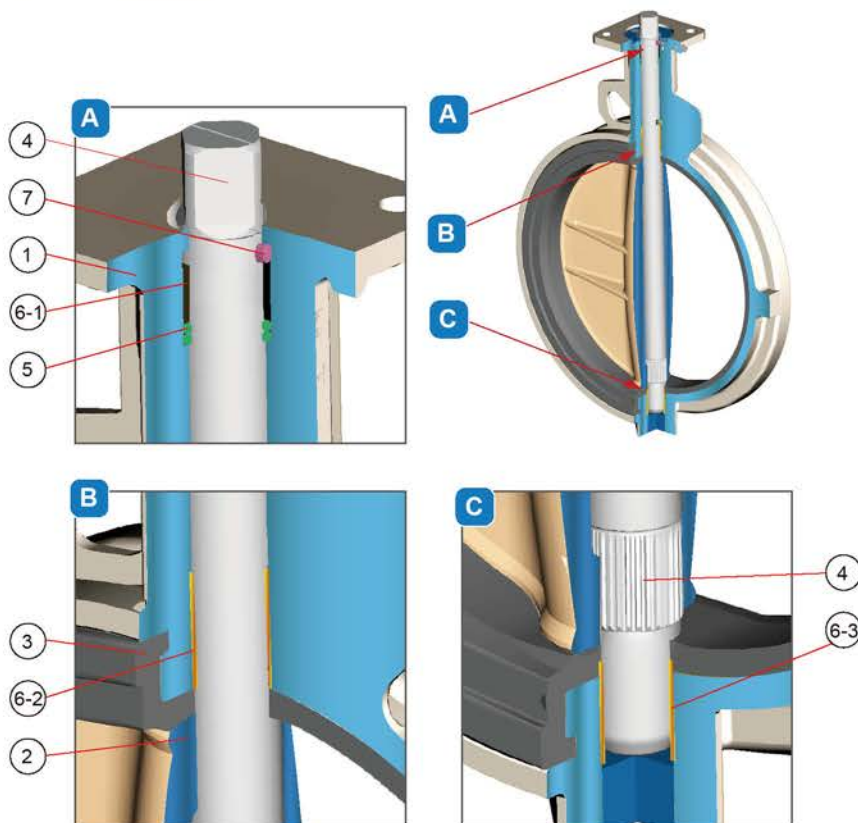


DN 40~300
INCH 1 1/2~12

	SIZE
WAFFER TYPE VF-730	1 1/2 12 14 24 26 40 72
LUG TYPE VF-733	40 300 350 600 650 1000 1800
FLANGE TYPE VF-737	
INCH	
DN	

PARTS AND MATERIALS



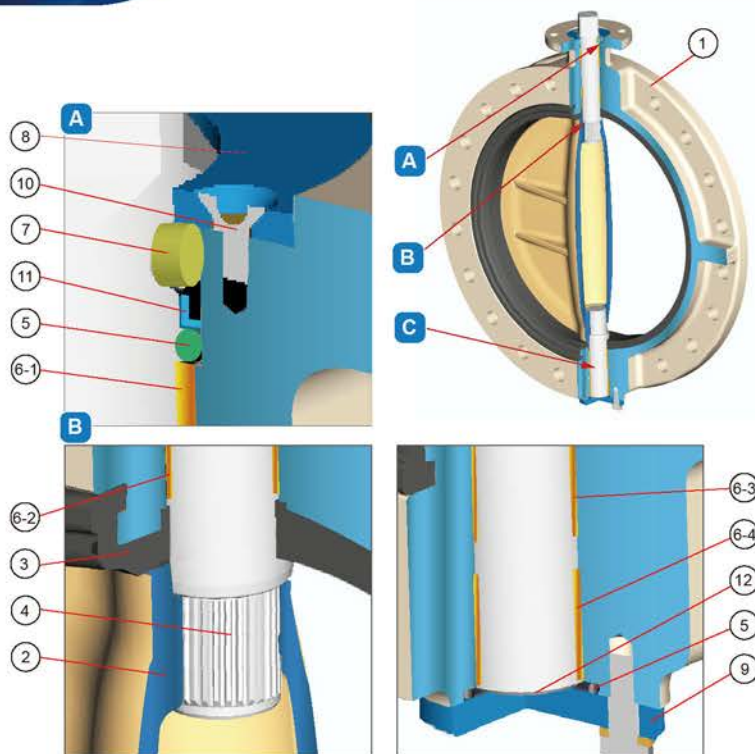
No.	NAME	MATERIAL	SPECIFICATION		REMARK
			JIS	ASTM	
1	BODY	CAST IRON	FC 200	A126 Cl. B	
		DUCTILE IRON	FCD 450	A536-65-45-12	
2	DISC	DUCTILE IRON	FCD 450	A536-65-45-12	Nylon 11 coated
		STAINLESS STEEL	SCS 13A	A351 Gr. CF8	
			SCS 14A	A351 Gr. CF8M	
		ALU-BRONZE	ALBC 2	B148 C95400	
3	SEAT	NBR (NITRILE)			-10°C ~ 80°C (14 °F ~176 °F)
		EPDM			-20°C ~120°C (-4 °F ~248 °F)
		EPT			-20°C ~140°C (-4 °F ~284 °F)
		NEOPRENE(CR)			0°C ~ 80°C (32 °F ~176 °F)
		SILICON			-20°C ~180°C (-4 °F ~356 °F)
		HYPALON(CSM)			-20°C ~135°C (-4 °F ~275 °F)
		VITON			-18°C ~204°C (-0.4 °F ~400 °F)
4	SHAFT	STAINLESS STEEL	SUS 410	A182 Gr. F6A	
			SUS 304	A182 Gr. F304	
			SUS 316	A182 Gr. F316	
			SUS 630	A 564 Gr. 630	
5	O-RING	NBR(NITRILE)			*
6-1	BUSHING	DELTRIN			*
6-2		RPTFE+STAINLESS STEEL	RPTFE+SUS 304	RPTFE+A240 Gr. 304	*
6-3		BRONZE	BC 6	B62	*For cast iron and ductile iron body
7	PIN	STAINLESS STEEL	SUS 304	A182 Gr. F304	*

