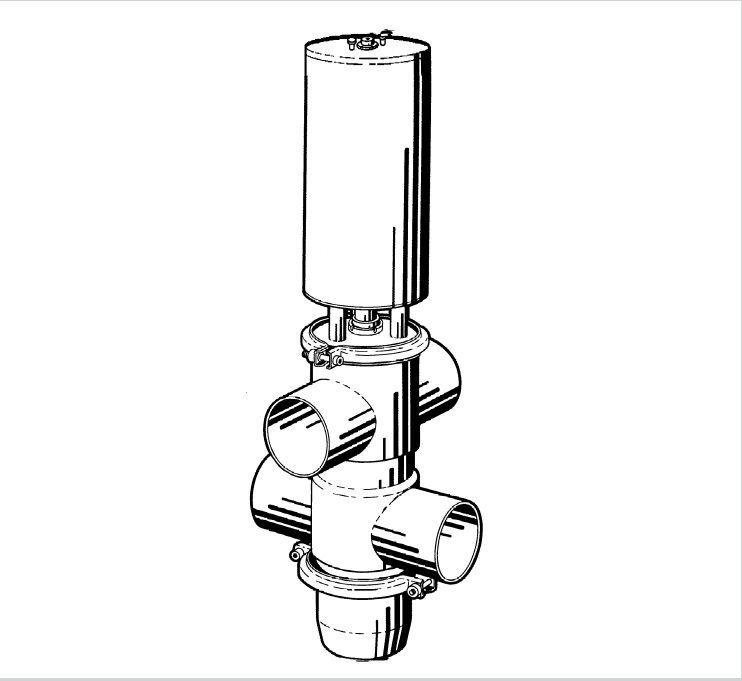
SP70816-GB1
2000-01

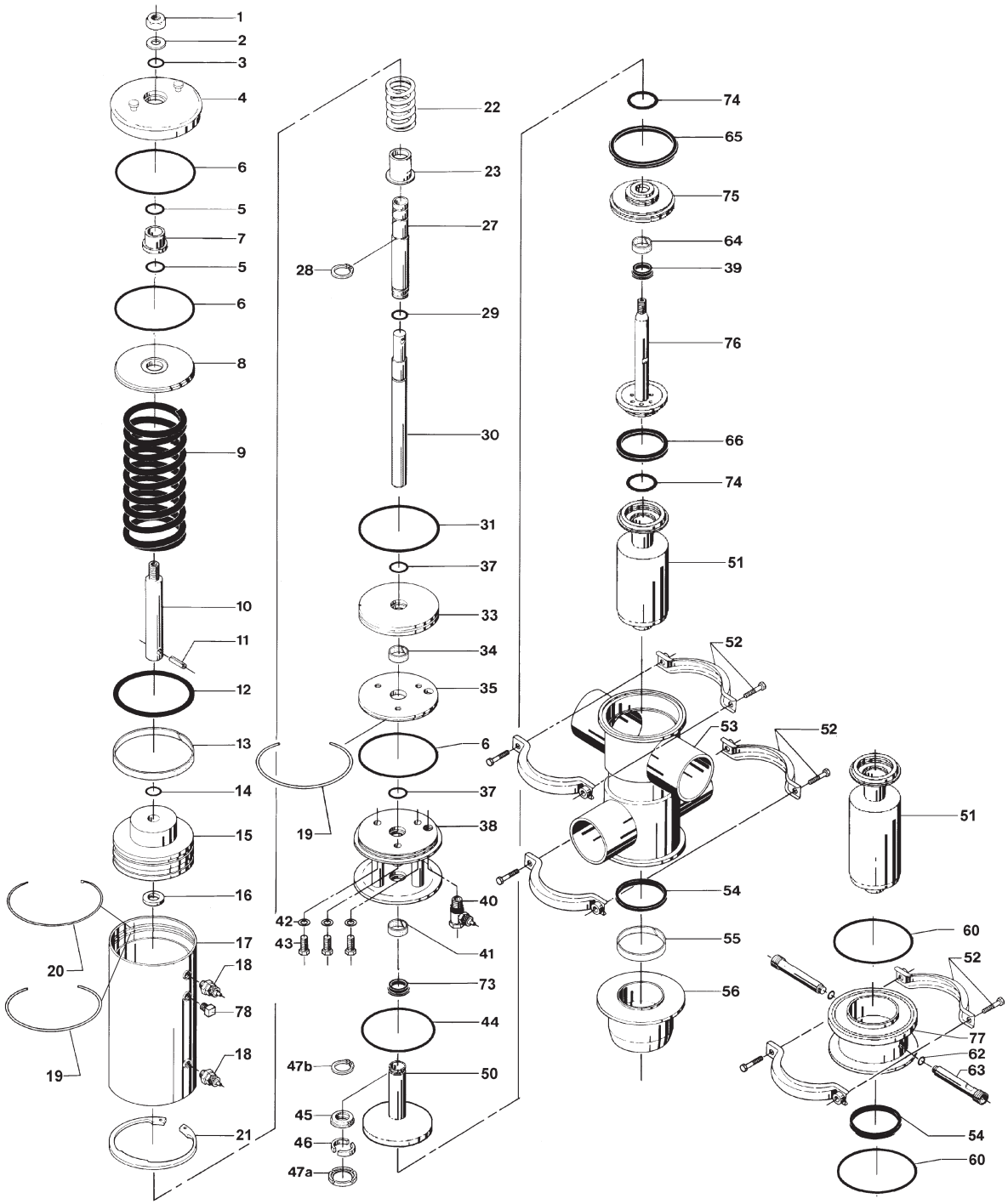
Spare Parts

SMP-SC Spillage-Free Sanitary Mixproof Valve



