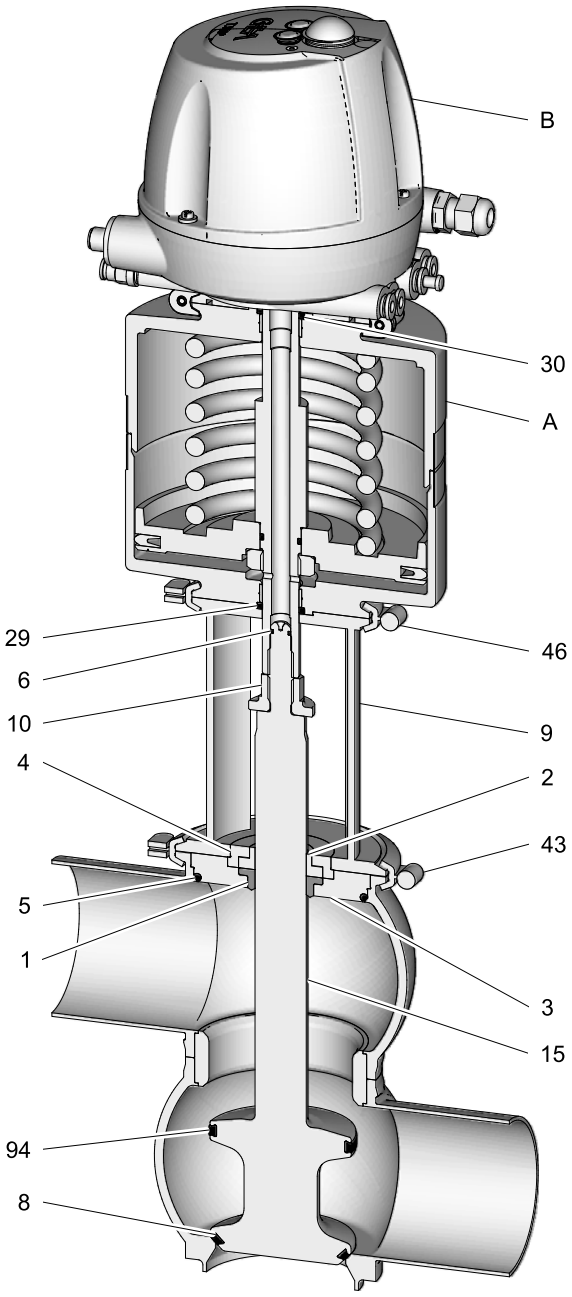
Shuttle Valve Type W_R



Spare Parts Drawing

Spare Parts List – Metric Sizes DN 25 to DN 65

Item	Designation	Material	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100
Sealing set		EPDM FKM HNBR	221-519.91 221-001805 --	221-519.92 221-519.97 221-000756	221-519.92 221-519.97 221-000756	221-519.93 221-519.98 221-000757	221-519.93 221-519.98 221-000757	221-519.94 221-519.99 --

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Spare Parts List

Shuttle Valve Type W_R

Spare Parts List – Metric Sizes DN 25 to DN 65 (Forts.)

Item	Designation	Material	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100
1*	Sealing ring	EPDM FKM HNBR	924-084 924-082 924-311	924-084 924-082 924-311	924-084 924-082 924-311	924-085 924-083 924-313	924-085 924-083 924-313	924-085 924-083 924-313
2	Bearing Bearing, 3A	PTFE/ carbon SUSTA-PVDF	935-001 935-098	935-001 935-098	935-001 935-098	935-002 935-099	935-002 935-099	935-002 935-099
3	Sealing disk	1.4404	221-141.01	221-141.02	221-141.02	221-141.03	221-141.03	221-141.04
4	Bearing disk	1.4301	221-142.01	221-142.02	221-142.02	221-142.03	221-142.03	221-142.03
5*	O-ring	EPDM FKM HNBR	930-309 930-168 930-632	930-144 930-171 930-633	930-144 930-171 930-633	930-150 930-176 930-634	930-150 930-176 930-634	930-156 930-178 930-863
6*	O-ring	NBR	930-004	930-004	930-004	930-004	930-004	930-004
**8*	V-ring AX	EPDM FKM HNBR	932-017 932-029 932-085	932-019 932-032 932-084	932-019 932-032 932-084	932-023 932-034 932-089	932-023 932-034 932-089	932-027 932-038 932-099
9	Lantern	1.4301	221-121.01	221-121.02	221-121.02	221-121.03	221-121.03	221-121.04
10	Spacer nut	1.4301	221-147.02	221-147.02	221-147.02	221-147.01	221-147.01	221-147.01
15	Valve disk W_R	1.4404	221-524.06	221-524.01	221-524.02	221-524.03	221-524.04	221-524.05
29*	O-ring	NBR	930-026	930-026	930-026	930-026	930-026	930-026
30*	O-ring	NBR	930-026	930-026	930-026	930-026	930-026	930-026
43	Clamp connection KL	1.4401	221-507.02	7221-507.04	221-507.04	221-507.09	221-507.09	221-507.11
46	Clamp connection KL	1.4401	221-507.06	221-507.06	221-507.06	221-507.06	221-507.06	221-507.06
**94	V-ring RA	EPDM FKM HNBR	221-365.13 221-365.21 221-365.24	221-365.07 221-365.10 221-365.18	221-365.07 221-365.10 221-365.18	221-365.08 221-365.11 221-365.20	221-365.08 221-365.11 221-365.20	221-365.09 221-365.12 221-365.19
A	Actuator		See spare parts list/dimension sheet for actuator type VARIVENT					
B	T.VIS control top		See spare parts list for T.VIS control top					
Grease RIVOLTA F.L.G. MD-2 100g tube not included in the sealing set.						413-036		

* Items 1, 5, 6, 8, 29 and 30 are included in the sealing set.

