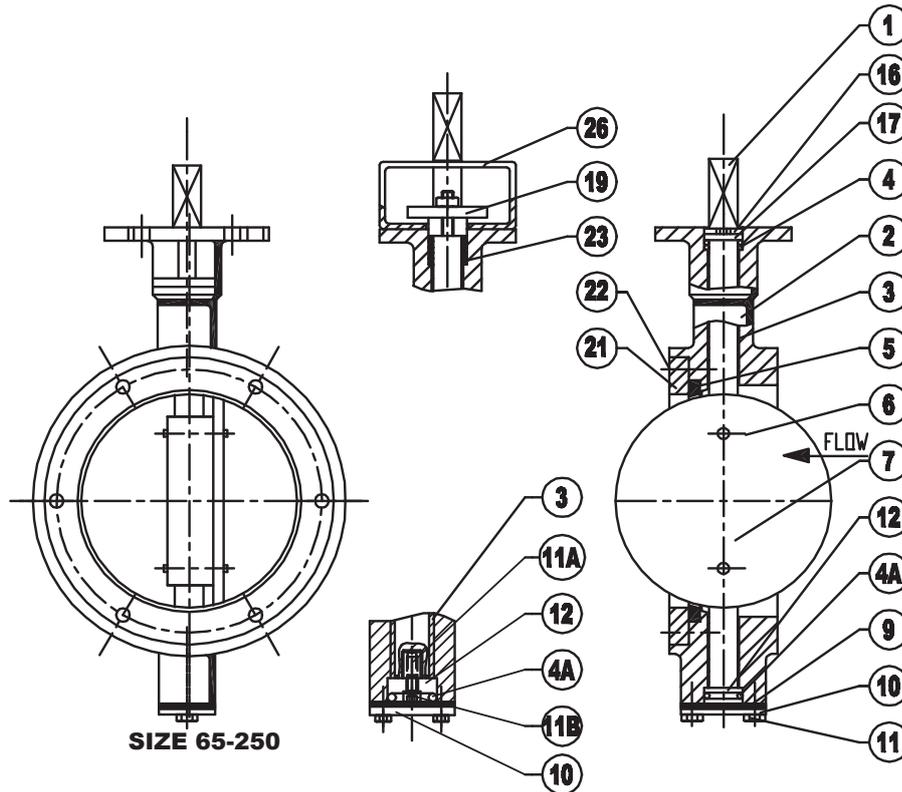




World-Valve
MANUFACTURED IN THE NETHERLANDS



1	AS	SHAFT	SPINDEL	HUSILLO
2	AFSLUITERHUIS	BODY	GEHÄUSE	CAJA
3	LAGERBUS	BEARING	LAGERBUCHSE	COJINETTE
4	O-RING	O-RING	O-RING	ANILLO-O
4A	O-RING	O-RING	O-RING	ANILLO-O
5	AFDICHTING	SEAT	DICHTUNG	MANQUITO
6	PEN	PIN	STIFT	CLAVIJA
7	KLEP	DISC	KLAPPENSCHIEBE	VALVULA
8	AS	SHAFT	SPINDEL	HUSILLO
9	PAKKING	PACKING	PACKUNG	EMPAQUETADURA
10	ACHERPLAAT	COVER PLATE	LAGERDECKEL	TAPA
11	BOUT	BOLT	SCHRAUBE	PERNO
11A	BOUT	BOLT	SCHRAUBE	PERNO
11B	BOUT	BOLT	SCHRAUBE	PERNO
12	DRUKLAGER	THRUST BEARING	DRUCKLAGER	COJINETTE
16	BORGRING	LOCK WASHER	SICHERUNGSRING	ANILLO DE SOJECION
17	RING	RING	RING	ILAVE
19	PAKKINGDRUKKER	GLAND	STOPFBUCHSENBRILLE	CASQUILLO PRESAETOP
21	KLEMRING	CLAMPING RING	KLEMMRING	ANILLO DE RETENIDA
22	BOUT	BOLT	SCHRAUBE	PERNO
23	PAKKING	PACKING	PACKUNG	EMPAQUETADURA
26	BRUGSTUK	BRACKET	ZWISCHENSTÜCK	PIEZA INTERMEDIA

