

3 ECOVENT® Type W/ECO

221ELI011013

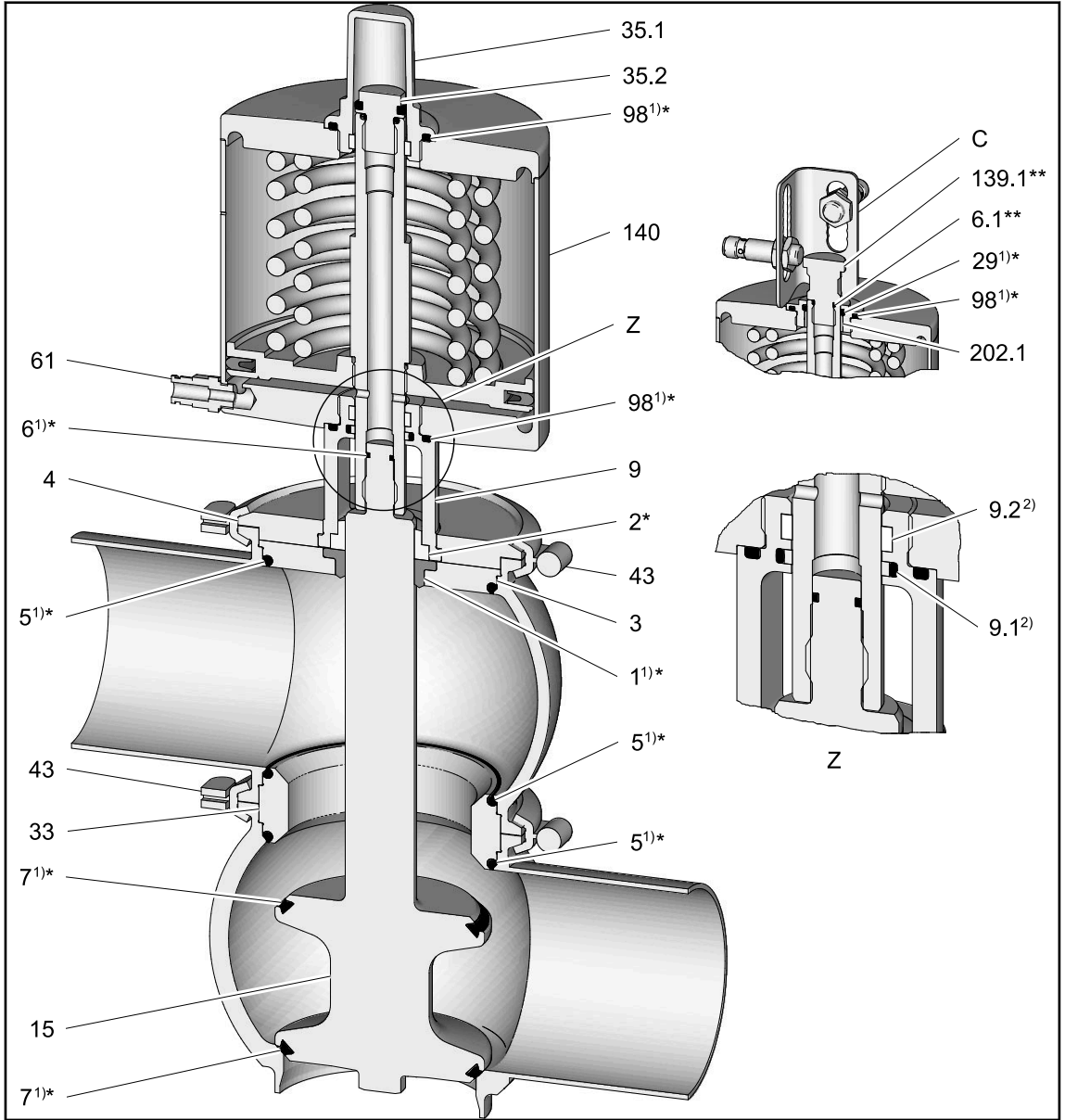