- Each materials can provide on different process of customer's requirements.
- "*" Value Valves offer high quality replacement parts for our own product.

WAFER TYPE	VF-730	SIZE	1 1/2	12	14	24	26	40	72
LUG TYPE	VF-733								
FLANGE TYPE	VF-737								
INCH									
DN									

DN 350~600
INCH 14~24

PARTS AND MATERIALS



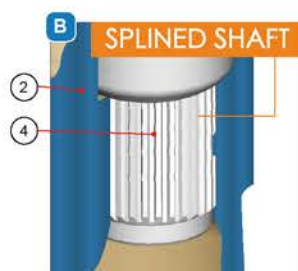
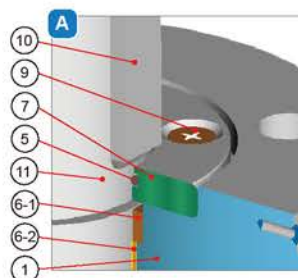
No.	NAME	MATERIAL	SPECIFICATION		REMARK
			JIS	ASTM	
1	BODY	CAST IRON	FC 200	A126 Cl. B	
		DUCTILE IRON	FCD 450	A536-65-45-12	
		STAINLESS STEEL	SCS 13A	A351 Gr.CF8	
			SCS 14A	A351 Gr.CF8M	
		CARBON STEEL	SC 480	A216 Gr. WCB	
2	DISC	DUCTILE IRON	FCD 450	A536-65-45-12	Nylon 11 coated
		STAINLESS STEEL	SCS 13A	A351 Gr. CF8	
			SCS 14A	A351 Gr. CF8M	
		ALU-BRONZE	ALBC 2	B148 C95400	
3	SEAT	NBR (NITRILE)			-10°C ~ 80°C (14 °F ~176 °F)
		EPDM			-20°C ~120°C (-4 °F ~248 °F)
		EPT			-20°C ~140°C (-4 °F ~284 °F)
		NEOPRENE(CR)			0°C ~ 80°C (32 °F ~176 °F)
		SILICON			-20°C ~180°C (-4 °F ~356 °F)
		HYPALON(CSM)			-20°C ~135°C (-4 °F ~275 °F)
		VITON			-18°C ~204°C (-0.4 °F ~400 °F)
4	SHAFT	STAINLESS STEEL	SUS 410	A182 Gr. F6A	
			SUS 304	A182 Gr. F304	
			SUS 316	A182 Gr. F316	
			SUS 630	A 564 Gr. 630	
5	O-RING	NBR(NITRILE)			*
6-1	BUSHING	RPTFE+STAINLESS STEEL	RPTFE+SUS 304	RPTFE+A240 Gr. 304	
6-2					
6-3					
6-4					
7	PIN	STAINLESS STEEL	SUS 304	A182 Gr. F304	*
8	UPPER COVER	CAST IRON	FC 200	A126 Cl. B	For cast iron and ductile iron body
		STAINLESS STEEL	SUS 304	A240 304	For stainless steel body
9	BOTTOM COVER	CAST IRON	FC 200	A126-B	For cast iron and ductile iron body
		STAINLESS STEEL	SUS 13A	A351 Gr.CF8	For stainless steel body
10	BOLT	STEEL			
11	THRUST RING	STAINLESS STEEL	SUS 304	A240 Gr. 304	*
12	PACKING	PTFE			

1. Each materials can provide on different process of customer's requirements.
2. " * " Value Valves offer high quality replacement parts for our own product.

