-075S
40	BVSS.040.1235	AT-063D	BVSS.040.1245	AT-088S
50	BVSS.050.1235	AT-075D	BVSS.050.1245	AT-100S
65	BVSS.065.1235	AT-075D	BVSS.065.1245	AT-100S
80	BVSS.080.1235	AT-088D	BVSS.080.1245	AT-115S
100	BVSS.100.1235	AT-100D	BVSS.100.1245	AT-145S
150	BVSS.150.1235	AT-125D	BVSS.150.1245	AT-190S
200	BVSS.200.1235	AT-160D	BVSS.200.1245	AT-240S

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.

ATEX

Fire Safe

ISO-15848

HIGH PERFORMANCE 2-PCS BALL VALVE. C.STEEL. DIN PN-16 WITH PNEUMATIC ACTUATOR

BODY: A-216 WCB
SEATS: TFM-1600
BALL: S.STEEL 316
PACKING: GRAFOIL / O'Ring FKM
BODY GASKET: Spirometalic SS/Graphite
ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.



Prices calculated for air pressure of 6 Bar.

M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	15	BVCS.015.3213	AT-050D	BVCS.015.3214	AT-063S
	20	BVCS.020.3213	AT-050D	BVCS.020.3214	AT-075S
	25	BVCS.025.3213	AT-050D	BVCS.025.3214	AT-075S
	32	BVCS.032.3213	AT-063D	BVCS.032.3214	AT-088S
	40	BVCS.040.3213	AT-063D	BVCS.040.3214	AT-088S
	50	BVCS.050.3213	AT-075D	BVCS.050.3214	AT-115S
	65	BVCS.065.3213	AT-075D	BVCS.065.3214	AT-115S
	80	BVCS.080.3213	AT-088D	BVCS.080.3214	AT-125S
	100	BVCS.100.3213	AT-100D	BVCS.100.3214	AT-145S
	125	BVCS.125.3213	AT-115D	BVCS.125.3214	AT-160S
	150	BVCS.150.3213	AT-125D	BVCS.150.3214	AT-190S
	200	BVCS.200.3213	AT-160D	BVCS.200.3214	AT-240S

NACE

MR0175



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.

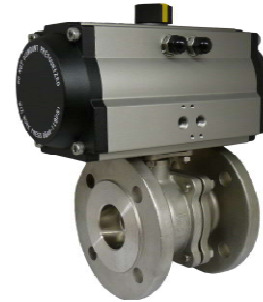
ATEX

Fire Safe

ISO-15848

HIGH PERFORMANCE 2-PCS BALL VALVE. S.STEEL. DIN PN-16 WITH PNEUMATIC ACTUATOR

BODY: S.STEEL CF8M
SEATS: TFM-1600
BALL: S.STEEL 316
PACKING: GRAFOIL / O'Ring FKM
BODY GASKET: Spirometalic SS/Graphite
ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.



Prices calculated for air pressure of 6 Bar.

M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	15	BVSS.015.1213	AT-050D	BVSS.015.1214	AT-063S
	20	BVSS.020.1213	AT-050D	BVSS.020.1214	AT-075S
	25	BVSS.025.1213	AT-050D	BVSS.025.1214	AT-075S
	32	BVSS.032.1213	AT-063D	BVSS.032.1214	AT-088S
	40	BVSS.040.1213	AT-063D	BVSS.040.1214	AT-088S
	50	BVSS.050.1213	AT-075D	BVSS.050.1214	AT-115S
	65	BVSS.065.1213	AT-075D	BVSS.065.1214	AT-115S
	80	BVSS.080.1213	AT-088D	BVSS.080.1214	AT-125S
	100	BVSS.100.1213	AT-100D	BVSS.100.1214	AT-145S
	125	BVSS.125.1213	AT-115D	BVSS.125.1214	AT-160S
	150	BVSS.150.1213	AT-125D	BVSS.150.1214	AT-190S
	200	BVSS.200.1213	AT-160D	BVSS.200.1214	AT-240S

NACE

MR0175



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.

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

TF-3WBV-PNA-L



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

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	1/4"	3WBVSS.006.173L	AT-050D	3WBVSS.006.174L	AT-063S
	3/8"	3WBVSS.010.173L	AT-050D	3WBVSS.010.174L	AT-063S
	1/2"	3WBVSS.015.173L	AT-050D	3WBVSS.015.174L	AT-063S
	3/4"	3WBVSS.020.173L	AT-050D	3WBVSS.020.174L	AT-063S
	1"	3WBVSS.025.173L	AT-063D	3WBVSS.025.174L	AT-075S
	1 1/4"	3WBVSS.032.173L	AT-063D	3WBVSS.032.174L	AT-088S
	1 1/2"	3WBVSS.040.173L	AT-075D	3WBVSS.040.174L	AT-100S
	2"	3WBVSS.050.173L	AT-075D	3WBVSS.050.174L	AT-115S

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.

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

TF-3WBV-PNA-T



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

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	1/4"	3WBVSS.006.173T	AT-050D	3WBVSS.006.174T	AT-063S
	3/8"	3WBVSS.010.173T	AT-050D	3WBVSS.010.174T	AT-063S
	1/2"	3WBVSS.015.173T	AT-050D	3WBVSS.015.174T	AT-063S
	3/4"	3WBVSS.020.173T	AT-050D	3WBVSS.020.174T	AT-063S
	1"	3WBVSS.025.173T	AT-063D	3WBVSS.025.174T	AT-075S
	1 1/4"	3WBVSS.032.173T	AT-063D	3WBVSS.032.174T	AT-088S
	1 1/2"	3WBVSS.040.173T	AT-075D	3WBVSS.040.174T	AT-100S
	2"	3WBVSS.050.173T	AT-075D	3WBVSS.050.174T	AT-115S

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.

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



BODY: C.STEEL A-216 WCB
BALL: S.STEEL 316
SEATS: PTFE
STEM: S.STEEL 316
L PORT
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	25	3WBVCS.025.3213L	AT-063D	3WBVCS.025.3214L	AT-075S
	32	3WBVCS.032.3213L	AT-063D	3WBVCS.032.3214L	AT-088S
	40	3WBVCS.040.3213L	AT-075D	3WBVCS.040.3214L	AT-115S
	50	3WBVCS.050.3213L	AT-115D	3WBVCS.050.3214L	AT-145S
	65	3WBVCS.065.3213L	AT-115D	3WBVCS.065.3214L	AT-160S
	80	3WBVCS.080.3213L	AT-125D	3WBVCS.080.3214L	AT-190S
	100	3WBVCS.100.3213L	AT-145D	3WBVCS.100.3214L	AT-190S
	125	3WBVCS.125.3213L	AT-190D	3WBVCS.125.3214L	AT-270S
	150	3WBVCS.150.3213L	AT-190D	3WBVCS.150.3214L	AT-300S

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.