Sanitary Mixproof Valve
Type SMP-SC Spillage-free

Not manufactured anymore



Parts for CIP

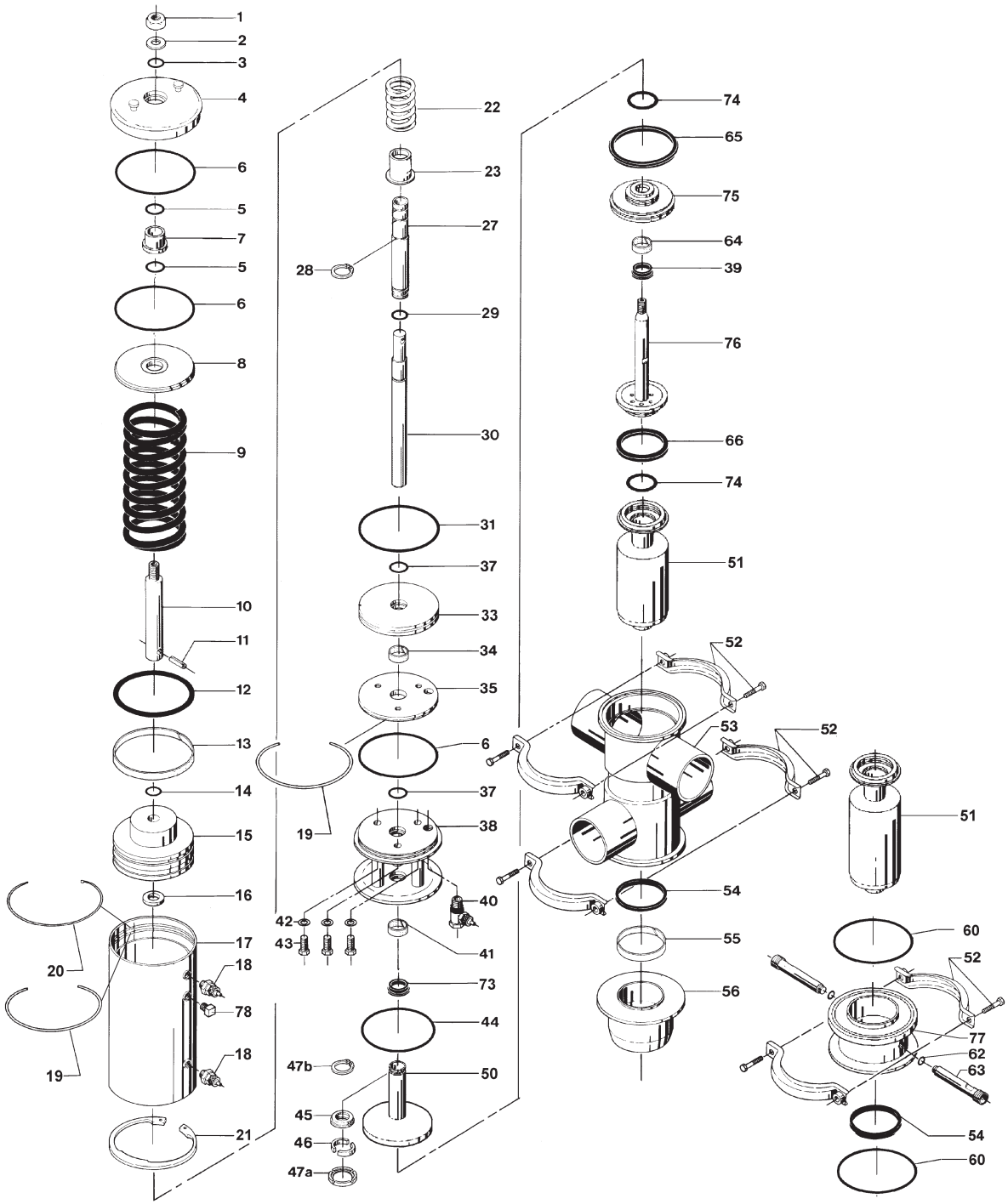
Sanitary Mixproof Valve
Type SMP-SC Spillage-free

