

1 Dimension sheet - Hygienic butterfly valve (two-piece variants)

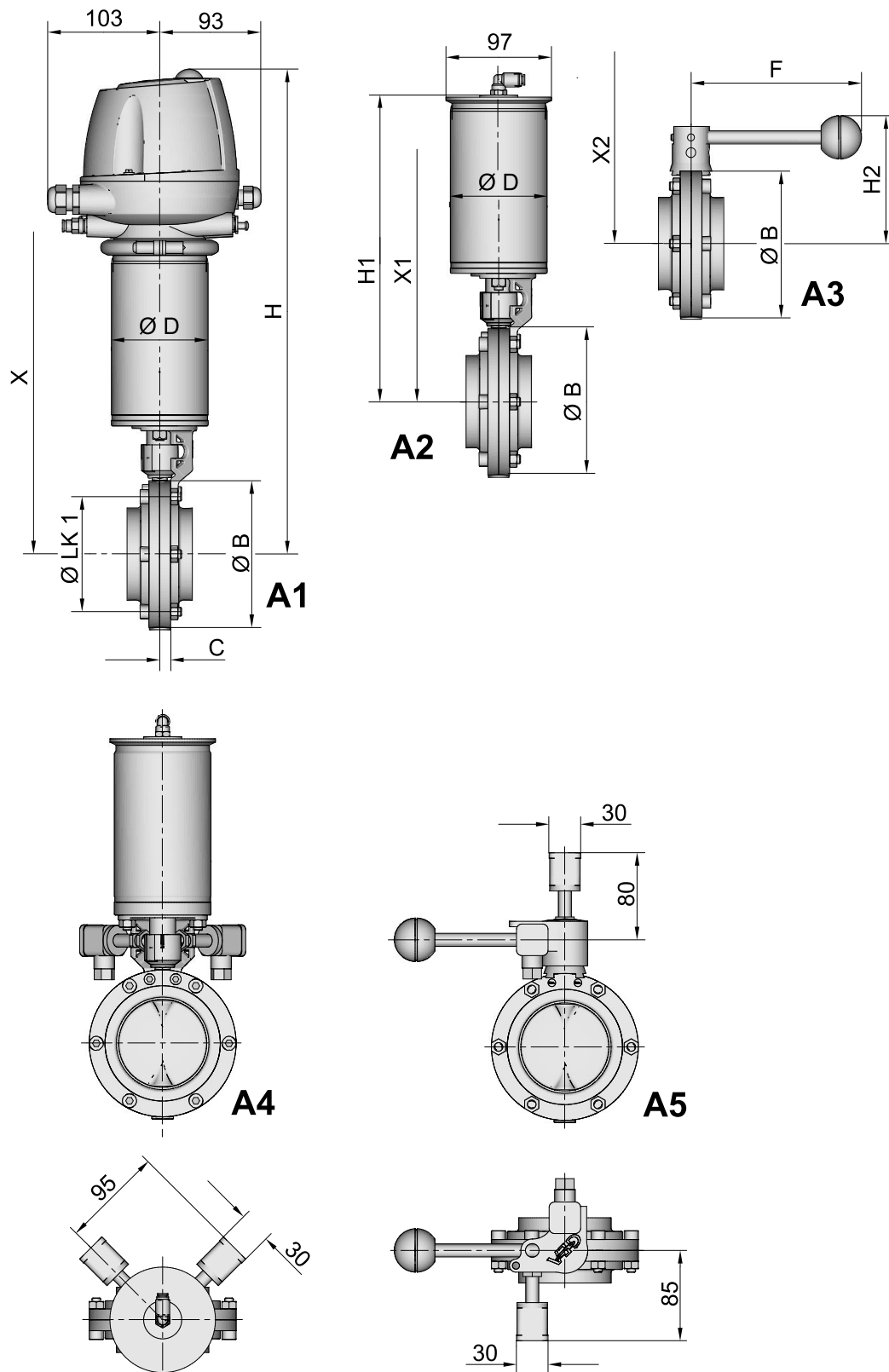


Fig.1: Installation of proximity switches