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



BODY: C.STEEL A-216 WCB
BALL: S.STEEL 316
SEATS: PTFE
STEM: S.STEEL 316
T PORT
 ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	25	3WBVCS.025.3213T	AT-063D	3WBVCS.025.3214T	AT-075S
	32	3WBVCS.032.3213T	AT-063D	3WBVCS.032.3214T	AT-088S
	40	3WBVCS.040.3213T	AT-075D	3WBVCS.040.3214T	AT-115S
	50	3WBVCS.050.3213T	AT-115D	3WBVCS.050.3214T	AT-145S
	65	3WBVCS.065.3213T	AT-115D	3WBVCS.065.3214T	AT-160S
	80	3WBVCS.080.3213T	AT-125D	3WBVCS.080.3214T	AT-190S
	100	3WBVCS.100.3213T	AT-145D	3WBVCS.100.3214T	AT-190S
	125	3WBVCS.125.3213T	AT-190D	3WBVCS.125.3214T	AT-270S
	150	3WBVCS.150.3213T	AT-190D	3WBVCS.150.3214T	AT-300S

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.

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



BODY: S.STEEL CF8M

BALL: S.STEEL 316

SEATS: PTFE

STEM: S.STEEL 316

L PORT

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	25	3WBVSS.025.1213L	AT-063D	3WBVSS.025.1214L	AT-075S
	32	3WBVSS.032.1213L	AT-063D	3WBVSS.032.1214L	AT-088S
	40	3WBVSS.040.1213L	AT-075D	3WBVSS.040.1214L	AT-115S
	50	3WBVSS.050.1213L	AT-115D	3WBVSS.050.1214L	AT-145S
	65	3WBVSS.065.1213L	AT-115D	3WBVSS.065.1214L	AT-160S
	80	3WBVSS.080.1213L	AT-125D	3WBVSS.080.1214L	AT-190S
	100	3WBVSS.100.1213L	AT-145D	3WBVSS.100.1214L	AT-190S
	125	3WBVSS.125.1213L	AT-190D	3WBVSS.125.1214L	AT-270S
	150	3WBVSS.150.1213L	AT-190D	3WBVSS.150.1214L	AT-300S

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.

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



BODY: S.STEEL CF8M

BALL: S.STEEL 316

SEATS: PTFE

STEM: S.STEEL 316

T PORT

ALUMINUM PNEUMATIC ACTUATOR 1/4 TURN.

Prices calculated for air pressure of 6 Bar.



M	DN	DOBLE ACTING	ACT. MODEL	SPRING RETURN	ACT. MODEL
	25	3WBVSS.025.1213T	AT-063D	3WBVSS.025.1214T	AT-075S
	32	3WBVSS.032.1213T	AT-063D	3WBVSS.032.1214T	AT-088S
	40	3WBVSS.040.1213T	AT-075D	3WBVSS.040.1214T	AT-115S
	50	3WBVSS.050.1213T	AT-115D	3WBVSS.050.1214T	AT-145S
	65	3WBVSS.065.1213T	AT-115D	3WBVSS.065.1214T	AT-160S
	80	3WBVSS.080.1213T	AT-125D	3WBVSS.080.1214T	AT-190S
	100	3WBVSS.100.1213T	AT-145D	3WBVSS.100.1214T	AT-190S
	125	3WBVSS.125.1213T	AT-190D	3WBVSS.125.1214T	AT-270S
	150	3WBVSS.150.1213T	AT-190D	3WBVSS.150.1214T	AT-300S

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.

TF-BFV-W-EA



WAFER 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



MULTI VOLTAGE ELECTRIC ACTUATOR 1/4 TURN 24 to 240VDC / VAC. IP67

DN	DI GJS400 DISC	SS 316 DISC	ACTUATOR
40	BFV.040.51125W	BFV.040.52125W	J4CS20
50	BFV.050.51125W	BFV.050.52125W	J4CS20
65	BFV.065.51125W	BFV.065.52125W	J4CS35
80	BFV.080.51125W	BFV.080.52125W	J4CS35
100	BFV.100.51125W	BFV.100.52125W	J4CS55
125	BFV.125.51125W	BFV.125.52125W	J4CS85
150	BFV.150.51125W	BFV.150.52125W	J4CS 140
200	BFV.200.51125W	BFV.200.52125W	J4CS 300
250	BFV.250.51125W	BFV.250.52125W	J4CS 300
300	BFV.300.51125W	BFV.300.52125W	NA60
350	BFV.350.51125W	BFV.350.52125W	NA100
400	BFV.400.51125W	BFV.400.52125W	NA150
450	BFV.450.51125W	BFV.450.52125W	NA200
500	BFV.500.51125W	BFV.500.52125W	NA200



Prices calculated for valves with EPDM seat. Other materials on request.

PRICES FOR ΔP 10 bar FROM DN350. ΔP 16 bar ON REQUEST

TF-BFV-W-3EA



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

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



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

DN	DI GJS400 DISC	SS 316 DISC	ACTUATOR
40	BFV.040.51126W	BFV.040.52126W	NA06
50	BFV.050.51126W	BFV.050.52126W	NA06
65	BFV.065.51126W	BFV.065.52126W	NA06
80	BFV.080.51126W	BFV.080.52126W	NA06
100	BFV.100.51126W	BFV.100.52126W	NA06
125	BFV.125.51126W	BFV.125.52126W	NA06
150	BFV.150.51126W	BFV.150.52126W	NA15
200	BFV.200.51126W	BFV.200.52126W	NA28
250	BFV.250.51126W	BFV.250.52126W	NA28
300	BFV.300.51126W	BFV.300.52126W	NA60
350	BFV.350.51126W	BFV.350.52126W	NA100
400	BFV.400.51126W	BFV.400.52126W	NA150
450	BFV.450.51126W	BFV.450.52126W	NA200
500	BFV.500.51126W	BFV.500.52126W	NA200



Prices calculated for valves with EPDM seat. Other materials on request.

PRICES FOR ΔP 10 bar FROM DN350. ΔP 16 bar 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.





WAFER BUTTERFLY VALVE. PN16. WITH 1-PHASE ELECTRIC ACTUATOR SPRING RETURN

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



ELECTRIC ACTUATOR 1/4 TURN 1-PHASE 24 a 240 VAC/VDC SPRING RETURN

Prices calculated for valves with EPDM seat. Other materials on request.

