

1 Parts list - Butterfly valve disc T-smart 7 (two-part flange variants)

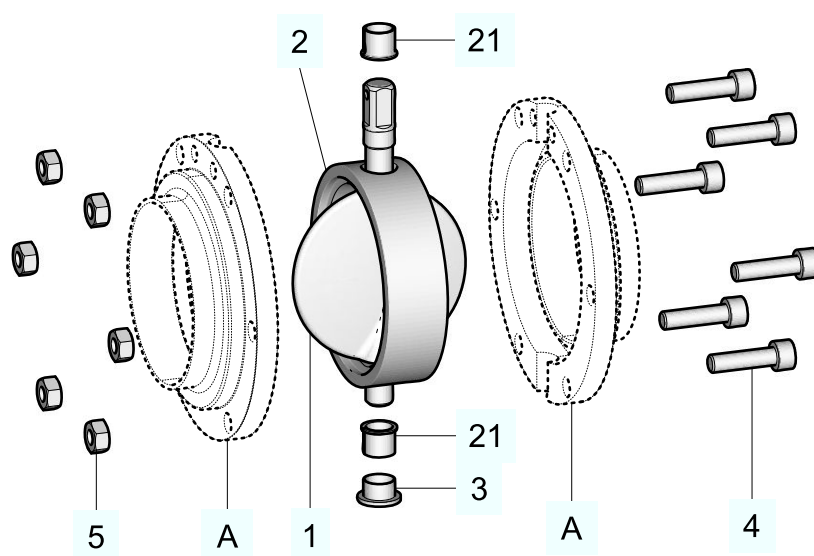


Fig.1: Butterfly valve body T-smart 7

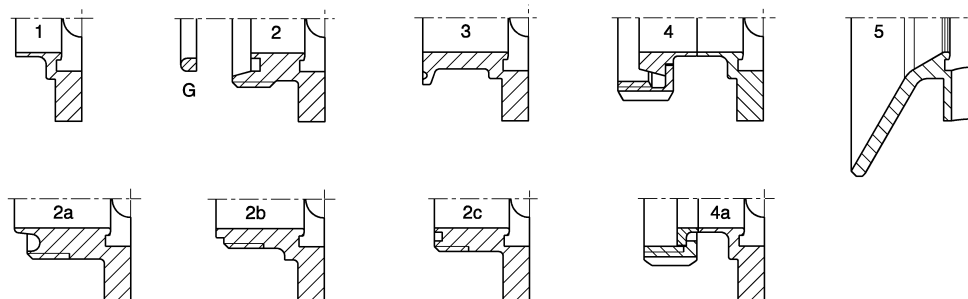


Fig.2: Two-piece flange versions

Parts list - Butterfly valve disc T-smart 7 (two-part flange variants)

Item	Designation	Material	DN 15	DN 20	DN 25	DN 40	DN 50
Sealing set SS cpl.		EPDM	224-001332	224-001332	224-001300	224-001304	224-001308
		FKM	224-001333	224-001333	224-001301	224-001305	224-001309
		HNBR	224-001334	224-001334	224-001302	224-001306	224-001310
		VMQ	224-001335	224-001335	224-001303	224-001307	224-001311
1	Flap	304	224-001007	224-001007	224-000999	224-001000	224-001001
		316L	224-000810	224-000810	224-000802	224-000803	224-000804
2	Seal	EPDM	224-170.61	224-170.61	224-170.67	224-170.68	224-170.69
		FKM	224-170.75	224-170.75	224-170.81	224-170.82	224-170.83
		HNBR	224-170.89	224-170.89	224-170.95	224-170.96	224-170.97
		VMQ	224-173.05	224-173.05	224-173.11	224-173.12	224-173.13
3	Round plug	PE	922-338	922-338	922-338	922-338	922-338
4	Cheese head screw	A2-70	4x 902-099	4x 902-099	4x 902-099	4x 902-099	4x 902-100
			M6 x 30	M6 x 30	M6 x 30	M6 x 30	M8 x 30
5	Hexagon nut	A2	4x 910-013	4x 910-013	4x 910-013	4x 910-013	4x 910-018
			M6	M6	M6	M6	M8
21	Plain bearing	IGLIDUR F	704-045	704-045	704-045	704-045	704-045
A	Flange	see Overview of flanges					
Grease RIVOLTA F.L.G. MD-2 100g tube not included in the sealing set					413-136		
Grease BARRIERTA L 55/3 (only for seals VMQ)					413-137		
Items 2 and 21 are included in the sealing set							