** Do not grease items 8 and 94.

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Spare Parts List – Inch Sizes 1" OD to 4" OD

Item	Designation	Material	1" OD	1.5" OD	2" OD	2.5" OD	3" OD	4" OD
Sealing set		EPDM FKM HNBR	221-519.91 221-001805 --	221-519.92 221-519.97 221-000756	221-519.92 221-519.97 221-000756	221-519.93 221-519.98 221-000757	221-519.93 221-519.98 221-000757	221-519.94 221-519.99 --
1*	Sealing ring	EPDM FKM HNBR	924-084 924-082 924-311	924-084 924-082 924-311	924-084 924-082 924-311	924-085 924-083 924-313	924-085 924-083 924-313	924-085 924-083 924-313
2	Bearing Bearing, 3A	PTFE/carbon SUSTA-PVDF	935-001 935-098	935-001 935-098	935-001 935-098	935-002 935-099	935-002 935-099	935-002 935-099
3	Sealing disk	1.4404	221-141.01	221-141.02	221-141.02	221-141.03	221-141.03	221-141.04
4	Bearing disk	1.4301	221-142.01	221-142.02	221-142.02	221-142.03	221-142.03	221-142.03
5*	O-ring	EPDM FKM HNBR	930-309 930-168 930-632	930-144 930-171 930-633	930-144 930-171 930-633	930-150 930-176 930-634	930-150 930-176 930-634	930-156 930-178 930-863
6*	O-ring	NBR	930-004	930-004	930-004	930-004	930-004	930-004
**8*	V-ring AX	EPDM FKM HNBR	932-017 932-029 932-085	932-019 932-032 932-084	932-019 932-032 932-084	932-023 932-034 932-089	932-023 932-034 932-089	932-027 932-038 932-099
9	Lantern	1.4301	221-121.01	221-121.07	221-121.07	221-121.08	221-121.08	221-121.09
10	Spacer nut	1.4301	221-147.02	221-147.02	221-147.02	221-147.01	221-147.01	221-147.01
15	Valve disk W_R	1.4404	221-524.08	221-524.01	221-524.02	221-524.03	221-524.07	221-524.05
29*	O-ring	NBR	930-026	930-026	930-026	930-026	930-026	930-026
30*	O-ring	NBR	930-026	930-026	930-026	930-026	930-026	930-026
43	Clamp connection KL	1.4401	221-507.02	221-507.04	221-507.04	221-507.09	221-507.09	221-507.11
46	Clamp connection KL	1.4401	221-507.06	221-507.06	221-507.06	221-507.06	221-507.06	221-507.06
**94	V-ring RA	EPDM FKM HNBR	221-365.13 221-365.21 221-365.24	221-365.07 221-365.10 221-365.18	221-365.07 221-365.10 221-365.18	221-365.08 221-365.11 221-365.20	221-365.08 221-365.11 221-365.20	221-365.09 221-365.12 221-365.19
A	Actuator		See spare parts list/dimension sheet for actuator type VARIVENT					
B	T.VIS control top		See spare parts list for T.VIS control top					
Grease RIVOLTA F.L.G. MD-2 100g tube not included in the sealing set.						413-036		

* Items 1, 5, 6, 8, 29 and 30 are included in the sealing set.

** Do not grease items 8 and 94.

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Sealing Sets for VARIVENT® Shuttle Valve Type W_R

Item	Qty	Designation	Material	DN 25 1" OD	DN 40/50 1.5"/2" OD	DN 65/80 2.5"/3" OD	DN 100 4" OD
1	2	Sealing ring	Ø EPDM FKM HNBR	22 924-084 924-082 924-311	22 924-084 924-082 924-311	28 924-085 924-083 924-313	28 924-085 924-083 924-313
5	4	O-ring	Ø EPDM FKM HNBR	42x3 930-309 930-168 930-632	60x3 930-144 930-171 930-633	85x4 930-150 930-176 930-634	113x4 930-156 930-178 930-863
6	1	O-ring	Ø NBR	8x1.6 930-004	8x1.6 930-004	8x1.6 930-004	8x1.6 930-004
**8	1	V-ring	Ø EPDM FKM HNBR	28-5 932-017 932-029 932-085	44-6 932-019 932-032 932-084	68-6 932-023 932-034 932-089	96-6 932-027 932-038 932-099
29	1	O-ring	Ø NBR	20x3 930-026	20x3 930-026	20x3 930-026	20x3 930-026
30	1	O-ring	Ø NBR	20x3 930-026	20x3 930-026	20x3 930-026	20x3 930-026
**94	1	V-ring RA	Ø EPDM FKM HNBR	36-7 221-365.13 221-365.21 221-365.24	54-7 221-365.07 221-365.10 221-365.18	78-7 221-365.08 221-365.11 221-365.20	106-7 221-365.09 221-365.12 221-365.19
Sealing set cpl.			EPDM FKM HNBR	221-519.91 221-001805 --	221-519.92 221-519.97 221-000756	221-519.93 221-519.98 221-000757	221-519.94 221-519.99 --
Grease RIVOLTA F.L.G. MD-2 100g tube not included in the sealing set.						413-036	

**** Do not grease items 8 and 94.**

Storing instructions: storage in accordance with DIN 7716

Relative humidity approx. 65%, temperature 15-25°C and protected from light

When replacing seals, observe the instructions in the Operating Instructions!

429-007

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