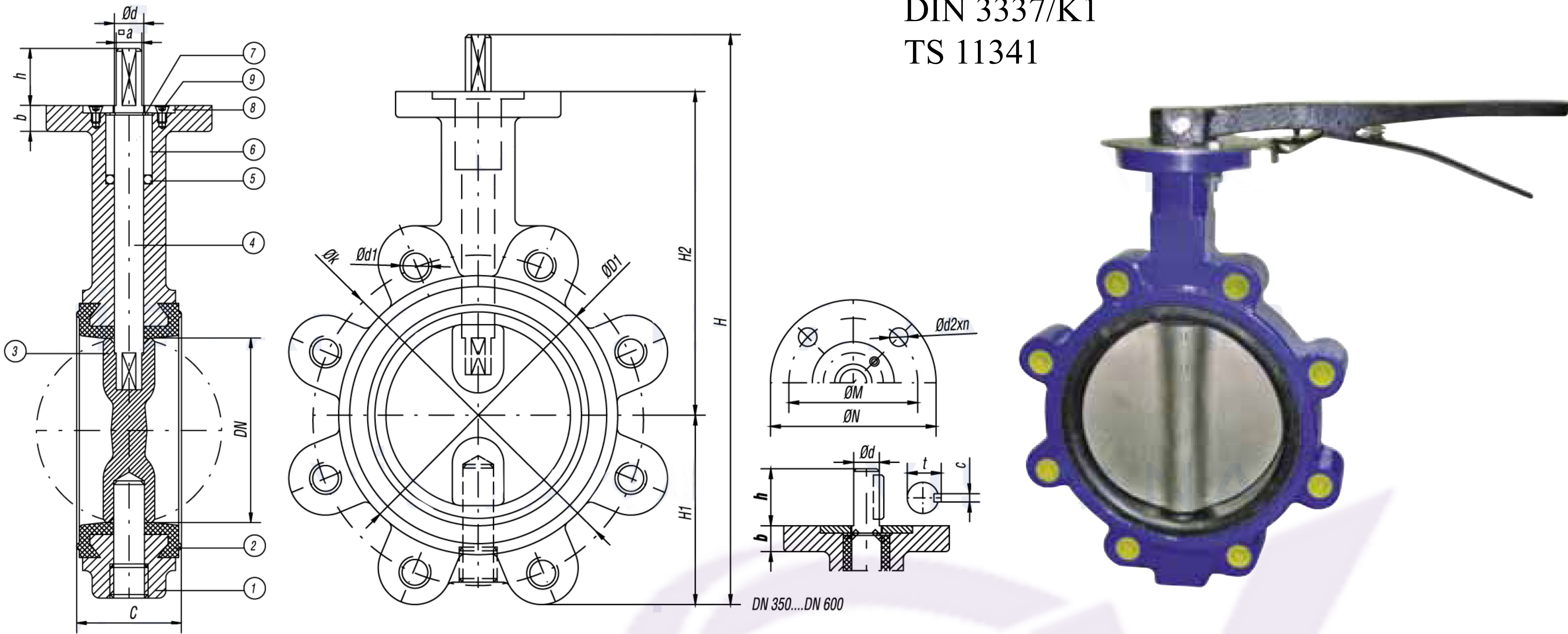


LUG TYPE BUTTERFLY VALVE

VLKV-16

Nominal Pressure: PN16
DN 50 / DN 600
DIN 3337/K1
TS 11341



NO	PART NAME	MATERIAL	NO	PART NAME	MATERIAL
1	Body	GG 25/GGG 40/50 / GS-C 25 / AISI 304	6	Gland Bush	PVC / PTFE
2	Gasket	EPDM / BUNA-N	7	Segment	St
3	Disc	GGG 40 / AISI 316 / Bronze	8	Washer	St-37
4	Stem	AISI 420 / AISI 316	9	Bolt	5D / S.S
5	O-Ring	EPDM / BUNA-N			

Nominal Diameter		DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600	
			2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	
Valve Dimensions TS 11341 DIN 3337/K1 ISO 5752/20-5		C	43	46		52	56		60	68	78		102	114	127	154	
		H1	67	74	96	110	122	136	160	201	237	267	302	325	362	422	
		H2	140	152	159	177	190	203	241	273	311	350	375	400	450	510	
		H	237	254	283	315	340	367	439	512	600						
			275	294	323	355	380	407	480	553	630	784	844	892	1008	1128	
		ØD1	94	112	126	152	185	210	262	316	372						
Top Flange Dimensions DIN3337 ISO 5211/1		ØN	90						152			175			210		
		ØM	70						125			140			165		
		Ød2xAd.	Ø10x4						Ø14x4			Ø19x4			Ø23x8		
		b	12						15,5			20		23	25		
Stem Dimensions DIN 3337 ISO 5211/1		Ød	Ø14			Ø16			20	22	28	42	48	52	58	68	
		a	12			14			17	19	25						
		h	31						38			105			130		
		t											45	51,5	56	62	72,5
		c											12	14	16	18	20
Flange Dimensions TS 810 DIN 2501		PN 6	Øk	110	130	150	170	200	225	280	335	395					
			Ød1xAd.	M12x4		M16x4		M16x8		M16x12	M20x12						
		PN 10	Øk	125	145	160	180	210	240	295	350	400	460	515	565	620	725
			Ød1xAd.	M16x4		M16x8			M20x8		M20x12		M20x16	M24x16	24x20		M27x20
		PN 16	Øk	125	145	160	180	210	240	295	355	410	470	525	585	650	770
			Ød1xAd.	M16x4		M16x8			M20x8	M20x12	M24x12		M24x16	M27x16	M27x20	M30x20	M33x20
Weight		kg	4,6	5,2	6,8	8,5	10,5	12,5	20,2	29,5	46,5	71	107	140	186	267	