Item	Designation	Material	DN 65	DN 80	DN 100	DN 125	DN 150
Sealing set SS cpl.		EPDM	224-001312	224-001316	224-001320	224-001324	224-001328
		FKM	224-001313	224-001317	224-001321	224-001325	224-001329
		HNBR	224-001314	224-001318	224-001322	224-001326	224-001330
		VMQ	224-001315	224-001319	224-001323	224-001327	224-001331
1	Flap	304	224-001002	224-001003	224-001004	224-001005	224-001006
		316L	224-000805	224-000806	224-000807	224-000808	224-000809
2	Seal	EPDM	224-170.70	224-170.71	224-170.72	224-170.73	224-170.74
		FKM	224-170.84	224-170.85	224-170.86	224-170.87	224-170.88
		HNBR	224-170.98	224-170.99	224-173.02	224-173.03	224-173.04
		VMQ	224-173.14	224-173.15	224-173.16	224-173.17	224-173.18
3	Round plug	PE	922-338	922-338	922-338	922-338	922-339
4	Cheese head screw	A2-70	6x 902-100	6x 902-100	6x 902-100	6x 902-119	8x 902-088
			M8 x 30	M8 x 30	M8 x 30	M10 x 40	M12 x 45
5	Hexagon nut	A2	6x 910-018	6x 910-018	6x 910-018	6x 910-026	8x 910-029
			M8	M8	M8	M10	M12
21	Plain bearing	IGLIDUR F	704-045	704-045	704-045	704-046	704-046
A	Flange	see Overview of flanges					
Grease RIVOLTA F.L.G. MD-2 100g tube not included in the sealing set					413-136		
Grease BARRIERTA L 55/3 (only for seals VMQ)					413-137		
Items 2 and 21 are included in the sealing set							

Parts list - Butterfly valve disc T-smart 7 (two-part flange variants)

Item	Designation	Material	0.5" OD	0.75" OD	1" OD	1.5" OD
Sealing set SS cpl.		EPDM	224-001332	224-001332	224-001332	224-001336
		FKM	224-001333	224-001333	224-001333	224-001337
		HNBR	224-001334	224-001334	224-001334	224-001338
		VMQ	224-001335	224-001335	224-001335	224-001339
1	Flap	304	224-001007	224-001007	224-001007	224-001008
		316L	224-000810	224-000810	224-000810	224-000811
2	Seal	EPDM	224-170.61	224-170.61	224-170.61	224-170.62
		FKM	224-170.75	224-170.75	224-170.75	224-170.76
		HNBR	224-170.89	224-170.89	224-170.89	224-170.90
		VMQ	224-173.05	224-173.05	224-173.05	224-173.06
3	Round plug	PE	922-338	922-338	922-338	922-338
4	Cheese head screw	A2-70	4x 902-099	4x 902-099	4x 902-099	4x 902-099
			M6 x 30	M6 x 30	M6 x 30	M6 x 30
5	Hexagon nut	A2	4x 910-013	4x 910-013	4x 910-013	4x 910-013
			M6	M6	M6	M6
21	Plain bearing	IGLIDUR F	704-045	704-045	704-045	704-045
A	Flange	see Overview of flanges				
Grease RIVOLTA F.L.G. MD-2 100g tube not included in the sealing set					413-136	
Grease BARRIERTA L 55/3 (only for seals VMQ)					413-137	
Items 2 and 21 are included in the sealing set						

Item	Designation	Material	2" OD	2.5" OD	3" OD	4" OD
Sealing set SS cpl.		EPDM	224-001340	224-001344	224-001348	224-001352
		FKM	224-001341	224-001345	224-001349	224-001353
		HNBR	224-001342	224-001346	224-001350	224-001354
		VMQ	224-001343	224-001347	224-001351	224-001355
1	Flap	304	224-001009	224-001010	224-001011	224-001012
		316L	224-000812	224-000813	224-000814	224-000815
2	Seal	EPDM	224-170.63	224-170.64	224-170.65	224-170.66
		FKM	224-170.77	224-170.78	224-170.79	224-170.80
		HNBR	224-170.91	224-170.92	224-170.93	224-170.94
		VMQ	224-173.07	224-173.08	224-173.09	224-173.10
3	Round plug	PE	922-338	922-338	922-338	922-338
4	Cheese head screw	A2-70	4x 902-100	4x 902-100	6x 902-100	6x 902-100
			M8 x 30	M8 x 30	M8 x 30	M8 x 30
5	Hexagon nut	A2	4x 910-018	4x 910-018	6x 910-018	6x 910-018
			M8	M8	M8	M8
21	Plain bearing	IGLIDUR F	704-045	704-045	704-045	704-045
A	Flange	see Overview of flanges				
Grease RIVOLTA F.L.G. MD-2 100g tube not included in the sealing set					413-136	
Grease BARRIERTA L 55/3 (only for seals VMQ)					413-137	
Items 2 and 21 are included in the sealing set						

Parts list - Butterfly valve disc T-smart 7 (two-part flange variants)

Item	Designation	Material	DN 15	DN 20	DN 25	DN 40	DN 50
1	Welded flange	304	224-000899	224-000900	224-000901	224-000902	224-000903
		316L	224-000705	224-000706	224-000707	224-000708	224-000709
2	Threaded flange DIN	304	--	--	224-000945	224-000946	224-000947
		316L	--	--	224-000721	224-000722	224-000723
3	Clamp flange	304	--	--	224-000933	224-000934	224-000935
		316L	--	--	224-000735	224-000736	224-000737
4	Cone flange DIN	304	--	--	on request	on request	on request
		316L	--	--	on request	on request	on request
5	Flange BFV-7 S/TF	316L	--	--	224-001690	224-001691	224-001692