optional / observe removal reserve

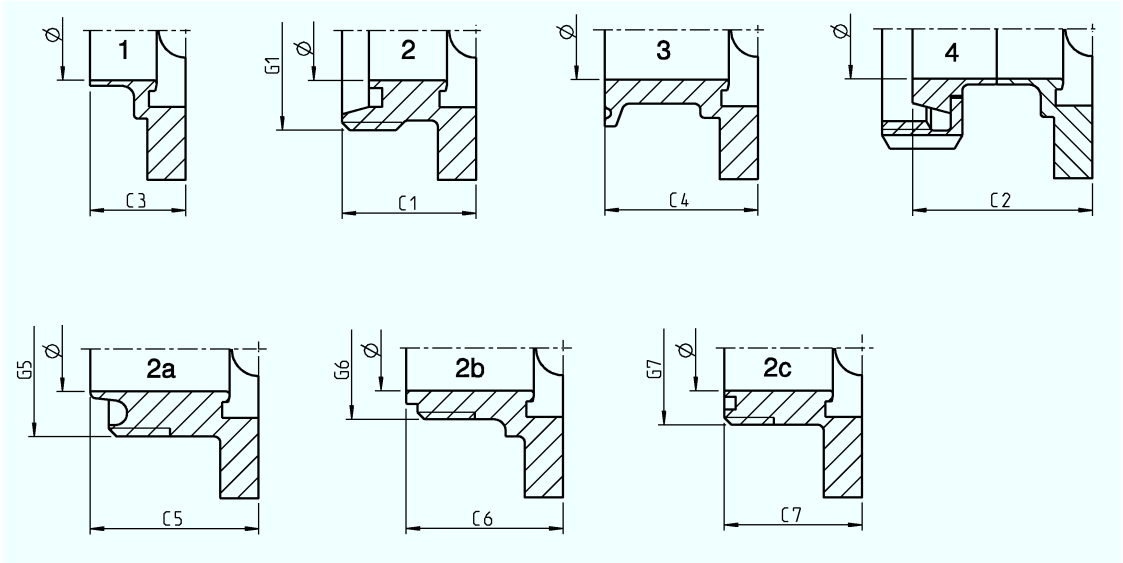


Fig.2

Dimension sheet - Hygienic butterfly valve (two-piece variants)

