VALUE

Value for Valve

STAINLESS STEEL BODY
BUTTERFLY VALVE

ALLOWABLE PRESSURE : 16BAR.

LEVER·GEAR·PNEUMATIC·ELECTRIC OPERATED.

SERIES 730 / 733 WAFER / LUG

2" - 12" (50mm - 300mm)



TÜV CERT
DIN EN ISO-9001
Certificate: 01 100 029189

TÜV CERT
PED-97/23/EC
01 202 920/Q-02-0568/001

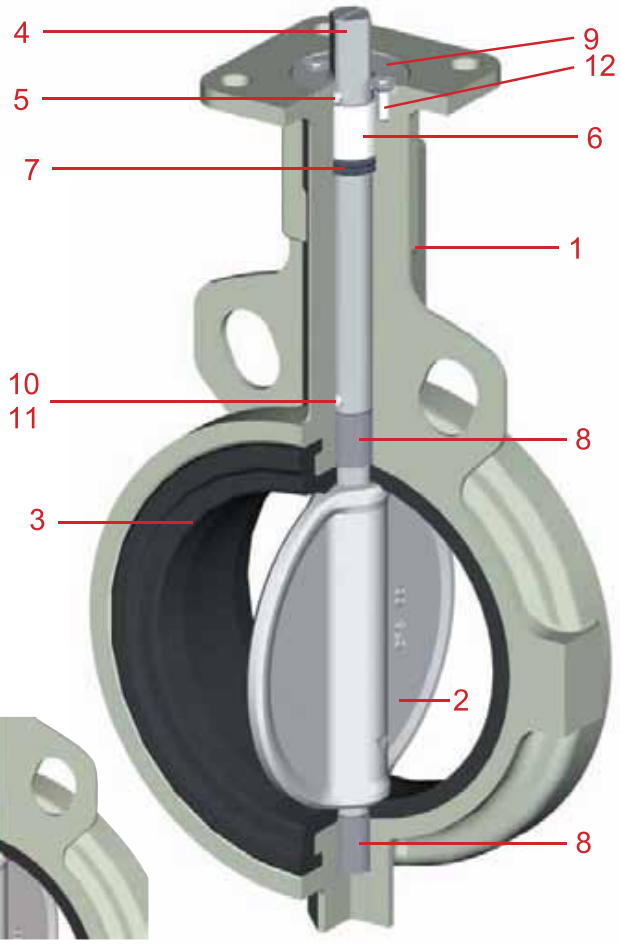
A154

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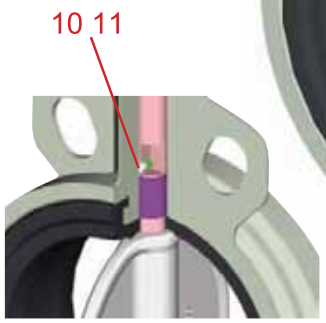
INVESTMENT CASTING STAINLESS STEEL BODY

PRESSURE RATING:
DN 40-300 16 BAR

VALUE VALVES offers a new line of butterfly valves with stainless steel **investment cast bodies(1) and discs(2)** from size DN40 up to DN300(12") in both wafer and lug styles. This line of valves has the same design features of VF-730/733 valve, plus the advantage parts like **RTFE+SS316bushings(8)**, stem retainer (9), stainless steel lever operator set and gear box etc., to reach a high integrity corrosion resistance exterior for use in aggressive environment.



Anti static device (10.11) has to be equipped with this valve, since the valve disc & stem was isolated by rubber liner and stem bushings. It will collect the static, which resulted by the friction between the fluids and disc.
In order to prevent the dangers caused by static, the antistatic device is required.