M	DN	DI GJS400 DISC	SS 316 DISC	ACTUATOR
	40	BFV.040.51127W	BFV.040.52127W	SR05
	50	BFV.050.51127W	BFV.050.52127W	SR05
	65	BFV.065.51127W	BFV.065.52127W	SR05
	80	BFV.080.51127W	BFV.080.52127W	SR05
	100	BFV.100.51127W	BFV.100.52127W	SR10
	125	BFV.125.51127W	BFV.125.52127W	SR10
	150	BFV.150.51127W	BFV.150.52127W	SR10
	200	BFV.200.51127W	BFV.200.52127W	SR30
	250	BFV.250.51127W	BFV.250.52127W	SR30



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

BODY: DUCTILE IRON GJS400
DISC: S.STEEL 316
STEM: S.STEEL 420
SEAT: EPDM



MULTI VOLTAGE ELECTRIC ACTUATOR 1/4 TURN 24 to 240VDC / VAC. IP67

Prices calculated for valves with EPDM seat. Other materials on request.

M	DN	SS 316 DISC	ACTUATOR
	50	BFV.050.52225L	J4CS20
	65	BFV.065.52225L	J4CS35
	80	BFV.080.52225L	J4CS35
	100	BFV.100.52225L	J4CS55
	125	BFV.125.52225L	J4CS140
	150	BFV.150.52225L	J4CS300
	200	BFV.200.52225L	J4CS300
	250	BFV.250.52225L	NA28
	300	BFV.300.52225L	NA60



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

BODY: DUCTILE IRON GJS400
DISC: S.STEEL 316
STEM: S.STEEL 420
SEAT: EPDM



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

M	DN	SS 316 DISC	ACTUATOR
	50	BFV.050.52126L	NA06
	65	BFV.065.52126L	NA06
	80	BFV.080.52126L	NA06
	100	BFV.100.52126L	NA06
	125	BFV.125.52126L	NA06
	150	BFV.150.52126L	NA15
	200	BFV.200.52126L	NA28
	250	BFV.250.52126L	NA28
	300	BFV.300.52126L	NA60



TF-BFV-W-PTFE-EA

BUTTERFLY VALVE WAFER TYPE PTFE SEAT WITH 1-PHASE ELECTRIC ACTUATOR

BODY: WCB / S.STEEL CF8M

DISC: S.STEEL CF8M / S.STEEL CF8M + PTFE

SEAT: PTFE



MULTI VOLTAGE ELECTRIC ACTUATOR 1/4 TURN 24 to 240VDC / VAC. IP67



M	DN	DISC S.STEEL	DISC PTFE	DISC PTFE	ACTUATOR
	40	BFV.040.32425W	BFV.040.34425W	BFV.040.14425W	J4CS 55
	50	BFV.050.32425W	BFV.050.34425W	BFV.050.14425W	J4CS 55
	65	BFV.065.32425W	BFV.065.34425W	BFV.065.14425W	J4CS 85
	80	BFV.080.32425W	BFV.080.34425W	BFV.080.14425W	J4CS 85
	100	BFV.100.32425W	BFV.100.34425W	BFV.100.14425W	J4CS 140
	125	BFV.125.32425W	BFV.125.34425W	BFV.125.14425W	J4CS 300
	150	BFV.150.32425W	BFV.150.34425W	BFV.150.14425W	J4CS 300

TF-BFV-L-PTFE-EA

BUTTERFLY VALVE LUG TYPE PTFE SEAT WITH 1-PHASE ELECTRIC ACTUATOR

BODY: WCB

DISC: S.STEEL CF8M + PTFE

SEAT: PTFE



MULTI VOLTAGE ELECTRIC ACTUATOR 1/4 TURN 24 to 240VDC / VAC. IP67



M	DN	DISC PTFE	ACTUATOR
	40	BFV.040.34425L	J4CS 55
	50	BFV.050.34425L	J4CS 55
	65	BFV.065.34425L	J4CS 85
	80	BFV.080.34425L	J4CS 85
	100	BFV.100.34425L	J4CS 140
	125	BFV.125.34425L	J4CS 300
	150	BFV.150.34425L	J4CS 300

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

SC: S.STEEL 316

EM: S.STEEL 420

AT: EPDM (VULCANIZED)

PAINTING: EPOXY 250µm.

ELECTRIC ACTUATOR 400V / 50Hz ON/OFF

1-PHASE ACTUATOR ON REQUEST



TECFLOW®

TF-BFV13F-3EA

W	DN	CODE PN-10	CODE PN-16
	50	BFV.050.52126F	BFV.050.52126F
	65	BFV.065.52126F	BFV.065.52126F
	80	BFV.080.52126F	BFV.080.52126F
	100	BFV.100.52126F	BFV.100.52126F
	125	BFV.125.52126F	BFV.125.52126F
	150	BFV.150.52126F	BFV.150.52126F
	200	BFV.200.52116F	BFV.200.52126F
	250	BFV.250.52116F	BFV.250.52126F
	300	BFV.300.52116F	BFV.300.52126F
	350	BFV.350.52116F	BFV.350.52126F
	400	BFV.400.52116F	BFV.400.52126F
	450	BFV.450.52116F	BFV.450.52126F
	500	BFV.500.52116F	BFV.500.52126F
	600	BFV.600.52116F	BFV.600.52126F



FACE TO FACE ACC. TO EN 558-1 SERIES 13
SIZES UP TO DN-600 ON REQUEST

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

BODY: DUCTILE IRON GJS400

SC: DUCTILE IRON GJS400 + EPOXY / S.STEEL CF8M

EM: S.STEEL 420

AT: EPDM

PAINTING: EPOXY 250µm.

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

1-PHASE ACTUATOR ON REQUEST



TECFLOW®

TF-BFV20F-3EA

W	DN	DI GJS400 DISC	SS CF8M DISC
	200	BFV.200.51126F20	BFV.200.52126F20
	250	BFV.250.51126F20	BFV.250.52126F20
	300	BFV.300.51126F20	BFV.300.52126F20
	350	BFV.350.51126F20	BFV.350.52126F20
	400	BFV.400.51126F20	BFV.400.52126F20
	450	BFV.450.51126F20	BFV.450.52126F20
	500	BFV.500.51126F20	BFV.500.52126F20
	600	BFV.600.51126F20	BFV.600.52126F20
	700	BFV.700.51126F20	BFV.700.52126F20
	800	BFV.800.51126F20	BFV.800.52126F20
	900	BFV.900.51126F20	BFV.900.52126F20
	1000	BFV.1000.51126F20	BFV.1000.52126F20
	1200	BFV.1200.51126F20	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
STEM: SS420
SEAT: S.STEEL / EPDM
COATING: EPOXY 250µm.



