

BUTTERFLY VALVES

 WHITE LINE
pharmaceutical
industry

SERIES BR/BRT



CE In compliance with PED 97/23/EC

TECHNICAL DETAILS

Alimentary silicon seat, EPDM seat or PTFE shell with internal silicon or EPDM seat

SS 316L body and disc

Easy to install

Easy to clean

Standard series DN 100 – DN 400

Standard finishing: internal mirror polished ($Ra < 0,1$), external satin finish ($Ra < 0,8$)

Other finishing : electro-polished or upon request

Wide range of accessories

All valves can be equipped with pneumatic actuators, proximity limit switches and solenoid valves

Components of Silicon and EPDM valves are not interchangeable with those in PTFE

APPLICATIONS



PHARMACEUTICAL
INDUSTRY



FOOD
INDUSTRY



COSMETIC
INDUSTRY



INTERCEPTION OF POWDERS
PASTES AND LIQUIDS

TORQUE (Nm)

DN	100	150	200	250	300	350	400
TORQUE Silicon Seat Nm	30	45	50	100	160	185	200
TORQUE PTFE Seat Nm	40	50	95	120	175	200	220

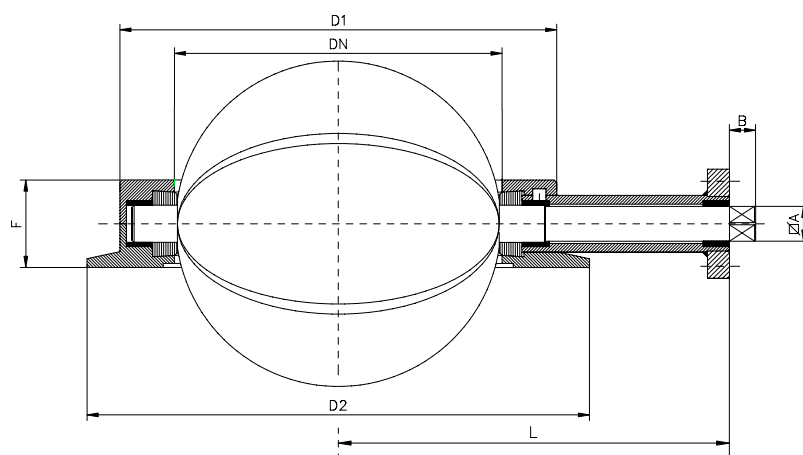
TOP FLANGE FOR ACTUATOR

DN	100	150	200	250	300	350	400
ISO 5211 Standard	F05	F05	F05	F05	F07	F10	F10

MATERIALS

DESCRIPTION	MATERIAL	NR
UPPER FLANGE	EN 1.4404/316L	1
LOER FLANGE	EN 1.4404/316L	1
DISC	EN 1.4404/316L	1
SEAT	SILICON FDA 177.2600 P.T.F.E.	1
SUPPORT	EN 1.4403/304	1
BUSHINGS	P.T.F.E.	3

