

Butterfly Valve Repair Kits

Product	Size (in.)	Seat Material			
		PTFE	Filled PTFE	Fire-Tite® 316 / PTFE	Fire-Tite® 316 / Filled PTFE
WSRR Mod 1 & 2	6	RKR-30TT	NA	NA	NA
WSRR Mod 3	6	RKR-32TT	RKR-32MT	NA	NA
WSRF Mod 3	6	NA	NA	RKR-35TL	RKR-35ML
WSRR Mod 5	6	RKR-32TT	RKR-32MT	NA	NA
WSRF Mod 5	6	NA	NA	RKR-35TL	RKR-35ML

Ball Valve Repair Kits

Product	Size (in.)	Seat Material			
		PTFE	Filled PTFE	Xtreme	Barrier Seal
5REB3	4	RKN-80TT	RKN-80MT	NA	NA
5RET3	4	RKR-3TT	RKR-3MT	RKR-3XT	NA
5RET4	4	RKR-3TT	RKR-3MT	RKR-3XT	NA
5RRF	1	RKR-50TT	RKR-50MT	NA	NA
	2	RKR-48TT	RKR-48MT	RKR-48XT	NA
	3	RKR-49TT	RKR-49MT	NA	NA
5RRT	1	RKR-50TT	RKR-50MT	NA	NA
	2	RKR-48TT	RKR-48MT	RKR-48XT	NA
	3	RKR-49TT	RKR-49MT	NA	NA
5RRU	2	RKR-48TT	RKR-48MT	RKR-48XT	NA
5RNT	2	RKR-48TT	RKR-48MT	RKR-48XT	NA
6RA3	2	RKN-79TT	RKN-79MT	NA	NA
6RIB3	4	RKR-33TT	RKR-33MT	NA	NA
6RFT	1	RKN-44TT	RKN-44MT	NA	NA
	2	RKN-79TT	RKN-79MT	NA	NA
	3	RKN-80TT	RKN-80MT	NA	NA
9REL3	4	RKR-53TT	NA	RKR-53XT	OA
9REL4	4	RKR-53TT	NA	RKR-53XT	OA
9RELS	4	OA	OA	OA	RKR-53MB
9RET3	4	RKR-53TT	NA	RKR-53XT	OA
9RET4	4	RKR-53TT	NA	RKR-53XT	OA
9RETS	4	OA	OA	OA	RKR-53MB
AZFFU	2	RKA-46TT	RKA-46MT	NA	NA
AZFRA	2	RKR-26TT	RKR-26MT	NA	NA
AZFRC	4	RKR-3TT	RKR-3MT	RKR-3XT	NA
AZFRC-SJ	4	RKR-3TT	RKR-3MT	RKR-3XT	NA
AZFRL	4	RKR-3TT	RKR-3MT	RKR-3XT	NA
AZFRL-SJ	4	RKR-3TT	RKR-3MT	RKR-3XT	NA
AZFRR	1	RKA-43TT	RKA-43MT	NA	NA
	2	RKR-26TT	RKR-26MT	NA	NA
	3	RKA-47TT	RKA-47MT	NA	NA
SUZRC	4	NA	NA	NA	RKR-39MB
SUZRL	4	NA	NA	NA	RKR-39MB
9150RR	1	RKN-357TT	NA	RKN-357XT	OA
	2	RKN-168TTT	OA	RKN-168XTZ	OA
	3	RKN-183TTT	OA	RKN-183XTZ	OA
	4	RKN-184TTT	OA	RKN-184XTZ	OA
	6	RKN-185TTT	OA	RKN-185XTZ	OA
7150RR	3	RKN-174TTT	OA	RKN-174XTZ	OA
	4	RKN-175TTT	OA	RKN-175XTZ	OA
	6	RKN-196TTT	OA	RKN-196XTZ	OA
9RFT	2	RKN-168TTT	OA	RKN-168XTZ	OA
	3	RKN-183TTT	OA	RKN-183XTZ	OA
7RRR	1	RKN-356TT	OA	RKN-356TT	OA
	2	RKN-359TTT	OA	RKN-356XT	OA
	3	RKN-174TTT	OA	RKN-174XTZ	OA
7RRT	1	RKN-356TT	OA	RKN-356TT	OA
	2	RKN-359TTT	OA	RKN-356XT	OA
	3	RKN-174TTT	OA	RKN-174XTZ	OA
7RRU	2	RKN-359TTT	OA	RKN-359XTZ	OA