Item	Designation	Dimension	DN 15 0.5" OD	DN 20 0.75" OD	DN 25 1" OD	DN 40 1.5" OD	DN 50 2" OD
A1	Pneumatic actuator with T.VIS control top, installation dimension X	Ø B / DN	78	78	78	87	103
		Ø B / OD	78	78	78	84	101
		C	10	10	10	10	10
		D / actuator Ø	88.9	88.9	88.9	88.9	88.9
		H / DN	415	415	415	418.5	427
		H / OD	415	415	415	420	428
		Ø LK 1 DN	68	68	68	77	90
		Ø LK 1 OD	68	68	68	74	88
A2	Pneumatic actuator without control top, installation dimension X1	Bolts DN	4x M6x30	4x M6x30	4x M6x30	4x M6x30	4x M8x30
		Bolts OD	4x M6X30	4x M6X30	4x M6X30	4x M6x30	4x M8x30
		X / DN	435	435	435	438.5	447
		X / OD	435	435	435	440	448
		Ø B / DN	78	78	78	87	103
		Ø B / OD	78	78	78	84	101
		D / actuator Ø	88.9	88.9	88.9	88.9	88.9
		H1 / DN	253	253	253	256.5	265
A3	Manual actuator, installation dimension X2	H1 / OD	253	253	253	258	265
		X1 / DN	273	273	273	276.5	285
		X1 / OD	273	273	273	278	286
		Ø B / DN	78	78	78	87	103
		Ø B / OD	78	78	78	84	101
		Q	116	116	116	116	116
		H2 / DN	83	83	83	86.5	95
		H2 / OD	83	83	83	88	96
1	Welding flange	X2 / DN	103	103	103	106.5	115
		X2 / OD	103	103	103	108	116
		C3 DIN	25	25	25	25	25
		C3 OD	25	25	25	25	25
		Internal Ø DN	16	20	26	38	50
		Internal Ø OD	9.5	15.85	22.2	34.9	47.6
		C1 DIN	--	--	35	35	35
		G1 DIN	--	--	Rd 52x1/6	Rd 65x1/6	Rd 95x1/6
2	Threaded flange DIN 11851	C1 OD	--	--	47	47	48
		G1 OD	--	--	Rd 52x1/6	Rd 65x1/6	Rd 78x1/6
		Internal Ø DN	16	20	26	38	50
		Internal Ø OD	9.5	15.85	22.2	34.9	47.6
		C4 DIN	--	--	40	40	30
		C1 OD	--	--	40	40	30
		Internal Ø DN	16	20	26	38	50
		Internal Ø OD	9.5	15.85	22.2	34.9	47.6
3	Clamping flange	C2 DIN	--	--	47	51	53
		Internal Ø DN	16	20	26	38	50
		Internal Ø OD	9.5	15.85	22.2	34.9	47.6
		C2 DIN	--	--	47	51	53
		Internal Ø DN	16	20	26	38	50
		Internal Ø OD	9.5	15.85	22.2	34.9	47.6
		C2 DIN	--	--	47	51	53
		Internal Ø DN	16	20	26	38	50
4	Conical flange DIN 11851	Internal Ø OD	9.5	15.85	22.2	34.9	47.6

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Item	Designation	Dimension	DN 15 0.5" OD	DN 20 0.75" OD	DN 25 1" OD	DN 40 1.5" OD	DN 50 2" OD
2a	Threaded flange RJT	C5 OD	--	--	44	44	44
		G5 OD	--	--	45.7x1/8	58.4x1/8	72.7x1/6
		Internal Ø DN	16	20	26	38	50
		Internal Ø OD	9.5	15.85	22.2	34.9	47.6
2b	Threaded flange IDF	C5 OD	--	--	41	41	41
		G5 OD	--	--	Tr 37.1x1/8	Tr 50.6x1/8	Tr 64.1x1/8
		Internal Ø DN	16	20	26	38	50
		Internal Ø OD	9.5	15.85	22.2	34.9	47.6
2c/1	Threaded flange SMS	C7/1 OD	--	--	36	41	41
		G7/1 OD	--	--	Rd 40x1/6	Rd 60x1/6	Rd 70x1/6
		Internal Ø DN	16	20	26	38	50
		Internal Ø OD	9.5	15.85	22.2	34.9	47.6
2c/2	Threaded flange DS	C7/2 OD	--	--	38	38	40
		G7/2 OD	--	--	Rd 44x1/6	Rd 58x1/6	Rd 72x1/6
		Internal Ø DN	16	20	26	38	50
		Internal Ø OD	9.5	15.85	22.2	34.9	47.6
		Switch rod stroke	56	56	56	56	56
		Disc square	10	10	10	10	10

Dimension sheet - Hygienic butterfly valve (two-piece variants)