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

MOTOR EQUIPMENT: 1 HAND-WHEEL FOR MANUAL OPERATION

2 LIMIT SWITCHES: 1 OPEN/CLOSE INDICATOR

1 HEATING RESISTANCE: 2 LIMIT AND TORQUE SENSING

1-PHASE ACTUATOR ON REQUEST

W	DN	PN-10	PN-16
	100	DEBFV.100.51126	DEBFV.100.51126
	150	DEBFV.150.51126	DEBFV.150.51126
	200	DEBFV.200.51116	DEBFV.200.51126
	250	DEBFV.250.51116	DEBFV.250.51126
	300	DEBFV.300.51116	DEBFV.300.51126
	350	DEBFV.350.51116	DEBFV.350.51126
	400	DEBFV.400.51116	DEBFV.400.51126
	450	DEBFV.450.51116	DEBFV.450.51126
	500	DEBFV.500.51116	DEBFV.500.51126
	600	DEBFV.600.51116	DEBFV.600.51126
	700	DEBFV.700.51116	DEBFV.700.51126
	800	DEBFV.800.51116	DEBFV.800.51126
	900	DEBFV.900.51116	DEBFV.900.51126
	1000	DEBFV.1000.51116	DEBFV.1000.51126
	1200	DEBFV.1000.51116	DEBFV.900.51126



W	DN	PN-25	PN-40
	100	DEBFV.100.51136	
	150	DEBFV.150.51136	
	200	DEBFV.200.51136	DEBFV.200.51146
	250	DEBFV.250.51136	DEBFV.250.51146
	300	DEBFV.300.51136	DEBFV.300.51146
	350	DEBFV.350.51136	DEBFV.350.51146
	400	DEBFV.400.51136	DEBFV.400.51146
	450	DEBFV.450.51136	DEBFV.450.51146
	500	DEBFV.500.51136	DEBFV.500.51146
	600	DEBFV.600.51136	DEBFV.600.51146
	700	DEBFV.700.51136	DEBFV.700.51146
	800	DEBFV.800.51136	DEBFV.800.51146
	900	DEBFV.900.51136	DEBFV.900.51146
	1000	DEBFV.1000.51136	DEBFV.1000.51146
	1200	DEBFV.1200.51136	DEBFV.1200.51146

BIGGER SIZES 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

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: NBR / EPDM - METAL-METAL
SHAFT: S.STEEL 13%Cr
PACKING: PTFE
REGADA 1-PHASE ELECTRIC ACTUATOR
230V/50Hz ON/OFF



TF-KGV-W-3EA

M	GJL-250 BODY		S.STEEL BODY	ACTUATOR
	UNIDIRECTIONAL	BIDIRECTIONAL	CF8M	
DN	NBR SEAT	EPDM SEAT	EPDM - METAL	
50	KGVCIW.050.4126R	KGVCIW.050.4116BR	KGVCIW.050.1316R	SO2
65	KGVCIW.065.4126R	KGVCIW.065.4116BR	KGVCIW.065.1316R	SO2
80	KGVCIW.080.4126R	KGVCIW.080.4116BR	KGVCIW.080.1316R	SO2
100	KGVCIW.100.4126R	KGVCIW.100.4116BR	KGVCIW.100.1316R	SO2
125	KGVCIW.125.4126R	KGVCIW.125.4116BR	KGVCIW.125.1316R	SO2
150	KGVCIW.150.4126R	KGVCIW.150.4116BR	KGVCIW.150.1316R	SO2
200	KGVCIW.200.4126R	KGVCIW.200.4116BR	KGVCIW.200.1316R	MO3
250	KGVCIW.250.4126R	KGVCIW.250.4116BR	KGVCIW.250.1316R	MO3
300	KGVCIW.300.4126R	KGVCIW.300.4116BR	KGVCIW.300.1316R	MO3

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: NBR / EPDM - METAL-METAL
SHAFT: S.STEEL 13%Cr
PACKING: PTFE
AUMA 3-PHASE ELECTRIC ACTUATOR
400V / 50Hz ON/OFF



TF-KGV-W-3EA

M	GJL-250 BODY		S.STEEL BODY	ACTUATOR
	UNIDIRECTIONAL	BIDIRECTIONAL	CF8M	
DN	NBR SEAT	EPDM SEAT	EPDM SEAT	
50	KGVCIW.050.4126	KGVCIW.050.4116B	KGVCIW.050.1316	SA 07.2
65	KGVCIW.065.4126	KGVCIW.065.4116B	KGVCIW.065.1316	SA 07.2
80	KGVCIW.080.4126	KGVCIW.080.4116B	KGVCIW.080.1316	SA 07.2
100	KGVCIW.100.4126	KGVCIW.100.4116B	KGVCIW.100.1316	SA 07.2
125	KGVCIW.125.4126	KGVCIW.125.4116B	KGVCIW.125.1316	SA 07.6
150	KGVCIW.150.4126	KGVCIW.150.4116B	KGVCIW.150.1316	SA 07.6
200	KGVCIW.200.4126	KGVCIW.200.4116B	KGVCIW.200.1316	SA 07.6
250	KGVCIW.250.4126	KGVCIW.250.4116B	KGVCIW.250.1316	SA 07.6
300	KGVCIW.300.4126	KGVCIW.300.4116B	KGVCIW.300.1316	SA 10.2
350	KGVCIW.350.4126	KGVCIW.350.4116B		SA 10.2
400	KGVCIW.400.4126	KGVCIW.400.4116B		SA 10.2

BIGGER SIZES ON REQUEST / ATEX MARK ON REQUEST WITH EXTRA PRICE



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 1/4 TURN 24 to 240VDC / VAC. IP67

M	DN	CODE	ACTUATOR
	15	BVCI.015.4215	J2 L/H 10
	20	BVCI.020.4215	J2 L/H 10
	25	BVCI.025.4215	J4CS20
	32	BVCI.032.4215	J4CS20
	40	BVCI.040.4215	J4CS35
	50	BVCI.050.4215	J4CS55
	65	BVCI.065.4215	J4CS85
	80	BVCI.080.4215	J4CS140
	100	BVCI.100.4215	J4CS 300
	125	BVCI.125.4215	J4CS 300
	150	BVCI.150.4215	J4CS 300
	200	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



M	DN	CODE WCB	ACTUATOR	CODE SS CF8M	ACTUATOR	M
	15	BVCS.015.3215	J4CS20	BVSS.015.1215	J4CS20	
	20	BVCS.020.3215	J4CS20	BVSS.020.1215	J4CS20	
	25	BVCS.025.3215	J4CS20	BVSS.025.1215	J4CS20	
	32	BVCS.032.3215	J4CS35	BVSS.032.1215	J4CS35	
	40	BVCS.040.3215	J4CS35	BVSS.040.1215	J4CS35	
	50	BVCS.050.3215	J4CS55	BVSS.050.1215	J4CS55	
	65	BVCS.065.3215	J4CS55	BVSS.065.1215	J4CS55	
	80	BVCS.080.3215	J4CS85	BVSS.080.1215	J4CS85	
	100	BVCS.100.3215	J4CS 140	BVSS.100.1215	J4CS 140	
	125	BVCS.125.3215	J4CS 300	BVSS.125.1215	J4CS 300	
	150	BVCS.150.3215	J4CS 300	BVSS.150.1215	J4CS 300	
	200	BVCS.200.3215	ON REQUEST	BVSS.200.1215	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

