



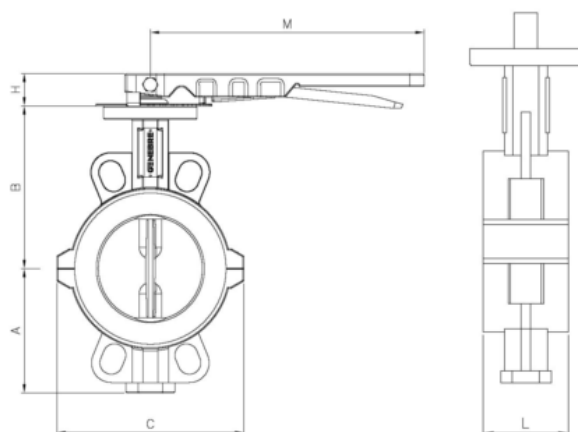
BUTTERFLY VALVES

GENEBRE PART: 2104 STAINLESS WAFER BUTTERFLY VALVE WITH STAINLESS DISC



SPECIFICATIONS

1	Body in CF8M (SS316)
2	Disc in CF8M (SS316)
3	Liner in PTFE/ EPDM
4	Face to Face to DIN 3202-K1
5	ISO 5211 actuator mounting flange
6	Semi-lugged wafer pattern body
7	Mounts between PN10/16 & ASA150



DIMENSIONS

AVOL REF	SIZE mm	PN Bar	L mm	A mm	B mm	M mm	ISO5211 'F' x Stem Sq x Stem height	Torque Nm*	Wt Kg
2109 09	2"	16	43	74	136	264	F05 X 11 X 32	20	3.80
2109 10	2 1/2"	16	46	82	138	264	F05 X 11 X 32	25	4.40
2109 11	3"	16	46	90	138	264	F05 X 11 X 32	30	4.90
2109 12	4"	16	52	116	158	264	F07 X 14 X 32	60	6.50
2109 13	5"	16	56	132	174	264	F07 X 14 X 32	100	8.20
2109 14	6"	16	56	145	190	Gear	F07 X 14 X 32	180	6.60
2109 16	8"	16	60	180	229	Gear	F10 X 17 X 45	300	14.70

* Torque is without safety



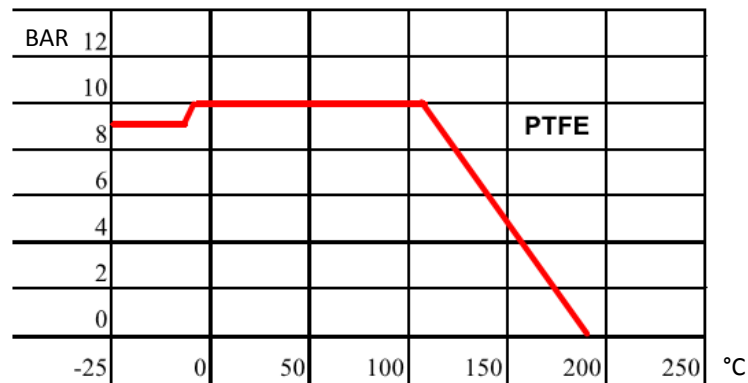
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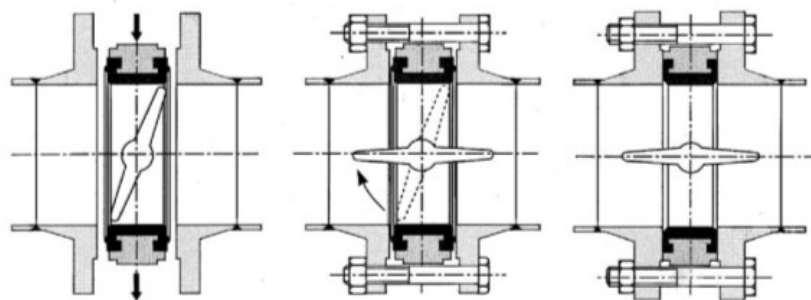
Cv HEAD LOSS RELATIVE TO DISC OPENING ANGLE

SIZE	90°	80°	70°	60°	50°	40°	30°	20°	10°
2"	144	114	84	61	43	27	16	7	1
2 1/2"	282	223	163	107	67	43	24	11	1.5
3"	461	364	267	154	96	61	35	15	2
4"	841	701	496	274	171	109	62	27	3
5"	1376	1146	775	428	268	170	98	43	5
6"	1850	1542	1025	567	354	225	129	56	6
8"	3316	2842	1862	1081	680	421	241	102	12

PRESSURE/ TEMPERATURE CHART



INSTALLATION INSTRUCTIONS



Part open the valve but ensure that the disc does not protrude beyond the liner otherwise the edge of the disc can be damaged when inserting the valve between the flanges.

DO NOT USE A GASKET

Open the valve fully once it is in position BEFORE the bolts are tightened. Ensure the flanges are aligned / parallel with each other.

Tighten the bolts opposite each other to ensure the flange faces are tightened in parallel.