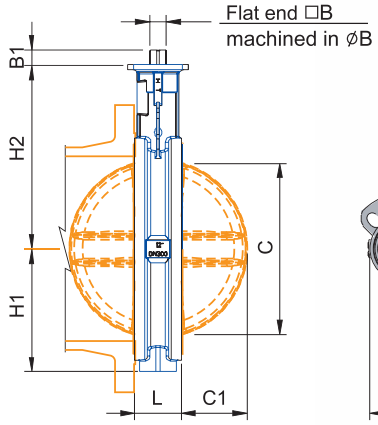
No.	Name	Materials	Specification JIS	Specification ASTM	Remark
1	BODY	STAINLESS STEEL	SCS 13A	A351 Gr. CF8	
			SCS 14A	A351 Gr. CF8M	
2	DISC	STAINLESS STEEL	SCS 13A	A351 Gr. CF8	
			SCS 14A	A351 Gr. CF8M	
3	SEAT	NBR (NITRILE)			-10˚ ~ 80˚C (14˚ ~ 176˚F)
		EPDM			-20˚ ~ 120˚C (-4˚ ~ 248˚F)
		EPT			-20˚ ~ 140˚C (-4˚ ~ 284˚F)
		NEOPRENE (CR)			0˚ ~ 80˚C (32˚ ~ 176˚F)
		SILICON			-20˚ ~ 180˚C (-4˚ ~ 356˚F)
		HYPALON (CSM)			-20˚ ~ 135˚C (-4˚ ~ 275˚F)
		VITON			-18˚ ~ 204˚C (-0.4˚ ~ 400˚F)
4	STEM	STAINLESS STEEL	SUS 410	A182 Gr. F6A	
			SUS 304	A182 Gr. F304	
			SUS 316	A182 Gr. F316	
5	PIN	STAINLESS STEEL	SUS 304	A182 Gr. F304	
6	BUSH	DELRIN			
7	O-RING	NBR (NITRILE)			
8	BUSH	RTFE+STAINLESS STEEL	RTFE+SUS 316	RTFE+A240 Gr. 316	
9	STEM RETAINER	STAINLESS STEEL	SUS 304	A240 Gr. F304	
10	PIN (ANTI-STATIC)	STAINLESS STEEL	SUS 304	A182 Gr. F316	
11	SPRING	STAINLESS STEEL	SUS 304	A182 Gr. F304	
12	SCREW	STAINLESS STEEL	SUS 304	A193 Gr. B8	

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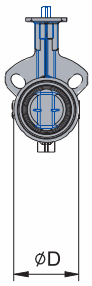
INVESTMENT CASTING STAINLESS STEEL BODY

PRESSURE RATING:
DN 40-300 16 BAR

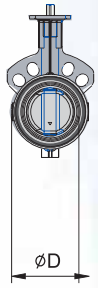
VF-730 WAFER TYPE



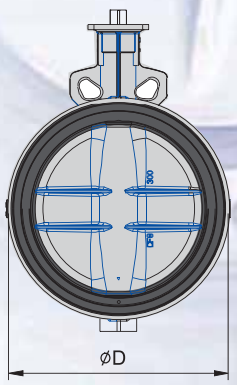
Size DN40 to 300



Size DN40 to 65

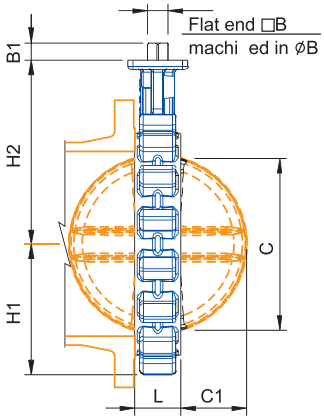


Size DN80

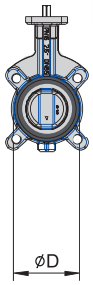


Size DN200 to 300

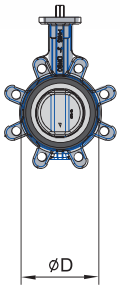
VF-733 LUG TYPE



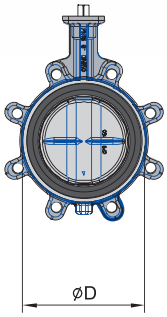
Size DN40 to 300



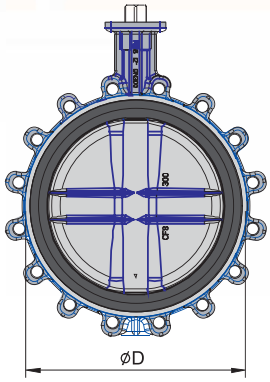
Size DN40 to 65



Size DN80



Size DN100 to 150



Size DN200 to 300

Size		Face to Face				Mounting flange (ISO 5211)		Flat shaft end			Disc clearance		Weight (kg)	
mm	inch	L	H1	H2	D	Type	PCD	ϕB	□B	B1	C	C1	VF-730	VF-733
40	1 1/2	33	60	120	81	F07	70	14	11	19	34	7	2.2	2.4
50	2	43	65	143	96	F07	70	14	11	19	39	8	3.3	3.7
65	2 1/2	46	71	155	110	F07	70	14	11	19	55	13	4.1	4.3
80	3	46	77	162	126	F07	70	14	11	19	69	19	4.3	4.9
100	4	52	91	181	148	F07	70	14	11	19	91	27	5.7	8.2
125	5	56	103	197	180	F07	70	18	14	19	115	36	7.9	10.3
150	6	56	120	210	206	F07	70	18	14	19	140	47	8.9	11.3
200	8	60	144	240	259	F10	102	22	17	24	186	68	14.6	18.9
250	10	68	174	286	325	F10	102	25	19	24	239	90	22.8	28.7
300	12	78	206	309	373	F10	102	28	22	24	288	111	35.2	47.1