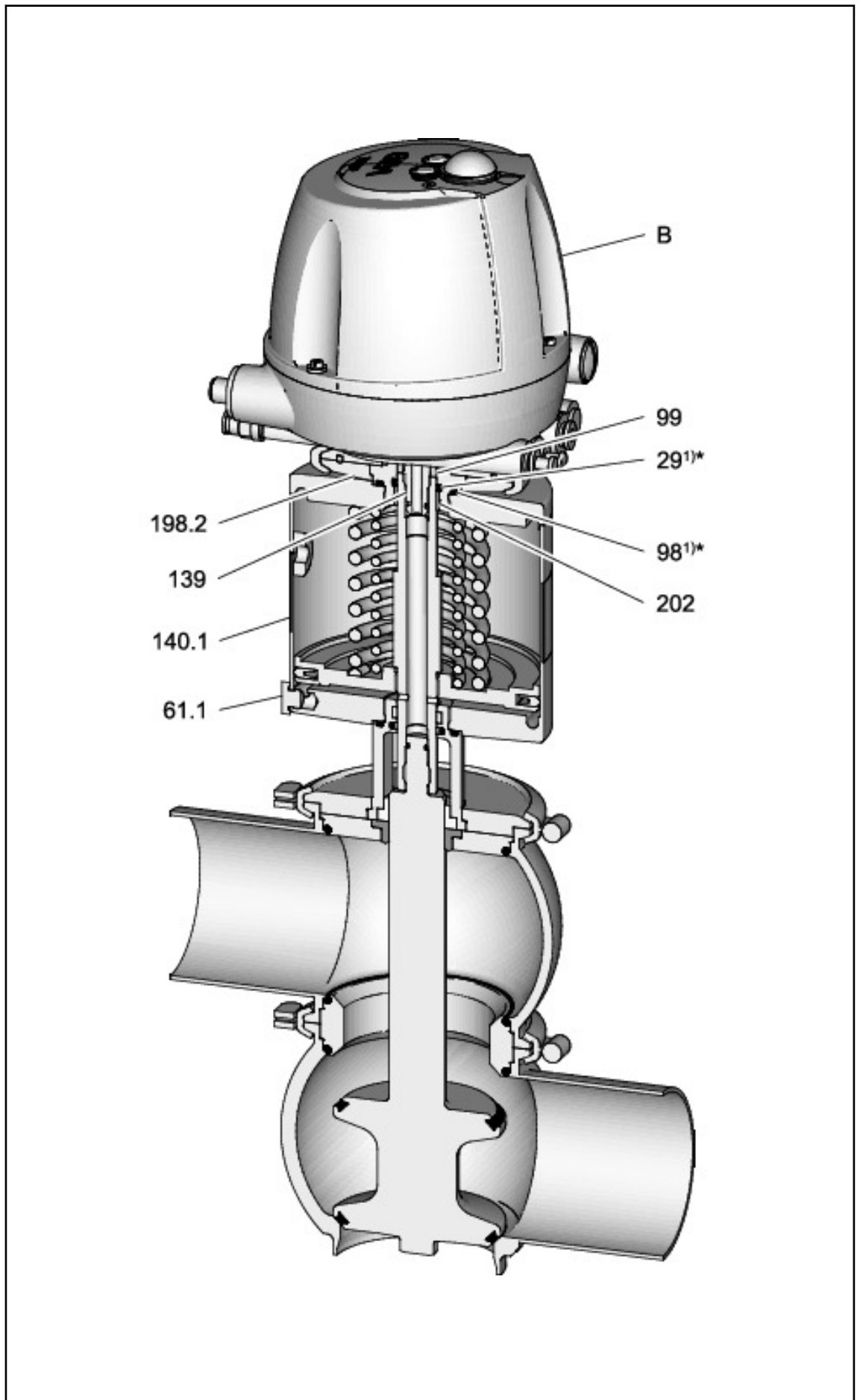
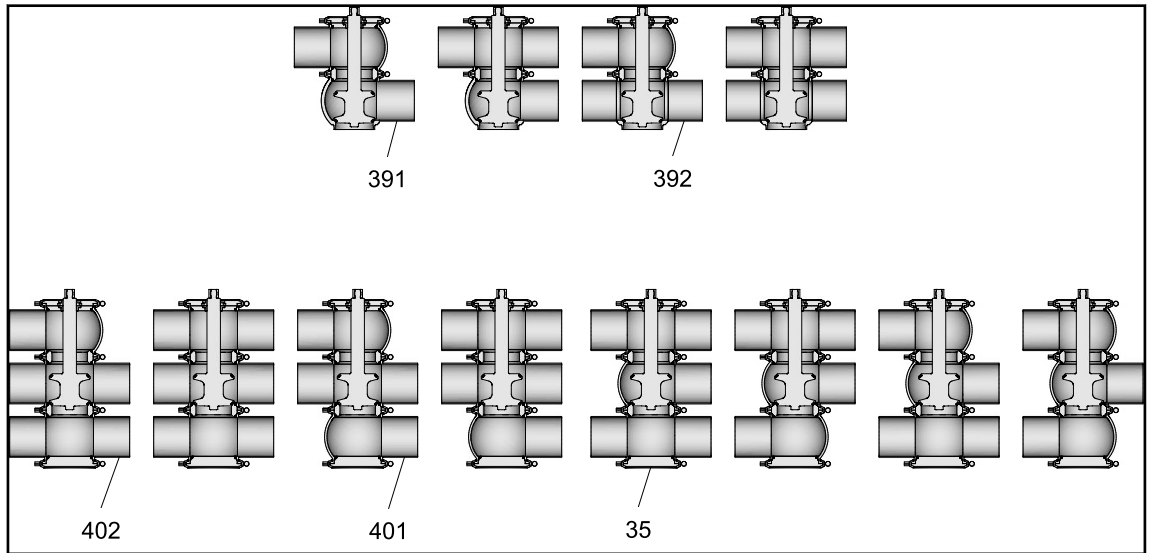