TF-BVSS-T-EA



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

BODY: S.STEEL CF8M

STEM: S.STEEL 316

BALL: S.STEEL 316

SEATS & PACKING : PTFE

MULTI VOLTAGE ELECTRIC ACTUATOR 1/4 TURN 24 to 240VDC / VAC. IP67

DN	ACTUATOR	CODE 2-PCS	CODE 3-PCS
1/4"	J4CS20	2PBV.006.175G	3PBV.006.175G
3/8"	J4CS20	2PBV.010.175G	3PBV.010.175G
1/2"	J4CS20	2PBV.015.175G	3PBV.015.175G
3/4"	J4CS20	2PBV.020.175G	3PBV.020.175G
1"	J4CS20	2PBV.025.175G	3PBV.025.175G
1 1/4"	J4CS20	2PBV.032.175G	3PBV.032.175G
1 1/2"	J4CS35	2PBV.040.175G	3PBV.040.175G
2"	J4CS55	2PBV.050.175G	3PBV.050.175G
2 1/2"	J4CS55		3PBV.065.175G
3"	J4CS85		3PBV.080.175G
4"	J4CS 140		3PBV.100.175G



BSP THREAD



BSP THREAD - WELDED BW / SW

TF-3WBVSS-EA



3-WAYS BALL VALVE.PN-40. S.STEEL. SCREWED BSP WITH 1-PHASE ELECTRIC ACTUATOR

BODY: S.STEEL CF8M

STEM: S.STEEL 316

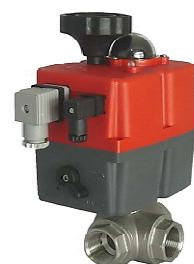
BALL: S.STEEL 316

SEATS & PACKING : PTFE

L & T PORT

MULTI VOLTAGE ELECTRIC ACTUATOR 24 to 240VDC / VAC. IP67

DN	ACTUATOR	CODE L-PORT	CODE T-PORT
1/4"	J4CS20	3WBVSS.006.175L	3WBVSS.006.175T
3/8"	J4CS20	3WBVSS.010.175L	3WBVSS.010.175T
1/2"	J4CS20	3WBVSS.015.175L	3WBVSS.015.175T
3/4"	J4CS20	3WBVSS.020.175L	3WBVSS.020.175T
1"	J4CS35	3WBVSS.025.175L	3WBVSS.025.175T
1 1/4"	J4CS55	3WBVSS.032.175L	3WBVSS.032.175T
1 1/2"	J4CS55	3WBVSS.040.175L	3WBVSS.040.175T
2"	J4CS85	3WBVSS.050.175L	3WBVSS.050.175T



M

TF-BV-BR-EA



2-PCS BALL VALVE BRASS / S.STEEL 316 SCREWED BSP PN-10 ELECTRIC NO-NC

BODY: S.STEEL CF8M

BODY: BRASS CW617N

BALL: S.STEEL 316

BALL: S.STEEL 304

STEM: S.STEEL 316

STEM: BRASS CW617N

SEATS: PTFE

SEATS: PTFE

\$

DN	CODE NO 24 AC/DC	CODE NC 24 AC/DC
1/4"	BVSSNA.006.175G	BVSSNC.006.175G
3/8"	BVSSNA.010.175G	BVSSNC.010.175G
1/2"	BVSSNA.015.175G	BVSSNC.015.175G
3/4"	BVSSNA.020.175G	BVSSNC.020.175G
1"	BVSSNA.025.175G	BVSSNC.025.175G
1.1/4"		BVSSNC.032.175G
1.1/2"		BVSSNC.040.175G
2"		BVSSNC.050.175G



\$

CODE NO 24 AC/DC	CODE NC 24 AC/DC
BVRNA.015.125G	BVRNC.015.125G
BVRNA.020.125G	BVRNC.020.125G
BVRNA.025.125G	BVRNC.025.125G
	BVRNC.032.125G
	BVRNC.040.125G
	BVRNC.050.125G



TF-BV-SS-EA

\$

DN	CODE NO 230 AC	CODE NC 230 AC
1/4"	BVSSNA.006.176G	BVSSNC.006.176G
3/8"	BVSSNA.010.176G	BVSSNC.010.176G
1/2"	BVSSNA.015.176G	BVSSNC.015.176G
3/4"	BVSSNA.020.176G	BVSSNC.020.176G
1"	BVSSNA.025.176G	BVSSNC.025.176G
1.1/4"		BVSSNC.032.176G
1.1/2"		BVSSNC.040.176G
2"		BVSSNC.050.176G

\$

CODE NO 230 AC	CODE NC 230 AC
BVRNA.015.126G	BVRNC.015.126G
BVRNA.020.126G	BVRNC.020.126G
BVRNA.025.126G	BVRNC.025.126G
	BVRNC.032.126G
	BVRNC.040.126G
	BVRNC.050.126G



MGS-10

S 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

S 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

S PRESSURE GAUGE Ø100 COMPLETE MADE OF 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

S BIMETALLIC THERMOMETER COMPLETE MADE OF 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

S PRESSURE GAUGE Ø 63 COMPLETE MADE OF 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

S PROCES PRESSURE GAUGE COMPLETE OF 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

S 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

S 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

GAUGE VALVE BRASS PN-16 BSP - WITH CHECK FLANGE

BODY: BRASS

SEAT: BRASS

DN	CODE M-F
1/4"	NVBRASS-T
1/2"	NVBRASS-T



WITH FLANGE

NVBRASS-FC-T
NVBRASS-FC-T



TF-INV-PG-T

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

BODY and NEEDLE: S.STEEL A182 F316

PACKING: PTFE

DN	M-F S.STEEL
1/4"	NVSS-PG-T
1/2"	NVSS-PG-T



TF-INV-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

DN	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



AVAILABLE:
DUPLEX and SUPERDUPLEX S.STEEL

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

TF-INV-T



STRAIGHT SIPHON PIPE FOR PRESSURE GAUGES BSP THREADED

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

SUPPLY WITH CONNECTION FITTING FEMALE FOR PRESSURE GAUGE CONNECTION

DN	CODE
1/4"	LIR-SS
1/2"	LIR-SS



MATERIAL: CARBON STEEL PIPE Sch.80 NO WELDING

SUPPLY WITH CONNECTION FITTING FEMALE FOR PRESSURE GAUGE CONNECTION

DN	CODE
1/4"	LIR-CS
1/2"	LIR-CS



SIPHON

TEMPERATURE SENSOR PT-100 HEAD ALUMINIUM DIN BR.