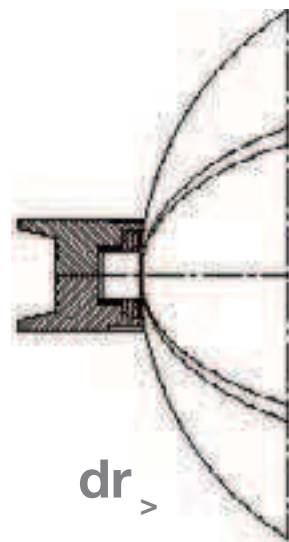
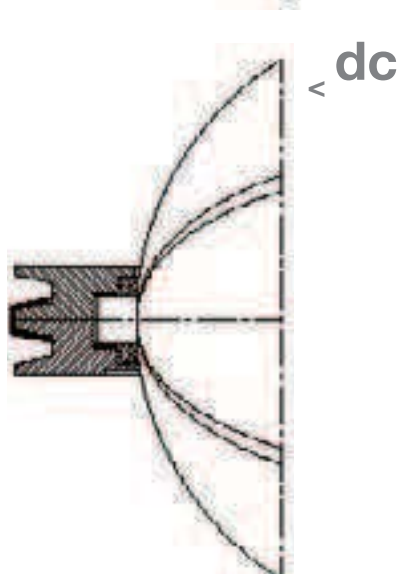
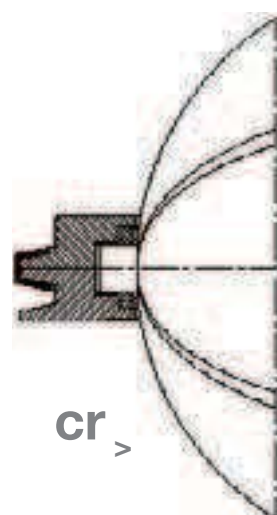
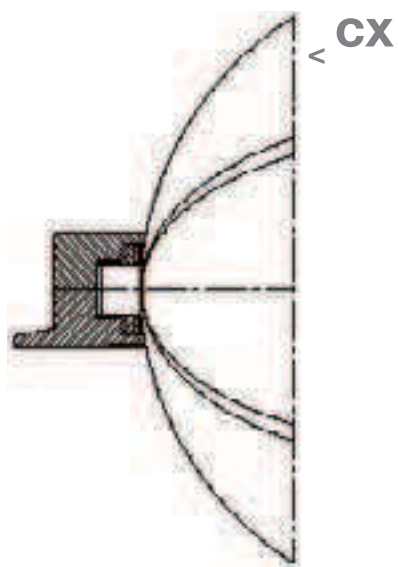
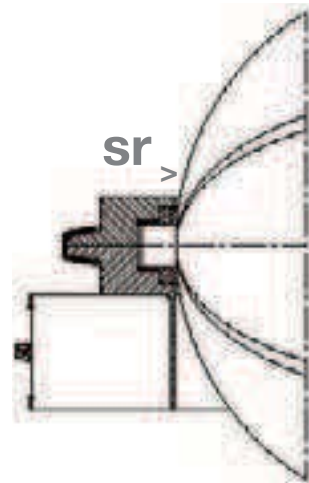
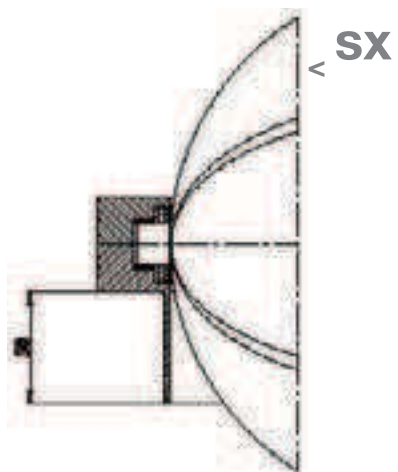
TECHNICAL DRAWINGS SERIES BV



DIMENSIONS

DN		D1	D2	F	L	A	B
mm	inch						
100	4"	150	180	36	131	11x11	16
150	6"	200	230	40	177	11x11	16
200	8"	250	280	40	202	11x11	16
250	10"	300	330	44	227	14x14	16
300	12"	350	380	46	254	17x17	19
350	14"	400	430	46	291	22x22	24
400	16"	450	500	50	316	22x22	24