Item	Designation	Material	DN 65	DN 80	DN 100	DN 125	DN 150
1	Welded flange	304	224-000904	224-000905	224-000906	224-000907	224-000908
		316L	224-000710	224-000711	224-000712	224-000713	224-000714
2	Threaded flange DIN	304	224-000948	224-000949	224-000950	224-000951	224-000952
		316L	224-000724	224-000725	224-000726	224-000727	224-000728
3	Clamp flange	304	224-000936	224-000937	224-000938	--	--
		316L	224-000738	224-000739	224-000740	--	--
4	Cone flange DIN	304	on request	on request	on request	on request	on request
		316L	on request	on request	on request	on request	on request
5	Flange BFV-7 S/TF	316L	224-001693	224-001694	224-001695	--	--

Parts list - Butterfly valve disc T-smart 7 (two-part flange variants)

Item	Designation	Material	0.5" OD	0.75" OD	1" OD	1.5" OD
1	Welded flange	304	224-000915	224-000899	224-000909	224-000910
		316L	224-000816	224-000705	224-000715	224-000716
2	Threaded flange DIN	304	--	--	224-000978	224-000979
		316L	--	--	224-000729	224-000730
3	Clamp flange	304	--	--	224-000939	224-000940
		316L	--	--	224-000741	224-000742
4	Cone flange DIN	304	--	--	on request	on request
		316L	--	--	on request	on request
2a	Threaded flange RJT	304	--	--	224-000965	224-000966
		316L	--	--	224-000784	224-000785
2b	Threaded flange IDF	304	--	--	224-000953	224-000954
		316L	--	--	224-000790	224-000791
2c/1	Threaded flange SMS	304	--	--	224-000971	224-000972
		316L	--	--	224-000777	224-000778
2c/2	Threaded flange DS	304	--	--	224-000959	224-000960
		316L	--	--	224-000796	224-000797
4a	Cone flange SMS	304	--	--	on request	on request
		316L	--	--	on request	on request
5	Flange BFV-7 S/TF	316L	--	--	224-001794	224-001795

Item	Designation	Material	2" OD	2.5" OD	3" OD	4" OD
1	Welded flange	304	224-000911	224-000912	224-000913	224-000914
		316L	224-000717	224-000718	224-000719	224-000720
2	Threaded flange DIN	304	224-000980	224-000981	224-000982	224-000983
		316L	224-000731	224-000732	224-000733	224-000734
3	Clamp flange	304	224-000941	224-000942	224-000943	224-000944
		316L	224-000743	224-000744	224-000745	224-000746
4	Cone flange DIN	304	on request	on request	on request	on request
		316L	on request	on request	on request	on request
2a	Threaded flange RJT	304	224-000967	224-000968	224-000969	224-000970
		316L	224-000786	224-000787	224-000788	224-000789
2b	Threaded flange IDF	304	224-000955	224-000956	224-000957	224-000958
		316L	224-000792	224-000793	224-000794	224-000795
2c/1	Threaded flange SMS	304	224-000973	224-000974	224-000975	224-000976 * 224-000977 **
		316L	224-000779	224-000780	224-000781	224-000782 * 224-000783 **
2c/2	Threaded flange DS	304	224-000961	224-000962	224-000963	224-000964
		316L	224-000798	224-000799	224-000800	224-000801
4a	Cone flange SMS	304	on request	on request	on request	on request
		316L	on request	on request	on request	on request
5	Flange BFV-7 S/TF	316L	224-001796	224-001797	224-001798	224-001799

* until April 2017 (Rd 125)

** from April 2017 (Rd 132)

Parts list - Butterfly valve disc T-smart 7 (two-part flange variants)

Item	Designation	Material	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150
G	Sealing ring G for threaded flange DIN	EPDM	928-338	928-340	928-341	928-342	928-343	928-344	928-349	928-368
		FKM	928-324	928-325	928-326	928-327	928-328	928-329	928-350	928-376
		HNBR	928-758	928-759	928-760	928-761	928-762	928-763	928-764	928-765
		VMQ	928-796	928-797	928-798	928-799	928-800	928-801	928-802	928-803

Item	Designation	Material	1" OD	1.5" OD	2" OD	2.5" OD	3" OD	4" OD
G	Sealing ring G for threaded flange DIN	EPDM	928-338	928-340	928-341	928-342	928-793	928-344
		FKM	928-324	928-325	928-326	928-327	928-794	928-329
		HNBR	928-758	928-759	928-760	928-761	--	928-763
		VMQ	928-796	928-797	928-798	928-799	--	928-801

Complete valve bodies must be ordered using the order code.

Select the drive type "9 = without drive".

e.g. 7111-1002-0900-0000