Figure 3-1 - Spare parts - Valve W / ECO





Spare parts list - Valve type W / ECO [DN]

Item	Designation	Material	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100
Seal set complete 1)		EPDM	221-001326	221-001327	221-001327	221-001328	221-001328	221-001329
		FKM	221-001330	221-001331	221-001331	221-001332	221-001332	221-001333
		HNBR	221-001334	221-001335	221-001335	221-001336	221-001336	221-001337
<p>1) The seal set includes items 1, 5, 6, 7, 29 and 98 * Items marked with an * are wearing parts ** Item 139.1 is not included in the complete proximity switch holder and must be ordered separately *** Do not grease Item 7</p>								
2) Items 9.1 and 9.2 included in item 9								
1) 1*	Seal ring	EPDM	924-085	924-085	924-085	924-085	924-085	924-085
		FKM	924-083	924-083	924-083	924-083	924-083	924-083
		HNBR	924-313	924-313	924-313	924-313	924-313	924-313
2*	Bearing	PTFE/carbon	935-088	935-088	935-088	935-088	935-088	935-088
	Bearing, 3A	PEEK	935-100	935-100	935-100	935-100	935-100	935-100
3	Seal disk	1.4404	221-141.13	221-496.02	221-496.02	221-486.01	221-496.01	221-141.15
4	Locking ring	1.4301	221-641.01	221-641.02	221-641.02	221-641.03	221-641.03	221-641.04
1) 5*	O-ring	EPDM	930-309	930-144	930-144	930-150	930-150	930-156
		FKM	930-168	930-171	930-171	930-176	930-176	930-178
		HNBR	930-632	930-633	930-633	930-634	930-634	930-863
1) 6*	O-ring	NBR	930-004	930-004	930-004	930-004	930-004	930-004
1) ***7*	V-ring	EPDM	932-046	932-021	932-021	932-024	932-024	932-028

Item	Designation	Material	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100
		FKM	932-030	932-033	932-033	932-035	932-035	932-039
		HNBR	932-087	932-088	932-088	932-090	932-090	932-100
9	Lantern	1.4301	221-638.08	221-638.08	221-638.08	221-638.08	221-638.08	221-638.08
2) 9.1	Turcon Glyd Ring RT01 (complete with O-Ring)	T40N	930-986	930-986	930-986	930-986	930-986	930-986
2) 9.2	Guide ring	Turcite-T51	935-018	935-018	935-018	935-018	935-018	935-018
15	Valve disk	1.4404	221-640.02	221-640.04	221-640.06	221-640.08	221-640.10	221-640.12
33	Seat ring	1.4404	221-107.01	221-107.02	221-107.02	221-107.03	221-107.03	221-107.04
35	Blanking plate	1.4404	221-144.01	221-144.02	221-144.02	221-144.03	221-144.03	221-144.04
35.1	Blanking plate ECO-E	--	221-643.23	221-643.23	221-643.23	221-643.23	221-643.23	221-643.23
35.2	Locking screw ECO-E	--	221-643.24	221-643.24	221-643.24	221-643.24	221-643.24	221-643.24
43	Clamp connection KL	1.4401	221-507.02	221-507.04	221-507.04	221-507.09	221-507.09	221-507.11
61	Screw-in fitting connection G 1/8"-6/4	Brass/nickel- plated	933-330	933-330	933-330	933-330	933-330	933-330
	Screw-in fitting connection G 1/8"-6.35/4.31	Brass/nickel- plated	933-144	933-144	933-144	933-144	933-144	933-144
61.1	Locking screw with O-ring	1.4404/ NBR	922-316	922-316	922-316	922-316	922-316	922-316
1) 98*	O-ring	NBR	930-046	930-046	930-046	930-046	930-046	930-046
99	Ring T.VIS/ECO (only on switch bar T.VIS A-15/ P-15 material no. 221*-589.75)	Noryl GFN2	221-002396	221-002396	221-002396	221-002396	221-002396	221-002396