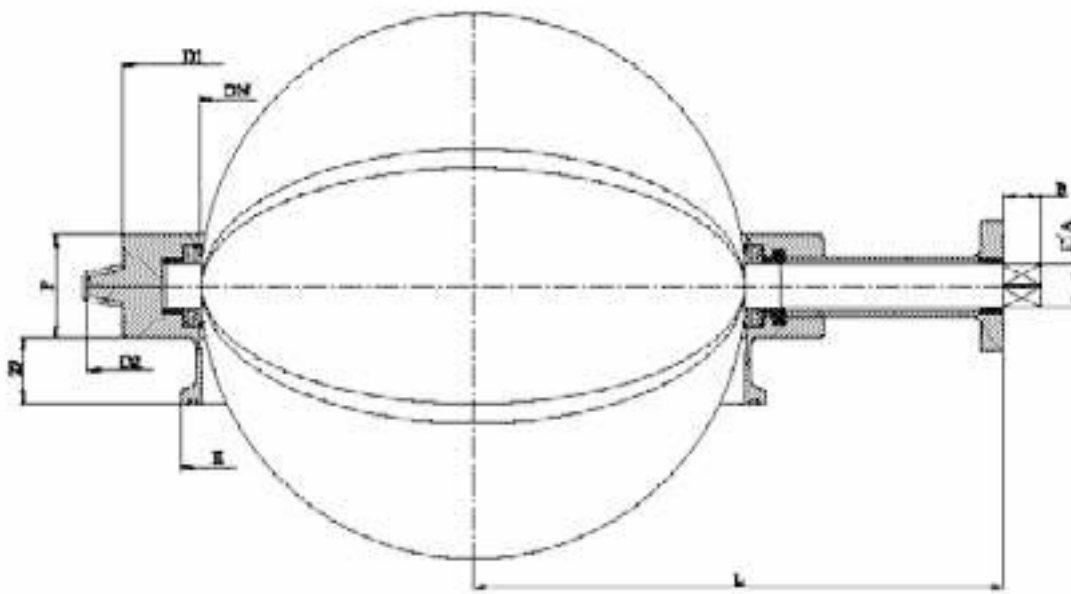
TECHNICAL DRAWINGS
SERIES BR



SERIES BRT

DESCRIPTION	MATERIAL	NR
UPPER FLANGE	EN 1.4404/316L	1
LOWER FLANGE	EN 1.4404/316L	1
DISC	EN 1.4404/316L	1
SEAT	SILICONE FDA 177.2600 P.T.F.E.	1
SUPPORT	EN 1.4403/304	1
BUSHINGS	P.T.F.E.	3

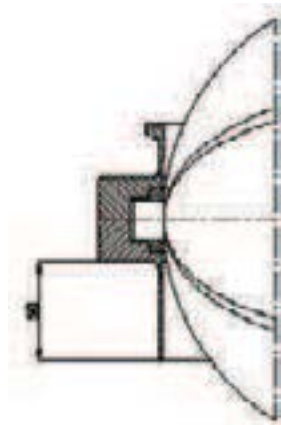
TECHNICAL DRAWINGS SERIES BRT



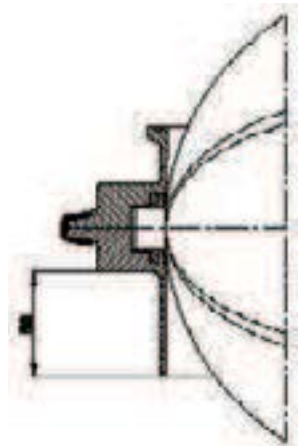
DIMENSIONS

DN		D1	D2	A	B	E	F	L
mm	inch							
100	4"	150	180	11x11	16	119	36	131
150	6"	200	230	11x11	16	167	40	177
200	8"	250	280	11x11	16	217.7	40	202
250	10"	300	330	14x14	16	268.5	44	227
300	12"	350	380	17x17	19	319.3	46	254
350	14"	400	430	22x22	24		46	291
400	16"	450	500	22x22	24		50	316

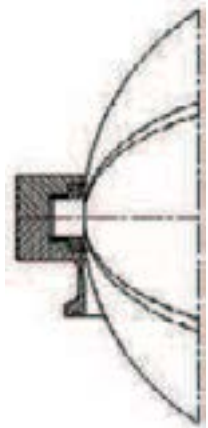
TECHNICAL DRAWINGS
SERIES BRT



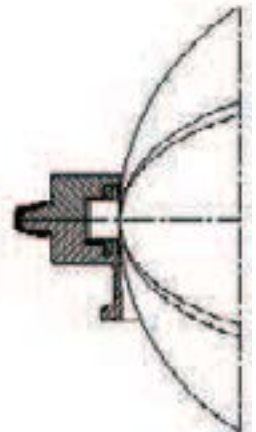
< cxtw



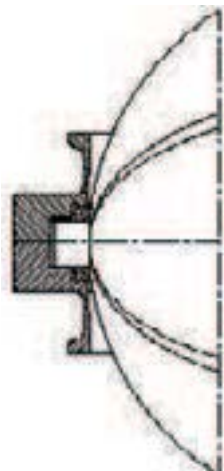
crtw >



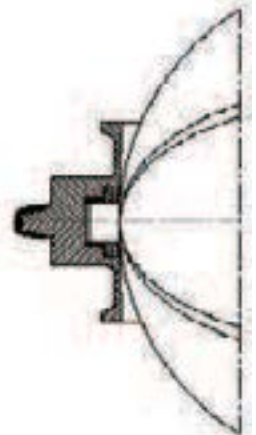
< cxt



crt >



< dct



drt >