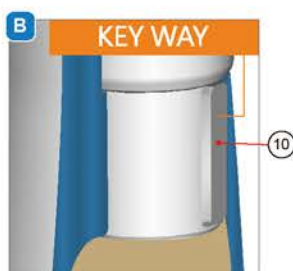
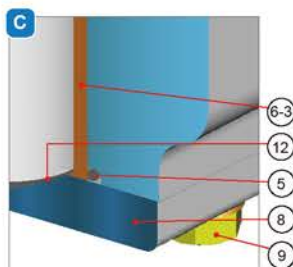
DN 650~1800
INCH 26~72

SIZE	1 1/2	12	14	24	26	40	72
INCH	1 1/2	12	14	24	26	40	72
DN	40	300	350	600	650	1000	1800

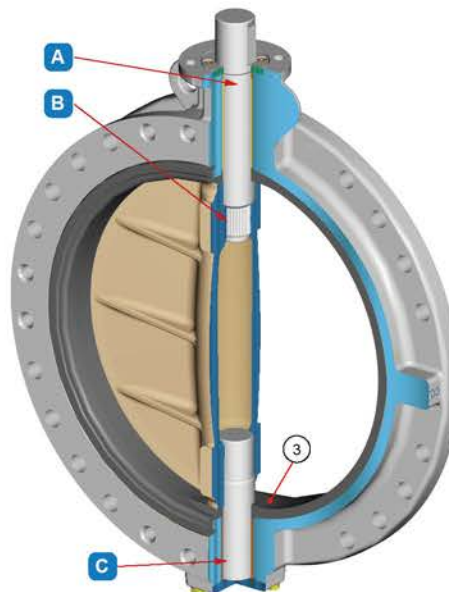
PARTS AND MATERIALS



DN 650-900
(INCH 26~36)



DN 950-1800
(INCH 38~72)



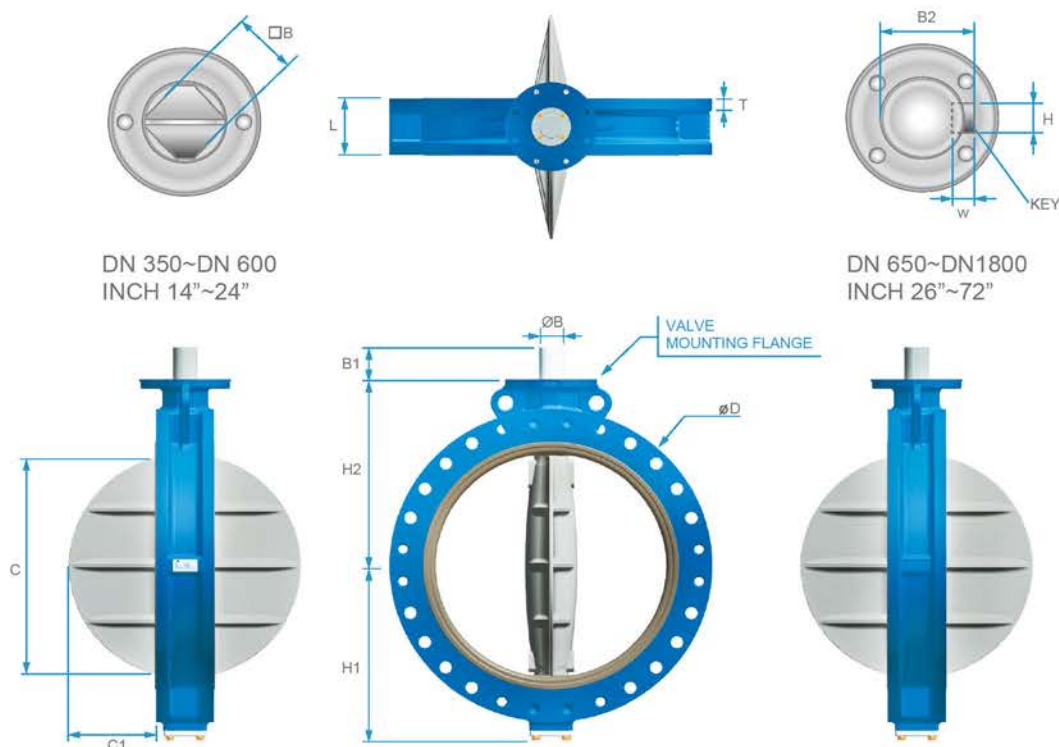
No.	NAME	MATERIAL	SPECIFICATION		REMARK
			JIS	ASTM	
1	BODY	DUCTILE IRON	FCD450	A536-65-45-12	
		STAINLESS STEEL	SCS 13A	A351 Gr.CF8	
		CARBON STEEL	SC 480	A216 Gr. WCB	
2	DISC	DUCTILE IRON	FCD 450	A536-65-45-12	Nylon 11 coated
		STAINLESS STEEL	SCS 13A	A351 Gr. CF8	
		ALU-BRONZE	ALBC 2	B148 C95400	
3	SEAT	NBR (NITRILE)			-10°C ~ 80°C (14 °F ~176 °F)
		EPDM			-20°C ~120°C (-4 °F ~248 °F)
		EPT			-20°C ~140°C (-4 °F ~284 °F)
		NEOPRENE(CR)			0°C ~ 80°C (32 °F ~176 °F)
		SILICON			-20°C ~180°C (-4 °F ~356 °F)
		HYPALON(CSM)			-20°C ~135°C (-4 °F ~275 °F)
		VITON			-18°C ~204°C (-0.4 °F ~400 °F)
4	SHAFT	STAINLESS STEEL	SUS 410	A182 Gr. F6A	
			SUS 304	A182 Gr. F304	
			SUS 316	A182 Gr. F316	
			SUS 630	A 564 Gr. 630	
5	O-RING	NBR(NITRILE)			*
6-1	BUSHING	BRONZE	BC 6	B62	
6-2					
6-3					
7	UPPER COVER	STEEL	SS 400	A36	For cast iron and ductile iron body
		STAINLESS STEEL	SUS 304	A240 Gr. 304	For stainless steel body
		CAST IRON	FC 200	A126 Cl. B	For cast iron and ductile iron body
8	BOTTOM COVER	STAINLESS STEEL	SUS 13A	A351 Gr.CF8	For stainless steel body
			SUS 14A	A351 Gr.CF8M	
9	BOLT	STEEL			
10	KEY	STEEL			
11	THRUST RING	STAINLESS STEEL	SUS 304	A240 Gr. 304	
12	PACKING	PTFE			