Item	Designation	Material	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100
139	Switch bar control top T.VIS M-15	PA6/ GK30/ KONDI T.	221-589.79	221-589.79	221-589.79	221-589.79	221-589.79	221-589.79
	Switch bar for control top T.VIS A-15/P-15	PA6/ GK30	221-589.75	221-589.75	221-589.75	221-589.75	221-589.75	221-589.75
140	Actuator ECO-E/US	--	221-642.16	221-642.17	221-642.17	221-642.20	221-642.20	221-642.23
140.1	Actuator ECO-E pneumat- ic	--	221-642.01	221-642.02	221-642.02	221-642.03	221-642.03	221-642.04
182	Adapter RM7/ECO-E	1.4305	221-643.08	221-643.08	221-643.08	221-643.08	221-643.08	221-643.08
198.2	Installation base T.VIS/ ECO-E complete	1.4305/ PA6/6	221-589.32	221-589.32	221-589.32	221-589.32	221-589.32	221-589.32
202	Plain bearing	IGLIDUR G	704-041	704-041	704-041	704-041	704-041	704-041
391	Corner body, 1 socket	1.4404	221-636.01	221-636.02	221-636.03	221-636.04	221-636.05	221-636.14
392	Corner body, 2 sockets	1.4404	221-637.01	221-637.02	221-637.03	221-637.04	221-637.05	221-637.14
401	Housing V1	1.4404	221-101.19	221-101.21	221-101.22	221-101.05	221-101.06	221-101.07
402	Housing V2	1.4404	221-102.41	221-102.43	221-102.44	221-102.05	221-102.06	221-102.07
B	Control top T.VIS®		See spare parts list for control top T.VIS®					
**	Mounting for proximity switch ECO-E complete		221-643.05					
	Grease RIVOLTA F.L.G. 100g tube not inclu- ded with seal set.		413-136					

Table 1: Spare parts list - Valve type W / ECO (DN 25 - DN 100)

Mounting for proximity switch ECO-E complete

Item	Designation	Material	Material no.
C	Mounting for proximity switch ECO-E complete	1.4301	221-643.04
6.1*	O-ring	NBR	930-005
1) 29*	O-ring	NBR	930-026
1) 98*	O-ring	NBR	930-046
139.1**	Switch bar	1.4305	221-643.01
202.1	Plain bearing	IGLIDUR-G	704-041
	Grease RIVOLTA F.L.G. 100g tube not included with seal set.		413-136

Spare parts list - Valve type W / ECO [OD]

Item	Designation	Material	1" OD	1.5" OD	2" OD	2.5" OD	3" OD	4" OD
Seal set complete 1)		EPDM	221-001326	221-001327	221-001327	221-001328	221-001328	221-001329
		FKM	221-001330	221-001331	221-001331	221-001332	221-001332	221-001333
		HNBR	221-001334	221-001335	221-001335	221-001336	221-001336	221-001337
<p>1) The seal set includes items 1, 5, 6, 7, 29 and 98 * Items marked with an * are wearing parts ** Item 139.1 is not included in the complete proximity switch holder and must be ordered separately *** Do not grease Item 7 2) Items 9.1 and 9.2 included in item 9</p>								
1) 1*	Seal ring	EPDM	924-085	924-085	924-085	924-085	924-085	924-085
		FKM	924-083	924-083	924-083	924-083	924-083	924-083
		HNBR	924-313	924-313	924-313	924-313	924-313	924-313
2*	Bearing	PTFE/carbon	935-088	935-088	935-088	935-088	935-088	935-088
	Bearing, 3A	PEEK	935-100	935-100	935-100	935-100	935-100	935-100
3	Seal disk	1.4404	221-141.13	221-496.02	221-496.02	221-486.01	221-496.01	221-141.15
4	Locking ring	1.4301	221-641.01	221-641.02	221-641.02	221-641.03	221-641.03	221-641.04
1) 5*	O-ring	EPDM	930-309	930-144	930-144	930-150	930-150	930-156
		FKM	930-168	930-171	930-171	930-176	930-176	930-178
		HNBR	930-632	930-633	930-633	930-634	930-634	930-863
1) 6*	O-ring	NBR	930-004	930-004	930-004	930-004	930-004	930-004
1) ***7*	V-ring	EPDM	932-046	932-021	932-021	932-024	932-024	932-028