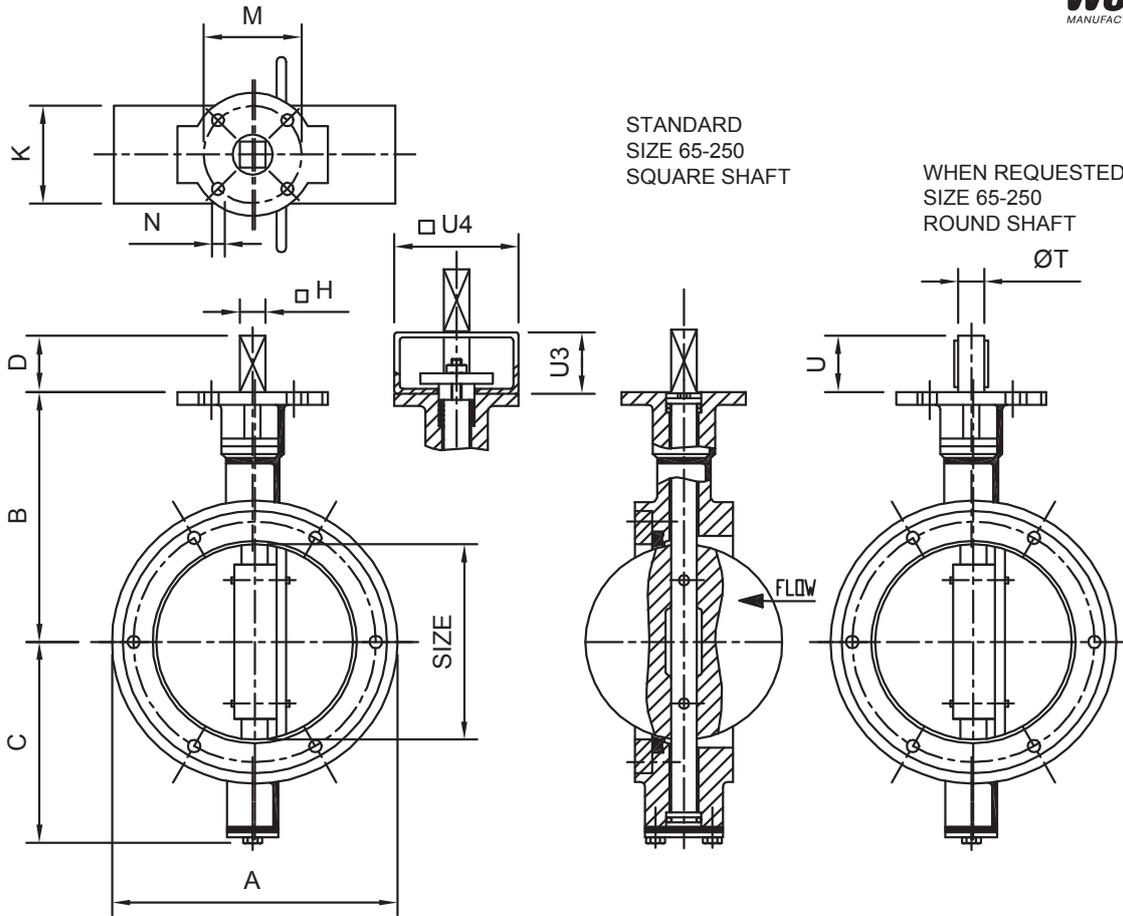
FLANGE CONNECTION
DIN-PN 6/10/16
ANSI-CLASS 125/150
JIS-5/10
JIS-16K
WHEN REQUESTED

FIGURE: MATERIAL COMBINATION			
TYPE	B	C	D
BODY	STANDARD DUCTILE IRON GGG-40		
DISC	AL.BRONZE	AISI-316	AL.BRONZE
SHAFT	AISI-316	AISI-316	AL.BRONZE
SHAFT SEAL	STANDARD BUNA-N OR VITON		
PINS	STANDARD DUPLEX		
LINER	STANDARD BUNA-N OR EPDM		

WHEN REQUESTED					
BODY	B-AL.BRONZE	A-AISI-304 C-AISI-316	S-RST-37/2 G-GS-C25	K-SILUMIN	
DISC	J-DUPLEX	H-HASTELLOY			
SHAFT PACKING	R-GRAFOIL	T-PTFE			
SHAFT AND PINS	M-MONEL K-500	H-HASTELLOY	J-DUPLEX		
SEAT	V-VITON S-SILICONE	FIRESAFE/DESIGN F-PTFE/INCONEL	METAL-SEAT I-INCONEL	K-PTFE+AISI-316	T-PTFE
TOPFLANGE ACC. ISO-5211					