Repair Kit Prices

Repair Kit	Price
RKA-43MT	65
RKA-43TT	OA
RKA-46MT	OA
RKA-46TT	97
RKA-47TT	171
RKA-49MT	208

RKN-42TT	39
RKN-44MT	89
RKN-44TT	77
RKN-46TT	112
RKN-79MT	147
RKN-79TT	125
RKN-80MT	227
RKN-80TT	171
RKN-168TTT	207
RKN-168MTT	235
RKN-168XTZ	236
RKN-174TTT	189
RKN-174XTZ	229
RKN-175TTT	248
RKN-175XTZ	313
RKN-183TTT	269
RKN-183XTZ	310
RKN-184TTT	438
RKN-184XTZ	503
RKN-185TTT	883
RKN-185XTZ	992
RKN-196TTT	438
RKN-196XTZ	518
RKN-356TT	48
RKN-356XT	64
RKN-357TT	57
RKN-357XT	86
RKN-359TT	92
RKN-359XT	112

Repair Kit	Price
RKR-3MT	349
RKR-3TT	257
RKR-3XT	366
RKR-26MT	75
RKR-26TT	59
RKR-30TT	197
RKR-32MT	252
RKR-32TT	174
RKR-33MT	305
RKR-33TT	331
RKR-35ML	254
RKR-35TL	186
RKR-39MB	1,215
RKR-48MT	75
RKR-48TT	61
RKR-48XT	78
RKR-49MT	118
RKR-49TT	89
RKR-50MT	63
RKR-50TT	59
RKR-53MB	1,215
RKR-53TT	241
RKR-53XT	344

Replacement Parts Threaded End

Type	Size (in.)	Part						
		Ball	Stem	Insert		Handle	Bonnet Plate	Indicator Stop
				Carbon Steel	316 SS			
AZFRR	1	001 0529 36	003 0374 36	NA				
	2	001 0531 36	003 0375 36	OA		NA	009 0081 30	011 0091 30
	3	001 0451 36	NA		OA		009 0006 32	011 0003 30
AZFFU	2	001 0531 36	003 0375 36	NA			009 0081 30	011 0091 30