Pos.	Qty.	Denomination	51-76.1 mm NW50-65	101.6 mm NW80-100
		Actuator complete	9612-5317-01	9612-5436-01
		(Pos. 1-38+40-43+45, 46, 47a/b, 78)		
1	1	Nut	9611-99-2576	9611-99-2576
2	1	Washer	9611-99-0706	9611-99-0706-
3□	1	O-ring, NBR	9611-99-0096	9611-99-0096
4	1	Cylinder lid	9612-5438-01	9612-5316-01
5□	2	O-ring, NBR	223406-25	223406-25
6□	3	O-ring, NBR	260104-67	9611-99-2579
7	1	Stopring	9612-5313-01	9612-5313-01
8	1	Upper piston	9612-5441-01	9612-5315-01
9	1	Spring	9612-6335-01	9612-3154-01
10	1	Upper piston rod	9612-2910-01	9612-3104-01
11	1	Pin	9611-99-2562	9611-99-1314
12□	1	O-ring, NBR	9611-99-2556	9611-99-2580
13	1	Guide ring, Turcite	9612-2926-01	9612-2926-08
14	1	O-ring, NBR	9611-99-1233	9611-99-0049
15	1	Main piston	9612-2935-02	9612-3105-02
16	1	Support washer	9612-2911-01	
17	1	Cylinder	9612-5437-01	9612-5312-01
18	2	Air fitting	9611-99-2563	9611-99-2563
19	2	Retaining ring	9612-2929-01	9612-2929-02
20	1	Lock ring	31353-0189-2	31353-0189-3
21	1	Circlip	9611-99-2561	9611-99-2589
22	1	Spring	9612-5422-01	9612-5423-01
23	1	Spring support	9612-5443-01	9612-5319-01
27	1	Lower piston rod	9612-2959-01	9612-3134-01
28	1	Circlip	9611-99-2565	9611-99-2588
29□	1	O-ring, NBR	223404-31	223406-25
30	1	Inner stem	9612-5559-01	9612-5558-01
31□	1	O-ring, NBR	260104-67	9611-99-2580
33	1	Lower piston	9612-2905-01	9612-3147-01
34	1	Guide ring, Turcite		9612-2926-10
35	1	Flange	9612-2915-01	9612-3120-01
37□	2	O-ring, NBR	223406-25	9611-99-2581
38	1	Bonnet	9612-4285-01	9612-4257-01
39❍◆	1	Lip seal, EPDM	9612-3205-07	9612-3168-07
	1	Lip seal, NBR	9612-3205-08	9612-3168-08
	1	Lip seal, FPM	9612-3205-09	9612-3168-09
40	1	Air fitting	9611-99-2564	9611-99-2564
41	1	Guide ring, PTFE	9612-2926-13	9612-2926-12
42□	3	Washer	9611-99-2572	9611-99-2590
43	3	Screw	9611-99-0462	9611-99-1910
44❍◆	1	O-ring, EPDM	9611-99-2931	9611-99-2934
	1	O-ring, NBR	9611-99-2932	9611-99-2935
	1	O-ring, FPM	9611-99-2933	9611-99-2936
45	1	Lock ring	9612-2983-01	9612-3136-01
46	1	Clamp ring	9612-2960-01	9612-3135-01
47a	1	Clip ring	31353-0727-1	
47b	1	Circlip		9611-99-2663
52	2	Clamp complete	9611-31-105-5	9611-31-105-7
54❍◆	1	Lip seal, EPDM	9612-3175-01	9612-3204-01
	1	Lip seal, NBR	9612-3175-02	9612-3204-02
	1	Lip seal, FPM	9612-3175-03	9612-3204-03
55	1	Guide ring, PTFE	9612-2926-02	9612-2926-06
56	1	Balancing housing	9612-5448-01	9612-5449-01
64	1	Guide ring, PTFE	9612-2926-03	9612-2926-05
65❍◆	1	Seal ring, EPDM	9612-3593-30	9612-3593-33
	1	Seal ring, NBR	9612-3593-28	9612-3593-31
	1	Seal ring, FPM	9612-3593-29	9612-3593-32
66❍◆	1	Seal ring, EPDM	9612-3814-06	9612-3814-09
	1	Seal ring, NBR	9612-3814-04	9612-3814-07
	1	Seal ring, FPM	9612-3814-05	9612-3814-08
73❍◆	1	Lip seal, EPDM	9612-3175-04	9612-3204-04
	1	Lip seal, NBR	9612-3175-05	9612-3204-05
	1	Lip seal, FPM	9612-3175-06	9612-3204-06
74❍◆	2	O-ring, EPDM	9611-99-3310	9611-99-3313
	2	O-ring, NBR	9611-99-3311	9611-99-3314
	2	O-ring, FPM	9611-99-3312	9611-99-3315