Item	Designation	Material	1" OD	1.5" OD	2" OD	2.5" OD	3" OD	4" OD
		FKM	932-030	932-033	932-033	932-035	932-035	932-039
		HNBR	932-087	932-088	932-088	932-090	932-090	932-100
9	Lantern	1.4301	221-638.08	221-638.08	221-638.08	221-638.08	221-638.08	221-638.08
2) 9.1	Turcon Glyd Ring RT01 (complete with O-Ring)	T40N	930-986	930-986	930-986	930-986	930-986	930-986
2) 9.2	Guide ring	Turcite- T51	935-018	935-018	935-018	935-018	935-018	935-018
15	Valve disk	1.4404	221-640.01	221-640.03	221-640.05	221-640.07	221-640.09	221-640.11
33	Seat ring	1.4404	221-107.01	221-107.02	221-107.02	221-107.03	221-107.03	221-107.04
35	Blanking plate	1.4404	221-144.01	221-144.02	221-144.02	221-144.03	221-144.03	221-144.04
35.1	Blanking plate ECO-E	--	221-643.23	221-643.23	221-643.23	221-643.23	221-643.23	221-643.23
35.2	Locking screw ECO-E	--	221-643.24	221-643.24	221-643.24	221-643.24	221-643.24	221-643.24
43	Clamp connection KL	1.4401	221-507.02	221-507.04	221-507.04	221-507.09	221-507.09	221-507.11
61	Screw-in fitting connection G 1/8"-6/4	Brass/nickel- plated	933-330	933-330	933-330	933-330	933-330	933-330
	Screw-in fitting connection G 1/8"-6.35/4.31	Brass/nickel- plated	933-144	933-144	933-144	933-144	933-144	933-144
61.1	Locking screw with O-ring	1.4404/ NBR	922-316	922-316	922-316	922-316	922-316	922-316
1) 98*	O-ring	NBR	930-046	930-046	930-046	930-046	930-046	930-046
99	Ring T.VIS/ECO (only on switch bar T.VIS A-15/ P-15 material no. 221-589.75)	Noryl GFN2	221-002396	221-002396	221-002396	221-002396	221-002396	221-002396

Item	Designation	Material	1" OD	1.5" OD	2" OD	2.5" OD	3" OD	4" OD
139	Switch bar control top T.VIS M-15	PA6/ GK30/ KONDI T.	221-589.79	221-589.79	221-589.79	221-589.79	221-589.79	221-589.79
	Switch bar for control top T.VIS A-15/P-15	PA6/ GK30	221-589.75	221-589.75	221-589.75	221-589.75	221-589.75	221-589.75
140	Actuator ECO-E/US	--	221-642.16	221-642.17	221-642.17	221-642.20	221-642.20	221-642.23
140.1	Actuator ECO-E pneumat- ic	--	221-642.01	221-642.02	221-642.02	221-642.03	221-642.03	221-642.04
182	Adapter RM7/ECO-E	1.4305	221-643.08	221-643.08	221-643.08	221-643.08	221-643.08	221-643.08
198.2	Installation base T.VIS/ ECO-E complete	1.4305/ PA6/6	221-589.32	221-589.32	221-589.32	221-589.32	221-589.32	221-589.32
202	Plain bearing	IGLIDUR G	704-041	704-041	704-041	704-041	704-041	704-041
391	Corner body, 1 socket	1.4404	221-636.06	221-636.07	221-636.08	221-636.09	221-636.10	221-636.13
392	Corner body, 2 sockets	1.4404	221-637.06	221-637.07	221-637.08	221-637.09	221-637.10	221-637.13
401	Housing V1	1.4404	221-101.27	221-101.28	221-101.29	221-101.30	221-101.31	221-101.32
402	Housing V2	1.4404	221-102.52	221-102.53	221-102.54	221-102.55	221-102.56	221-102.57
B	Control top T.VIS®		See spare parts list for control top T.VIS®					
**	Mounting for proximity switch ECO-E complete		221-643.05					
	Grease RIVOLTA F.L.G. 100g tube not inclu- ded with seal set.		413-136					

Table 2: Spare parts list - Valve type W / ECO (OD 1" - OD 4")

Mounting for proximity switch ECO-E complete

Item	Designation	Material	Material no.
C	Mounting for proximity switch ECO-E complete	1.4301	221-643.04
6.1*	O-ring	NBR	930-005
1) 29*	O-ring	NBR	930-026
1) 98*	O-ring	NBR	930-046
139.1**	Switch bar	1.4305	221-643.01
202.1	Plain bearing	IGLIDUR-G	704-041
	Grease RIVOLTA F.L.G. 100g tube not included with seal set.		413-136

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