Handles

Type	Size (in.)	Part No.
33R	1	B160J-IL-102
	2	B160J-IL-103

Type	Handle Length (in.)	Part No.
6RFT*	6	012 0772 36
	8	012 0771 36

* Handles fit both 2 and 3 inch Valves

Replacement Parts Flanged

Type	Size (in.)	Part						
		Ball	Stem	Insert		Handle	Bonnet Plate	Indicator Stop
				Carbon Stl	316 SS			
9RET3 9RET4	4	001 0851 36	103 0130 43	050 0035 22	050 0035 36	012 0535 22	009 0331 32	011 0266 30
9REL3 9REL4	4	001 0851 36	103 0130 43	050 0036 22	050 0036 36	012 0535 22	009 0331 32	011 0266 30
9RETS	4	001 0851 36	103 0130 43	NA	050 0035 36	012 0535 22	009 0331 32	011 0266 30
9RELS	4	001 0851 36	103 0130 43	NA	050 0036 36	012 0535 22	009 0331 32	011 0266 30
AZFRC AZFRC-SJ	4	001 0446 36	003 0525 43	050 0011 22	050 0011 36	012 0535 22	009 0006 32	011 0003 22
5RET3 5RET4	4	001 0446 36	003 1525 43	050 0011 22	050 0011 36	012 0535 22	009 0006 32	011 0003 22
SUZRC	4	001 0466 36	003 1052 43	NA	050 0011 36	012 0535 22	009 0006 30	011 0003 32
AZFRL AZFRL-SJ	4	001 0446 36	103 0123 43	050 0011 22	050 0011 36	012 0535 22	009 0331 30	011 0266 32
SUZRL	4	001 0446 36	103 0123 43	NA	050 0011 36	012 0535 22	009 0331 30	011 0266 32
5REB3	4	001 0599 36	003 0878 43	052 0722 22	052 0722 36	012 0661 22	NR	011 0182 22
6RIB3	4	001 0601 36	003 0866 43	052 0718 22	052 0718 36	012 0658 22	NR	065 0040 22
AZFRA	2	001 0531 36	003 0375 36	NA	NA	NA	009 0081 30	011 0091 32
6RA3	2	001 0598 36	003 0876 36	052 0641 22	052 0641 36	012 0654 22	NR	011 0232 30
5RRF 5RRT	1	001 0547 36	003 0965 36	NA	NA	012 0684 22	NA	NA
	2	001 0550 36	003 0966 36	052 0982 22	052 0982 36	012 0685 22	NR	NR
	3	001 0626 36	003 0879 36	052 0989 22	052 0989 36	012 0771 36	NR	001 L501 36
5RRU	2	001 0550 36	003 0966 36	052 0982 22	052 0982 36	012 0685 22	NR	NR
6RFT	1	001 0548 36	003 0701 36	NA	NA	012 0684 22	NR	011 0232 30
	2	001 0598 36	003 0876 36	NR	NR	012 0772 36	NR	NR
	3	001 0599 36	003 0878 36	NR	NR	012 0771 36	NR	NR
9RFT	2	001 0598 36	003 1268 36	NA	080 0309 36	See Note	NR	011 0287 22
	3	001 0599 36	003 1268 36	NA	080 0310 36		NR	011 0287 22

NR = Not Required

Note: Please specify handle length needed when ordering:

6 inch handle is part no. 012 9057 36

9 inch handle is part no. 012 9051 36

Replacement Parts Flanged

Type	Size (in.)	Part						
		Ball	Stem	Insert		Handle	Bonnet Plate	Indicator Stop
				Carbon Stl	316 SS			
9150RR	1	001 0548 36	003 1628 36	052 1140 22	052 1140 36	See Table Below	NR	NR
	2	001 0598 36	003 1268 36	NA			NR	011 0287 22
	3	001 0599 36	003 1268 36	NA			NR	011 0287 22
	4	001 0851 36	003 1269 36	NA			NR	011 0295 22
7150RR	1	001 0547 36	003 1628 36	052 1066 22	052 1066 36	112 0111 30	NR	NR
	2	001 0550 36	003 1629 36	052 1068 22	052 1068 36	112 0104 30	NR	NR
	3	001 0626 36	003 1268 36	NA		012 0778 21	NR	011 0287 22
	4	001 0599 36	003 1268 36	NA		012 0778 21	NR	011 0287 22
7RRR 7RRT	1	001 0547 36	003 1628 36	050 0037 22	050 0037 36	012 1007 30	NR	NR
	2	001 0550 36	003 1629 36	050 0039 22	050 0039 36	012 1008 30	NR	NR
	3	001 0626 36	003 1268 36	052 0987 22	052 0987 36	012 9051 36	NR	NR
7RRU	2	001 0550 36	003 1629 36	050 0041 22	050 0041 36	012 1008 30	NR	NR

NR = Not Required

9150RR Handles

Valve	Handle Length (in.)	Part No.
9150RR - 2 in	6	012 9057 36
9150RR - 3 in	9	012 9051 36
ESD05	7 3/4	012 9116 22
ESD12	10 3/4	012 9114 22