Not manufactured anymore

Sanitary Mixproof Valve
Type SMP-SC Spillage-free

Not manufactured anymore



Parts for CIP

Pos.	Qty.	Denomination	51-76mm NW50-65	101.6mm NW80-100
75	1	Upper plug, lower part	9612-5387-01	9612-5382-01
78	1	Plug	31353-0154-1	31353-0154-1

Pos.	Qty.	Denomination	51 mm NW50	63.5 mm NW65	76.1 mm	NW80	101.6 mm NW100
CIP-kit for balancing plug complete, EPDM			**9611-92-0530**	**9611-92-0531**	**9611-92-0532**	**9611-92-0533**	**9611-92-0534**
51a	1	Lower plug, lower part, CIP	9612-5425-04	9612-5425-05	9612-5425-06	9612-5391-05	9612-5391-06
52	1	Clamp complete	9611-31-105-5	9611-31-105-5	9611-31-105-5	9611-31-105-7	9611-31-105-7
54❍	1	Lip seal, EPDM (standard)	9612-3175-01	9612-3175-01	9612-3175-01	9612-3204-01	9612-3204-01
60❍	2	O-ring for CIP, EPDM	9611-99-2700	9611-99-2700	9611-99-2700	9611-99-2571	9611-99-2571
62	2	Washer, Nylon	9611-99-3119	9611-99-3119	9611-99-3119	9611-99-3119	9611-99-3119
63	2	Flushing tube	31357-1017-1	31357-1017-1	31357-1017-1	31357-1017-1	31357-1017-1
77	1	Intermediate piece for CIP	9612-5472-01	9612-5472-01	9612-5472-01	9612-5471-01	9612-5471-01
Accessories							
	1	Tool complete for actuator	9612-3174-01	9612-3174-01			