WVTB-NOVA

WAFER TYPE DOUBLE ECCENTRIC - RENEWABLE SEAT



DIMENSIONS

SIZE mm	SIZE inch	A	B	C	D	H	K	M	N	T	U	U3	U4	Kg
65	2.5	120	150	65	37	12	46	66	9	16	40	100	100	4
80	3	133	155	75	37	16	64	80	11	20	40	100	150	7
100	4	161	164	91	37	16	64	80	11	20	40	100	150	9
125	5	191	196	107	37	16	70	80	11	20	40	100	150	14
150	6	217	206	120	37	16	76	80	11	25	50	100	150	17
200	8	272	241	180	37	16	89	80	11	25	50	100	150	28
250	10	324	285	240	37	24	114	135	14	30	50	100	200	57

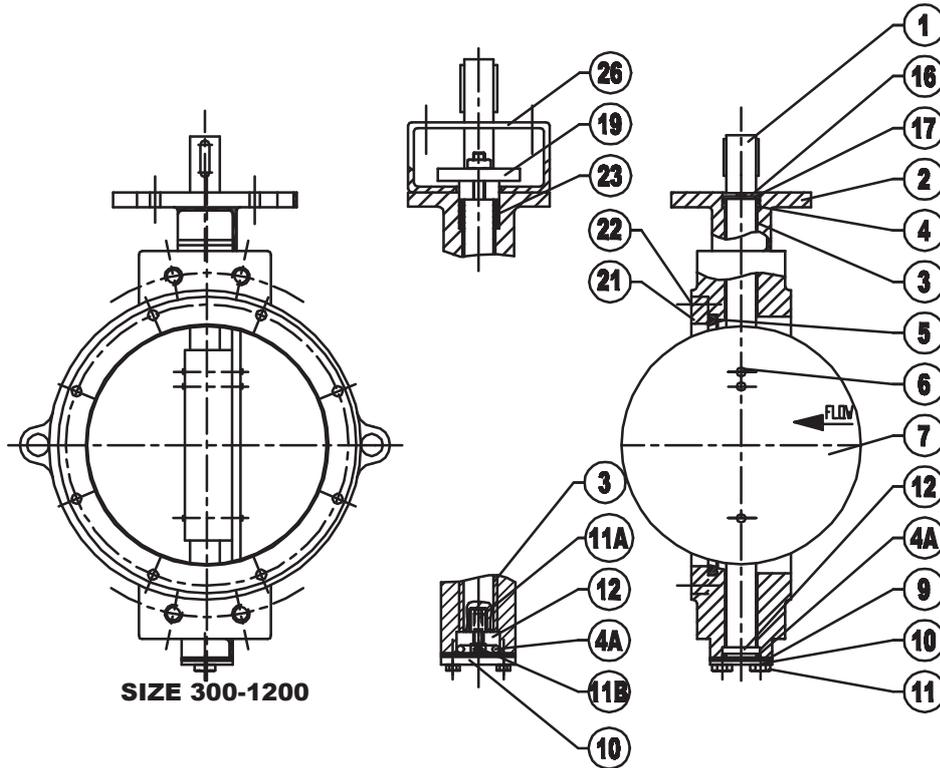
WHEN REQUESTED: BI-DIRECTIONAL SHUT OFF
 K = FACE TO FACE ACC. DIN-3202 K3 (ISO SERIES 16) (BS-LONG)

PRESSURE TABLE

STANDARD DELIVERY			WHEN REQUESTED		
STANDARD WORKING/TESTPRESSURE			MAXIMUM WORKING/TESTPRESSURE		
SIZE mm	WP ΔP-BAR	TP ΔP-BAR	SIZE mm	WP ΔP-BAR	TP ΔP-BAR
65-250	10	11	65-250	16	18
			65-250	25	28