RESISTANCE TERMOMETER: PT100 (CLASS B) 3-WIRE
HEAD DIN BR: PAINTED ALUMINUM ALLOY 80mm. SUITABLE FOR CONVERTER.
THREAD: 1/2" BSP
PROCESS CONNECTION: SLIDING MALE G 1/2" S.STEEL 316
RACORD: S.STEEL 316
DIAMETER: 6mm
SCALE: -200 + 600°C
MÁX. WORKING PRESSURE: 16 Bar
AVAILABLE LENGTH:
 L=100mm
 L=250mm
 L=400mm
INTERNAL REMOVABLE ELEMENT: DIAMETER 4mm. READY TO CONVERTER HEAD
WIRE ENTRY: G1/2"



DN	CODE
1/2"	TS-PT100-100
1/2"	TS-PT100-250
1/2"	TS-PT100-400

OTHER LENGH, Ex HEAD ON REQUEST

CONVERT THERMOCOUPLE FOR SENSOR TF-TS-PT100 4-20mA

PROGRAMMABLE WORKING RANGE: -200 + 650°C
OUTPUT: 4-20mA
 2 OR 3-WIRE PT100 WITH LINEARIZATION.
POWER SUPPLY: 12 a 24 VDC
ACCURACY: +- 0,2%
WORKING TEMPERATURE: -20 + 50°C
DIMENSIONS: 44mm (Diameter) x H: 25mm.
INCLUDES TERMINALS

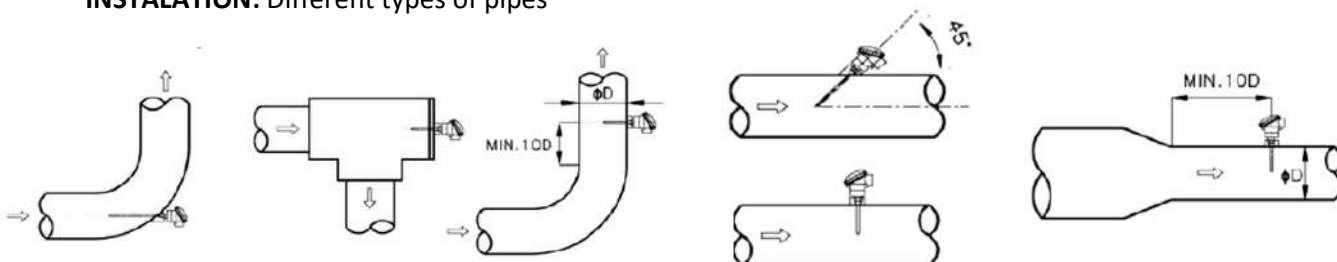


DN	CODE
1/2"	CTS-PT100

DN	CODE
1/2"	MOUNT

Head converter mounting supplement

INSTALATION: Different types of pipes



LEVELS

LEVEL GAUGE COCK TYPE FLANGED PN-40

GAUGE COCK: CARBON STEEL

DN	FLANGED PN40
15	LGC-F.015
20	LGC-F.020
25	LGC-F.025

SPIGOT SPARE PART: Ø16

LENGTH	Ø16 PC
35mm	SP1635
57,5mm	SP1657
72mm	SP1672
100mm	SP16100



*SPIGOTS FOR RSLG y RSLG LEVELS PN-64, MOUNT IN LEVEL 2 Pcs. Extra Price on request.

REFLEX LEVEL GAUGE PN-40 / PN-64

BODY: CARBON STEEL

GLASS: BOROSILICATE

S.STEEL SPIGOTS Ø16 Length 60mm

No.	PN-40
T3	RSLGT3285
T4	RSLGT4310
T5	RSLGT5340
T6	RSLGT6370
T7	RSLGT7400
T8	RSLGT8440
T9	RSLGT9460

No.	PN-64
T5	RSLG-64T5340
T6	RSLG-64T6370
T7	RSLG-64T7400



BOROSILICATE GLASSES PLAIN AND FLUTED WITH GASKET TYPE A, TYPE B AND MICA

GLASS: BOROSILICATE

GASKET: 1 FIBERS, 1 GRAPHITE

TYPE A: 30mm.

TYPE B: 34mm.



LENGTH	FLUTED		PLAIN	
	CODE TYPE A	CODE TYPE B	CODE TYPE A	CODE TYPE B
115	BRG-A115	BRG-B115	BTG-A115	BTG-B115
140	BRG-A140	BRG-B140	BTG-A140	BTG-B140
165	BRG-A165	BRG-B165	BTG-A165	BTG-B165
190	BRG-A190	BRG-B190	BTG-A190	BTG-B190
220	BRG-A220	BRG-B220	BTG-A220	BTG-B220
250	BRG-A250	BRG-B250	BTG-A250	BTG-B250
280	BRG-A280	BRG-B280	BTG-A280	BTG-B280
320	BRG-A320	BRG-B320	BTG-A320	BTG-B320
340	BRG-A340	BRG-B340	BTG-A340	BTG-B340

SEALING GASKETS

TF-9400

SEALING GASKETS FOR FLANGES DIN RF

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

DN	CODE	\$
15	01J.015.9400D	
20	01J.020.9400D	
25	01J.025.9400D	
32	01J.032.9400D	
40	01J.040.9400D	
50	01J.050.9400D	
65	01J.065.9400D	
80	01J.080.9400D	
100	01J.100.9400D	
125	01J.125.9400D	
150	01J.150.9400D	
200	01J.200.9400D	

PN10/40
PN10/16

FIBER GASKET FOR WATER
GENERAL SERVICES



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

PN25 - PN40 - PN63 - PN100 ON REQUEST

TF-9600

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

DN	CODE	\$
15	01J.015.9600D	
20	01J.020.9600D	
25	01J.025.9600D	
32	01J.032.9600D	
40	01J.040.9600D	
50	01J.050.9600D	
65	01J.065.9600D	
80	01J.080.9600D	
100	01J.100.9600D	
125	01J.125.9600D	
150	01J.150.9600D	
200	01J.200.9600D	

PN10/40
PN10/16

FIBER GASKET FOR INDUSTRY
GAS APPLICATIONS



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

PN25 - PN40 - PN63 - PN100 ON REQUEST

TF-9000RR

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

DN	CODE	\$
15	01J.015.9000RR	
20	01J.020.9000RR	
25	01J.025.9000RR	
32	01J.032.9000RR	
40	01J.040.9000RR	
50	01J.050.9000RR	
65	01J.065.9000RR	
80	01J.080.9000RR	
100	01J.100.9000RR	
125	01J.125.9000RR	
150	01J.150.9000RR	
200	01J.200.9000RR	