Pos.	Qty.	Denomination	51 mm NW50	63.5 mm NW65	76.1 mm	NW80	101.6 mm NW100
50	1	Upper plug, upper part	9612-5385-01	9612-5385-02	9612-5385-03	9612-5379-02	9612-5379-03
51	1	Lower plug, lower part	9612-5425-01	9612-5425-02	9612-5425-03	9612-5391-02	9612-5391-03
76	1	Lower plug, upper part	9612-5428-01	9612-5428-02	9612-5428-03	9612-5392-02	9612-5392-03
	1	Upper plug complete, EPDM (pos. 50, 64, 65, 39, 74, 75)	9612-5386-01	9612-5386-04	9612-5386-07	9612-5386-13	9612-5386-16
	1	Upper plug complete, NBR (pos. 50, 64, 65, 39, 74, 75)	9612-5386-02	9612-5386-05	9612-5386-08	9612-5386-14	9612-5386-17
	1	Upper plug complete, FPM (pos. 50, 64, 65, 39, 74, 75)	9612-5386-03	9612-5386-06	9612-5386-09	9612-5386-15	9612-5386-18
	1	Lower plug complete, EPDM (pos. 51, 66, 74, 76)	9612-5424-01	9612-5424-04	9612-5424-07	9612-5424-13	9612-5424-16
	1	Lower plug complete, NBR (pos. 51, 66, 74, 76)	9612-5424-02	9612-5424-05	9612-5424-08	9612-5424-14	9612-5424-17
	1	Lower plug complete, FPM (pos. 51, 66, 74, 76)	9612-5424-03	9612-5424-06	9612-5424-09	9612-5424-15	9612-5424-18