**Replacement Parts
Butterfly Wafer-Sphere® Valves**

Replacement Parts for WSRR and WSRF Mod 3

Item No.	Part	Material	WSRR Mod 3	WSRF Mod 3
2	Insert	316 Stainless Steel	052 0614 36	052 0740 36
3	Disc	316 Stainless Steel	096 0390 36	096 0391 36
4	Shaft	17-4PH Stainless Steel	003 1285 43	003 1285 43
6	Shaft Bearing	TFE / 316 Stainless Steel or High Nickel Alloy	006 0577 36	006 0868 98
7	Spacer	316 Stainless Steel	036 0372 36	
8	Shaft Seal	TFE	004 0127 50	NA
8	Shaft Seal	Graphite	NA	004 0653 60
9	Compression Ring	Stainless Steel	006 0639 36	
10	Compression Plate	Carbon Steel	009 0316 22	
10	Compression Plate	316 Stainless Steel	009 0316 30	
13	Wedge Pin	316 PH Stainless Steel	2 Required 010 0340 36	
21	Socket Head Cap Screws	Stainless Steel	6 Required 039 0716 31	12 Required 039 0716 31
24	Handle Sub-Assembly	Ductile Iron	112 0040 21	
41	Top Bearing Spacer	TFE	036 0731 50	NA
41	Top Bearing Spacer	316 Stainless Steel	NA	036 0636 36
44	Instruction Decal	-	2 Required 070 0325 98	
45	Lock Arm	Carbon Steel	033 0142 22	
46	Hex Head Cap Screws	Carbon Steel	039 0496 22 24	
47	Lockwasher	Carbon Steel	041 0025 22 24	
48	Nut	Carbon Steel	043 0049 22 24	
49	Spring Stand	Carbon Steel	033 0144 22	
50	Compression Ring	Stainless Steel	024 0181 32	
51	Hex Head Cap Screws	Carbon Steel	039 0423 22 24	
53	Centerlock Nut	Carbon Steel	043 0124 22 24	
54	Latch Pawl	Carbon Steel	033 0143 34	
55	Clevis Pin	Stainless Steel	010 0365 30	
56	Flat Washer	Carbon Steel	041 0097 22 24	
57	Cotter Pin	Stainless Steel	010 0036 30	
60	Seal Ring	17-4PH Stainless Steel	NA	002 0900 43

Replacement Parts Butterfly Wafer-Sphere Valves Continued

Replacement Parts for WSRR and WSRF Mod 5

Item No.	Part	Material	WSRR Mod 5	WSRF Mod 5
2	Insert	316 Stainless Steel	052 1031 36	052 0740 36
3	Disc	316 Stainless Steel	096 0390 36	096 0391 36
4	Shaft	17-4PH Stainless Steel	003 1285 43	003 1285 43
6	Shaft Bearing	TFE / 316 Stainless Steel or	006 0556 36	006 0556 36
7	Spacer	316 Stainless Steel	036 0807 36	
8	Shaft Seal	TFE	004 0555 50	NA
8	Shaft Seal	Graphite	NA	004 0558 60
9	Compression	Stainless Steel	006 0853 36	
10	Compression Plate	Carbon Steel	009 0316 22	
10	Compression Plate	316 Stainless Steel	009 0316 30	
13	Wedge Pin	316 PH Stainless Steel	2 Required 010 0488 36	
21	Socket Head Cap Screws	Stainless Steel	6 Required 039 0716 31	12 Required 039 0716 31
24	Handle S/A	Ductile Iron	112 0040 21	
41	Top Bearing Spacer	TFE	036 0584 50	NA
41	Top Bearing Spacer	316 Stainless Steel	NA	036 0584 36
44	Instruction Decal	–	2 Required 070 0325 98	
45	Lock Arm	Carbon Steel	033 0142 22	
46	Hex Head Cap Screws	Carbon Steel	039 0496 22 24	
47	Lockwasher	Carbon Steel	041 0025 22 24	
48	Nut	Carbon Steel	043 0049 22 24	
49	Spring Stand	Carbon Steel	033 0144 22	
50	Compression Ring	Stainless Steel	024 0181 32	
51	Hex Head Cap Screws	Carbon Steel	039 0423 22 24	
53	Centerlock Nut	Carbon Steel	043 0124 22 24	
54	Latch Pawl	Carbon Steel	033 0143 34	
55	Clevis Pin	Stainless Steel	010 0365 30	
56	Flat Washer	Carbon Steel	041 0097 22 24	
57	Cotter Pin	Stainless Steel	010 0036 30	
60	Seal Ring	17-4PH Stainless Steel	NA	002 0900 43