Item	Designation	Dimension	DN 65 2.5" OD	DN 80 3" OD	DN 100 4" OD	DN 125	DN 150
A1	Pneumatic actuator with T.VIS control top, installation dimension X	Ø B / DN	120	135	155	191	219
		Ø B / OD	116	128	160	--	--
		C	10	10	10	13	14
		D / actuator Ø	88.9	88.9	88.9	114.3	114.3
		H / DN	434.5	440.5	456.5	472	486
		H / OD	436.5	444	454	--	--
		Ø LK 1 DN	107	122	142	175	200
		Ø LK 1 OD	103	115	147	--	--
A2	Pneumatic actuator without control top, installation dimension X1	Bolts DN	6x M8x30	6x M8x30	6x M8x30	8x M10x40	8x M12x45
		Bolts OD	4x M8x30	6x M8x30	6x M8x30	--	--
		X / DN	454.5	460.5	476.5	492	506
		X / OD	456.5	464	474	--	--
		Ø B / DN	120	135	155	191	219
		Ø B / OD	116	128	160	--	--
		D / actuator Ø	88.9	88.9	88.9	114.3	114.3
		H1 / DN	272.5	278.5	294.5	310	324
A3	Manual actuator, installation dimension X2	H1 / OD	274.5	282	292	--	--
		X1 / DN	292.5	298.5	314.5	330	344
		X1 / OD	294.5	302	312	--	--
		Ø B / DN	120	135	155	191	219
		Ø B / OD	116	128	160	--	--
		Q	116	160	160	220	220
		H2 / DN	103	114.5	128	146	--
		H2 / OD	105	118	130.5	--	--
1	Welding flange	X2 / DN	123	134.5	148	166	180
		X2 / OD	125	138	150.5	--	--
		C3 DIN	25	30	30	35	40
		C3 OD	25	30	30	--	--
		Internal Ø DN	66	81	100	125	150
		Internal Ø OD	60.3	73	97.6	--	--
		C1 DIN	38	43	43	55	80
		G1 DIN	Rd 95x1/6	Rd 110x1/4	Rd 130x1/4	Rd 160x1/4	Rd 190x1/4
2	Threaded flange DIN 11851	C1 OD	50	55	60	--	--
		G1 OD	Rd 95x1/6	Rd 104x1/4	Rd 130x1/4	--	--
		Internal Ø DN	66	81	100	125	150
		Internal Ø OD	60.3	73	97.6	--	--
		C4 DIN	30	30	30	63	68
		C1 OD	30	30	30	--	--
		Internal Ø DN	66	81	100	125	150
		Internal Ø OD	60.3	73	97.6	--	--
3	Clamping flange	C2 DIN	57	67	74	69	77
		Internal Ø DN	66	81	100	125	150
		C2 DIN	57	67	74	69	77
		Internal Ø DN	66	81	100	125	150
		C2 DIN	57	67	74	69	77
		Internal Ø DN	66	81	100	125	150
		C2 DIN	57	67	74	69	77
		Internal Ø DN	66	81	100	125	150
4	Conical flange DIN 11851	C2 DIN	57	67	74	69	77
		Internal Ø DN	66	81	100	125	150

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Item	Designation	Dimension	DN 65 2.5" OD	DN 80 3" OD	DN 100 4" OD	DN 125	DN 150
		Internal Ø OD	60.3	73	97.6	--	--
2a	Threaded flange RJT	C5 OD	44	44	44	--	--
		G5 OD	85.4x1/6	98.1x1/6	123.5x1/6	--	--
		Internal Ø DN	66	81	100	125	150
		Internal Ø OD	60.3	73	97.6	--	--
2b	Threaded flange IDF	C5 OD	41	41	41	--	--
		G5 OD	Tr 77.6x1/8	Tr 91.1x1/8	Tr. 108,2x1/8	--	--
		Internal Ø DN	66	81	100	125	150
		Internal Ø OD	60.3	73	97.6	--	--
2c/1	Threaded flange SMS	C7/1 OD	45	45	56	--	--
		G7/1 OD	Rd 85x1/6	Rd 98x1/6	Rd132x1/6	--	--
		Internal Ø DN	66	81	100	125	150
		Internal Ø OD	60.3	73	97.6	--	--
2c/2	Threaded flange DS	C7/2 OD	40	41	42	--	--
		G7/2 OD	Rd 88x1/6	Rd 100x1/6	Rd 130x1/4		
		Internal Ø DN	66	81	100	125	150
		Internal Ø OD	60.3	73	97.6	--	--
		Switch rod stroke	56	56	56	56	56
		Disc square	10	12	12	14	14