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

PN25 - PN40 - PN63 - PN100 ON REQUEST

BIGGER SIZES AND CUT ACCORDING TO CUSTOMER DRAWING ON REQUEST

SEALING GASKETS

SEALING GASKETS FOR FLANGES DIN RF

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

DN	CODE NBR	CODE EPDM
15	01J.015.NBRG	01J.015.EPDMG
20	01J.020.NBRG	01J.020.EPDMG
25	01J.025.NBRG	01J.025.EPDMG
32	01J.032.NBRG	01J.032.EPDMG
40	01J.040.NBRG	01J.040.EPDMG
50	01J.050.NBRG	01J.050.EPDMG
65	01J.065.NBRG	01J.065.EPDMG
80	01J.080.NBRG	01J.080.EPDMG
100	01J.100.NBRG	01J.100.EPDMG
125	01J.125.NBRG	01J.125.EPDMG
150	01J.150.NBRG	01J.150.EPDMG
200	01J.200.NBRG	01J.200.EPDMG

PN25 - PN40 - PN63 - PN100 ON REQUEST

RUBBER GASKET NBR & EPDM
WATER SERVICE / WATER WASTE



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

TF-NBR-G

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

DN	CODE
15	01J.015.PTFEV
20	01J.020.PTFEV
25	01J.025.PTFEV
32	01J.032.PTFEV
40	01J.040.PTFEV
50	01J.050.PTFEV
65	01J.065.PTFEV
80	01J.080.PTFEV
100	01J.100.PTFEV
125	01J.125.PTFEV
150	01J.150.PTFEV
200	01J.200.PTFEV

PN25 - PN40 - PN63 - PN100 ON REQUEST

100% PTFE VIRGIN
CHEMICAL INDUSTRY APPLICATION



Gasket made in PTFE virgin
Resistant to most chemical products

TF-PTFE-G

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

DN	CODE
15	01J.015.SWG
20	01J.020.SWG
25	01J.025.SWG
32	01J.032.SWG
40	01J.040.SWG
50	01J.050.SWG
65	01J.065.SWG
80	01J.080.SWG
100	01J.100.SWG
125	01J.125.SWG
150	01J.150.SWG
200	01J.200.SWG

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



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

TF-SWG

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 ACCORDING TO FLUID



CONNECTION BSP / NPT THREADED



Available from 1/2" to 2" BSP thread

Available from 1/2" to 2" NPT thread

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



S-1216-C

SAFETY VALVES CLAMP CONNECTION

MATERIAL: S.STEEL CF3M (316L)

WITH AND WITHOUT LEVER ACCORDING TO FLUID



CONNECTION CLAMP/ CLAMP - THREAD BSP / CLAMP



CLAMP / CLAMP Available from DN-15 to DN-40

CONNECTION CLAMP/ THREAD BSP DN15 to 1 1/2"

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 ACCORDING TO FLUID



CONNECTION BSP / NPT THREADED



Available from 1/2" to 2" BSP thread

Available from 1/2" to 2" NPT thread

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 ACCORDING TO FLUID / BELLOW ACCORDING BACK PRESSURE



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



DIN PN16 DN15 to DN400 / PN-63 / PN-100 DN15 to DN65

Available ANSI 150# / 300#RF 1/2" to 1"

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 ACCORDING TO FLUID / BELLOW ACCORDING BACK PRESSURE



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



Available ANSI 150# / 300#RF 1/2" to 12"

Available ANSI 600# / 900 / 1500 / 2500#

Intermediated body closed / open



S-ECTFE

SAFETY VALVES LINED ECTFE DIN/ANSI

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

WITH AND WITHOUT LEVER ACCORDING TO FLUID / BELLOW ACCORDING BACK PRESSURE



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



Available ANSI 150# / 300#RF 1/2" to 12"

Available ANSI 600# / 900 / 1500 / 2500#

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

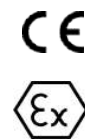


FLANGE CONNECTION DIN / ANSI



Available DIN PN16 DN25 to DN400

Available ANSI 150# de 1" to 12"



STEAM TRAP

THERMODYNAMIC STEAM TRAP WITH STRAINER THREADED BSP / FLANGED PN40

BODY: STEEL A-105

TRIM: S.STEEL

DN	CODE BSP
1/2"	TST-T
3/4"	TST-T
1"	TST-T

DN	FLANGED PN40
15	TST-F
20	TST-F
25	TST-F



TF-TST-F

FLOAT STEAM TRAP BSP THREAD / FLANGED PN-16 Δp 4,5 - Δp 10 - Δp 14 Bar

BODY: DUCTILE IRON GGG-40.3

TRIM: S.STEEL

HORIZONTAL MOUNT

THERMOSTATIC CAPSULE FOR AIR ELIMINATION

DN-32 TO DN-50 WITH GLASS MADE OF BOROSILICATE.