BODY TEST 1.5X PN

FACE TO FACE DIMENSIONS ACCORDING INTERNATIONAL STANDARDS



SIZE 300-1200

1	AS	SHAFT	SPINDEL	HUSILLO
2	AFSLUITERHUIS	BODY	GEHÄUSE	CAJA
3	LAGERBUS	BEARING	LAGERBUCHSE	COJINETTE
4	O-RING	O-RING	O-RING	ANILLO-O
4A	O-RING	O-RING	O-RING	ANILLO-O
5	AFDICHTING	SEAT	DICHTUNG	MANQUITO
6	PEN	PIN	STIFT	CLAVIJA
7	KLEP	DISC	KLAPPENSCHIEBE	VALVULA
8	AS	SHAFT	SPINDEL	HUSILLO
9	PAKKING	PACKING	PACKUNG	EMPAQUETADURA
10	ACHTERPLAAT	COVER PLATE	LAGERDECKEL	TAPA
11	BOUT	BOLT	SCHRAUBE	PERNO
11A	BOUT	BOLT	SCHRAUBE	PERNO
11B	BOUT	BOLT	SCHRAUBE	PERNO
12	DRUKLAGER	THRUST BEARING	DRUCKLAGER	COJINETTE
16	BORGRING	LOCK WASHER	SICHERUNGSRING	ANILLO DE SOJECION
17	RING	RING	RING	ILAVE
19	PAKKINGDRUKKER	GLAND	STOPFBUCHSENBRILLE	CASQUILLO PRESAETOP
21	KLEMRING	CLAMPING RING	KLEMMRING	ANILLO DE RETENIDA
22	BOUT	BOLT	SCHRAUBE	PERNO
23	PAKKING	PACKING	PACKUNG	EMPAQUETADURA
26	BRUGSTUK	BRACKET	ZWISCHENSTÜCK	PIEZA INTERMEDIA

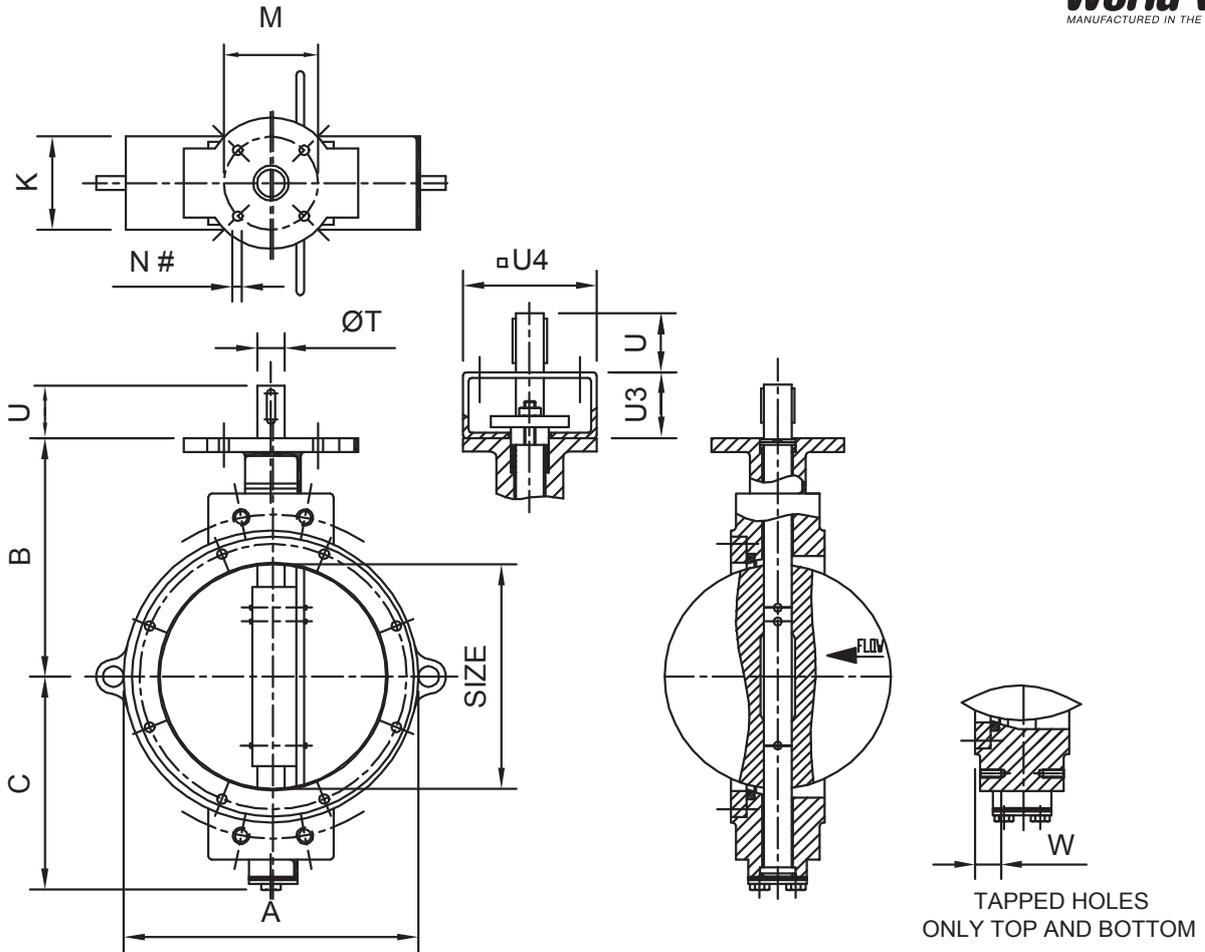
FLANGE CONNECTION
DIN-PN 6/10/16
ANSI-CLASS 125/150
JIS-5/10
JIS-16K
WHEN REQUESTED