1. Each materials can provide on different process of customer's requirements.

2. "*" Value Valves offer high quality replacement parts for our own product.

VF-737 FLANGE TYPE DN 350~1800 INCH 14~72

DIMENSIONS



DN 350~DN 600
INCH 14"~24"

DN 650~DN1800
INCH 26"~72"

Unit : mm

Size		Face to Face	Dimensions						Mounting flange (ISO 5211)		Shaft end				Thickness of Flange	Weight
mm	Inch	L	H1	H2	ϕD	C	C1	VALVE		ϕB	B1	B2	Key (H*W)	$\square B$	T	kg
								Type	PCD							
350	14	78	303	329	535	325	128	F12/*F14	125/*140	35	29	-	-	27	21	69
400	16	102	335	361	600	375	143	F12/*F14	125/*140	35	29	-	-	27	22	95
450	18	114	363	393	648	423	162	F14/*F16	140/*165	48	38	-	-	36	27	129
500	20	127	397	427	715	473	182	F14/*F16	140/*165	48	38	-	-	36	30	161
550	22	154	426	475	762	507	186	F14/*F16	140/*165	48	38	-	-	36	31	191
600	24	154	459	492	840	560	214	F16	165	60	48	-	-	46	36	248
650	26	165	489	515	870	607	232	F16	165	65	90	69.5	18*12	-	40	294
700	28	165	511	563	927	655	255	F16	165	75	90	79.2	20*12	-	40	329
750	30	190	544	585	997	692	264	F25	254	75	110	79.2	20*12	-	40	431
800	32	190	592	630	1060	736	285	F25	254	80	110	87.5	24*16	-	44	507
900	36	203	632	660	1170	841	331	F25	254	85	110	92.5	24*16	-	46	621
950	38	216	682	729	1238	889	350	F25	254	95	110	100.3	28*16	-	50	750
1000	40	216	698	749	1289	941	375	F30	298	100	155	105.3	28*16	-	50	810
1050	42	216	761	813	1346	979	393	F30	298	100	155	105.3	28*16	-	50	859
1100	44	216	768	814	1403	1026	416	F30	298	110	180	116.3	32*18	-	50	931
1200	48	254	814	870	1511	1132	453	F30	298	110	180	116.3	32*18	-	56	1161

1. *Other dimensions please consult with Value Valves.

2. Inside Pipe Diameter > C