DN	BSP THREAD
1/2"	FST-T
3/4"	FST-T
1"	FST-T

DN	FLANGED PN16
15	FST-F
20	FST-F
25	FST-F

DN	FLANGED PN16
32	FST-SG-F
40	FST-SG-F
50	FST-SG-F



VERTICAL MOUNT ON REQUEST

FLOAT STEAM TRAP BSP THREAD / FLANGED PN-25 Δp 4,5 - Δp 10 - Δp 14 Bar

BODY: S.STEEL CF8M

TRIM: S.STEEL

HORIZONTAL MOUNT

THERMOSTATIC CAPSULE FOR AIR ELIMINATION

DN	BSP THREAD
1/2"	FST-SS-T
3/4"	FST-SS-T
1"	FST-SS-T

DN	FLANGED PN25
15	FST-SS-T
20	FST-SS-T
25	FST-SS-T



VERTICAL MOUNT ON REQUEST

TF-FST-F

TF-FST-SS-F

ACCESSORIES FOR VALVES

TF-LSB-EM

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



BOX: ALUMINIUM + EPOXY

SWITCHES: 2 SPDT

BRACKET: S.STEEL MULTI-ACTUATOR

S CODE

LSB-EM



TF-LSB-IND

LIMIT SWITCH BOX ATEX IP-65 WITH INDUCTIVE SWITCHES, S.STEEL BRACKETS FOR ACTUATOR



II 2GD EEXIA IIC T6

SWITCHES: INDUCTIVE P&F NJ2-V3-N

BRACKET: S.STEEL MULTI-ACTUATOR

S CODE

LSB-1IND

LSB-2IND



TF-SV

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



BODY: ALUMINIUM

CONNECTION: 1/4" BSP

COIL: 24 VCC - 220 VAC

S CODE

SV-5/2

SV 3/2



TF-SV-SIL

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



BODY: ALUMINIUM

CONNECTION: 1/4" BSP

S CODE

SV-SIL

S.STEEL SOLENOID VALVES - Exm - Exd - ATEX ON REQUEST



TF-POS

ROTATIVE POSITIONER FOR PNEUMATIC ACTUATORS



PNEUMATIC POSITIONER 3-15psi YT-1200

ELECTROPNEUMATIC POSITIONER 4/20mA YT-1000

S CODE

POS-YT1200

POS-YT1000

POSITIONER Eexi ATEX ON REQUEST - MOUNT NOT INCLUDED



TF-PNA

TECFLOW DOUBLE AND SPRING RETURN ACTION PNEUMATIC ACTUATORS



BODY: ANODIZED ALUMINIUM

STEM: STEEL

PISTON: ALUMINIUM FORGED

ENDS: ALUMINIUM FORGED

SEATS: PTFE

GASKET: BUNA



S	DOUBLE ACTION	S.RETURN
	AT-042D	N/A
	AT-050D	AT-050S
	AT-063D	AT-063S
	AT-075D	AT-075S
	AT-088D	AT-088S
	AT-100D	AT-100S
	AT-115D	AT-115S
	AT-125D	AT-125S
	AT-145D	AT-145S
	AT-160D	AT-160S
	AT-190D	AT-190S
	AT-210D	AT-210S

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

ACCESSORIES FOR VALVES

GEAR BOX FOR TECFLOW BUTTERFLY VALVES

DN	CODE	ISO 5211	□ STEM
40-50	RED.080.F5-C9	F05	9 mm.
65	RED.080.F5-C9	F05	9 mm.
80	RED.080.F5-C9	F05	9 mm.
100	RED.100.F7-C11	F07	11 mm.
125	RED.150.F7-C14	F07	14 mm.
150	RED.150.F7-C14	F07	14 mm.
200	RED.200.F7-C17	F07	17 mm.
250	RED.250.F10-C22	F10	22 mm.
300	RED.300.F10-C22	F10	22 mm.



EXTRA BOX LSB-EM
RED.080.LSB
RED.080.LSB
RED.080.LSB
RED.100.LSB
RED.150.LSB
RED.150.LSB
RED.200.LSB
RED.250.LSB
RED.300.LSB

TF-BFV-GO

DECLUTCHABLE GEAR-BOX FOR PNEUMATIC ACTUATOR

CODE	Torque Nm	ISO 5211	□ ACTUATOR	□ VALVE
DGO-050	300	F05/F07	14 mm.	Star 17mm.
DGO-102	810	F10/F12	22 mm.	Star 27mm.
DGO-140	1.310	F14	27 mm.	Star 36mm.
DGO-165	2.800	F16	36 mm.	Star 36mm.
DGO-254	5.500	F16/F25	46 mm.	Ø64,5mm



Brackets NOT included.

TF-DGO

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 SWITCHES, ATEX, ON REQUEST.

TF-BFV-LSB

"DEAD MAN" LEVER

VALVES OF 1/4 TURN: BALL AND BUTTERFLY



CODE

DML

DML-ATEX



TF-DML

ACCESSORIES FOR 1-PHASE ELECTRIC MOTORS



MODEL

MULTI - VOLTAGE

J4CS 20

24 a 240 VAC/VDC

J4CS 35

24 a 240 VAC/VDC

J4CS 55

24 a 240 VAC/VDC

J4CS 85

24 a 240 VAC/VDC



MODEL

MULTI - VOLTAGE

J4C L 140

24 VAC/VDC

J4C H 140

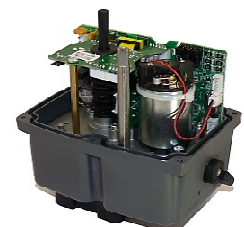
85 a 240 VAC/VDC

J4C L 300

24 VAC/VDC

J4C H 300

85 a 240 VAC/VDC



TF-EA

ACCESSORIES J4C MOTORS

DPS 2015 (digital positioner for J4cS series).

DPS 2005 (digital positioner for J4c series).

BSR 2015 (Emergency return system for battery J4cS series).

BSR (Emergency return system for battery J4cS series).

DIGITAL POTENTIOMETER for all models.

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

TF-LSB-FM

FM/UL/CE LIMIT SWITCHES FOR OS&Y GATE VALVES

LIMIT SWITCHES BOX SPDT
PROTECTION IP-67

CODE	SWITCHES
LSB.FM.1	1 SPDT
LSB.FM.2	2 SPDT



TF-LS-CE

LIMIT SWITCH CE HOMOLOGATED FOR NRS GATE VALVES

LIMIT SWITCH SPDT
PROTECTION IP-67

CODE	SWITCH
LS.CE.1	1 SPDT



TF-PS-FM

PRESSURE SWITCH FM/UL/CE WITH 1 OR 2 SWITCHES SCREWED NPT

CONNECTION MALE SCREWED NPT 1/2"

DN	CODE	SWITCH	RANGE
1/2"	PS.FM.1	1 SWITCH	0,27 to 0,55 Bar
1/2"	PS.FM.2	2 SWITCHES	0,27 to 0,55 Bar
1/2"	PS.FM.1.07	1 SWITCH	0,7 to 4,1 Bar
1/2"	PS.FM.2.07	2 SWITCHES	0,7 to 4,1 Bar



TF-LFS-FM-1C

WATERFLOW ALARM SWITCH WITH PADDLE FM/UL/CE WITH 1 SWITCH SPDT

HORIZONTAL or VERTICAL INSTALLATION
CONNECTION SCREWED BSP

CODE	SWITCH	Ø PIPE
LFS.FM.1C	1 SWITCH	1" to 1 1/2"



TF-LFS-FM-2C

WATERFLOW ALARM SWITCH WITH PADDLE FM/UL/CE WITH 2 SWITCHES SPDT

HORIZONTAL or VERTICAL INSTALLATION
PIPE CONNECTION BY CLAMP
WORKING PRESSURE: 450 psi
PROTECTION: INTERNAL AND EXTERNAL EPOXY COATING
WORKING TEMPERATURE: 0-68°C
FLOW RANGE: 4-10 GPM (15-38LPM)

DN	CODE	SWITCHES	Ø PIPE
2"	LFS.FM.2C.050	2 SWITCHES	2"
2 1/2"	LFS.FM.2C.065	2 SWITCHES	2 1/2"
3"	LFS.FM.2C.080	2 SWITCHES	3"
4"	LFS.FM.2C.100	2 SWITCHES	4"
5"	LFS.FM.2C.125	2 SWITCHES	5"
6"	LFS.FM.2C.150	2 SWITCHES	6"
8"	LFS.FM.2C.200	2 SWITCHES	8"



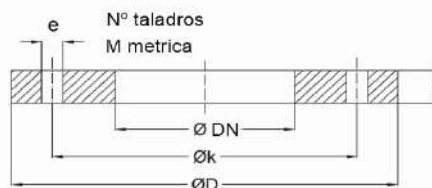


FLANGE DIMENSIONS

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



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