FIGURE: MATERIAL COMBINATION				
TYPE	B	C	D	X
BODY	STANDARD DUCTILE IRON GGG-40			
DISC	AL.BRONZE	AISI-316	AL.BRONZE	GGG-40
SHAFT	AISI-316	AISI-316	AL.BRONZE	AISI-304
SHAFT SEAL	STANDARD BUNA-N OR VITON			
PINS	STANDARD DUPLEX			
LINER	STANDARD BUNA-N OR EPDM			

WHEN REQUESTED					
BODY	B-AL.BRONZE	A-AISI-304 C-AISI-316	S-RST-37/2 G-GS-C25	K-SILUMIN	
DISC	J-DUPLEX	H-HASTELLOY			
SHAFT PACKING	R-GRAFOIL	T-PTFE			
SHAFT AND PINS	M-MONEL K-500	H-HASTELLOY	J-DUPLEX		
SEAT	V-VITON S-SILICONE	FIRESAFE/DESIGN F-PTFE/INCONEL	METAL-SEAT I-INCONEL	K-PTFE+AISI-316	T-PTFE
TOPFLANGE ACC. ISO-5211					

WVTB-NOVA

WAFER TYPE DOUBLE ECCENTRIC - RENEWABLE SEAT



DIMENSIONS

SIZE mm	SIZE inch	A	B	C	K	M	N (#)	T	U	U3	U4	W	Kg
300	12	376	305	260	114	135	14 (4)	40	60	100	200	30	78
350	14	423	345	290	127	135	14 (4)	40	60	100	200	30	106
400	16	470	380	325	140	165	22 (4)	50	60	100	200	40	151
450	18	530	400	345	152	165	22 (4)	50	60	100	200	30	170
500	20	582	455	380	152	165	22 (4)	55	70	100	200	30	220
550	22	620	490	410	152*	165	22 (4)	55	70	100	200	30	270
600	24	690	525	445	178	254	18 (8)	70	85	200	300	45	335
650	26	730	550	472	178*	254	18 (8)	70	85	200	300	30	405
700	28	794	576	490	229	298	22 (8)	80	85	200	300	35	475
750	30	860	615	520	229	298	22 (8)	80	85	200	300	35	565
800	32	890	655	530	241	298	22 (8)	80	85	200	300	35	640
900	36	990	705	570	241	298	22 (8)	100	105	200	300	35	800
1000	40	1090	780	640	300	298	22 (8)	100	105	200	300	40	1000
1200	48	1305	890	760	350	356	32 (8)	110	105	200	300	40	1680

WHEN REQUESTED: BI-DIRECTIONAL SHUT OFF
 K = FACE TO FACE ACC. DIN-3202 K3 (ISO SERIES 16) (BS-LONG)
 * EXCEPT FACE TO FACE DN-550 AND DN-650

M = TOPFLANGE SIZE-400-1200 ACC. ISO 5211
 # = NUMBER OF HOLES

PRESSURE TABLE

STANDARD DELIVERY			WHEN REQUESTED		
STANDARD WORKING/TESTPRESSURE			MAXIMUM WORKING/TESTPRESSURE		
SIZE mm	WP ΔP-BAR	TP ΔP-BAR	SIZE mm	WP ΔP-BAR	TP ΔP-BAR
300-1200	10	11	300-1200	16	18
			300-550	25	28

BODY TEST 1.5X PN

FACE TO FACE DIMENSIONS ACCORDING INTERNATIONAL STANDARDS