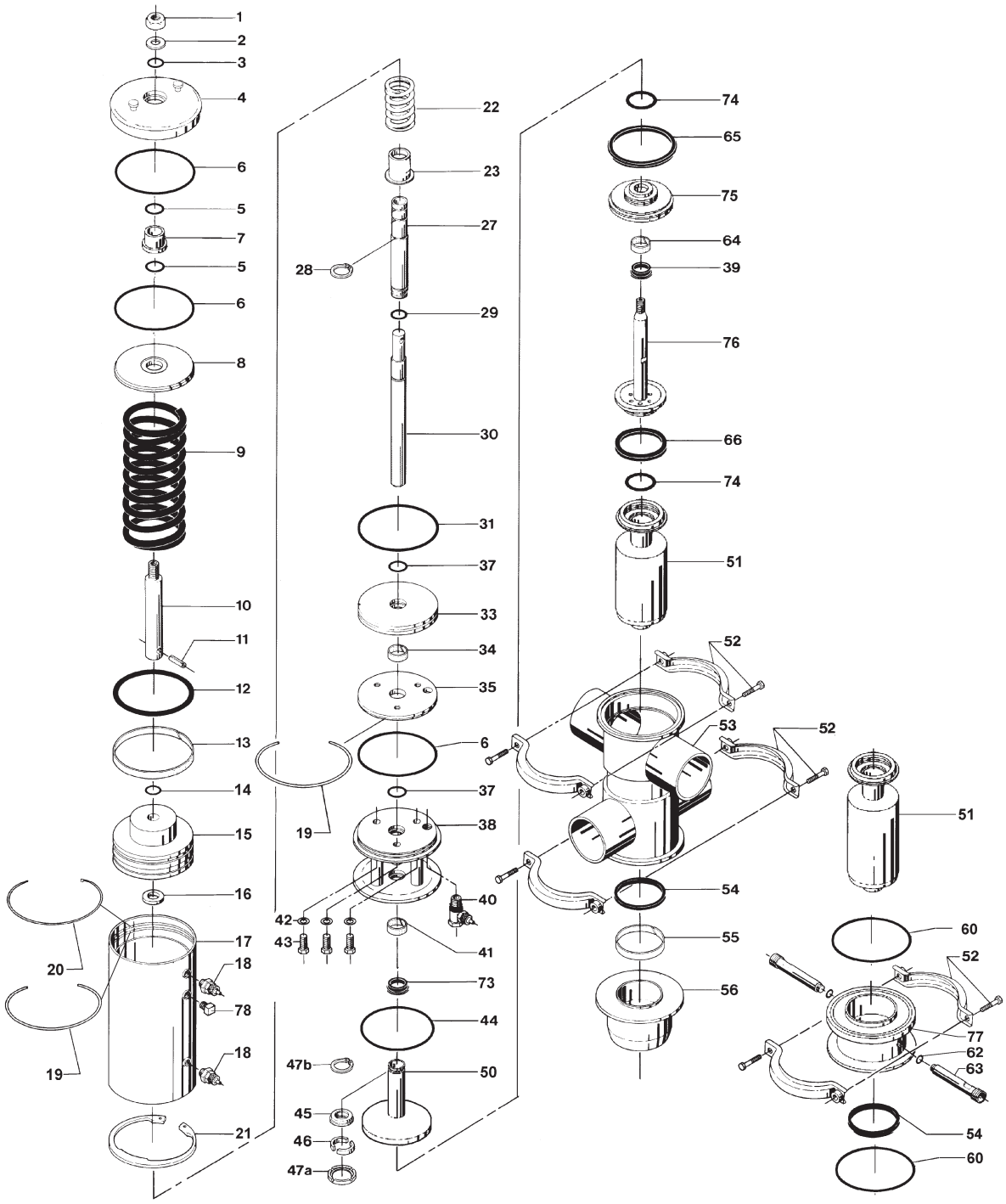
Pos.	Qty.	Denomination	51 mm	63.5 mm	76.1 mm	101.6 mm	NW 50
53	1	Valve body 11-00	9612-5434-03	9612-5434-13	9612-5434-23	9612-5321-03	9612-5435-03
		Valve body 12-00	9612-5434-04	9612-5434-14	9612-5434-24	9612-5321-04	9612-5435-04
		Valve body 21-00	9612-5434-07	9612-5434-17	9612-5434-27	9612-5321-07	9612-5435-07
		Valve body 22-00	9612-5434-08	9612-5434-18	9612-5434-28	9612-5321-08	9612-5435-08
		Valve body 11-90	9612-5434-05	9612-5434-15	9612-5434-25	9612-5321-05	9612-5435-05
		Valve body 12-90	9612-5434-06	9612-5434-16	9612-5434-26	9612-5321-06	9612-5435-06
		Valve body 21-90	9612-5434-09	9612-5434-19	9612-5434-29	9612-5321-09	9612-5435-09
		Valve body 22-90	9612-5434-10	9612-5434-20	9612-5434-30	9612-5321-10	9612-5435-10
		Valve body 11-180	9612-5434-01	9612-5434-11	9612-5434-21	9612-5321-01	9612-5435-01
		Valve body 11-270	9612-5434-02	9612-5434-12	9612-5434-22	9612-5321-02	9612-5435-02

Pos.	Qty.	Denomination	NW 65	NW80	NW100
53	1	Valve body 11-00	9612-5435-23	9612-5322-03	9612-5322-23
		Valve body 12-00	9612-5435-24	9612-5322-04	9612-5322-24
		Valve body 21-00	9612-5435-27	9612-5322-07	9612-5322-27
		Valve body 22-00	9612-5435-28	9612-5322-08	9612-5322-28
		Valve body 11-90	9612-5435-25	9612-5322-05	9612-5322-25
		Valve body 12-90	9612-5435-26	9612-5322-06	9612-5322-26
		Valve body 21-90	9612-5435-29	9612-5322-09	9612-5322-29
		Valve body 22-90	9612-5435-30	9612-5322-10	9612-5322-30
		Valve body 11-180	9612-5435-21	9612-5322-01	9612-5322-21
		Valve body 11-270	9612-5435-22	9612-5322-02	9612-5322-22

Pos.	Qty.	Denomination	51-76mm NW50-65	101.6mm NW80-100
Service kit for actuator				
☐		**Service kit A, NBR**	**9611-92-0499**	**9611-92-0500**
Service kit for product wetted parts				
❍		**Service kit B, EPDM**	**9611-92-0501**	**9611-92-0504**
❍		**Service kit B, NBR**	**9611-92-0502**	**9611-92-0505**
❍		**Service kit B, FPM**	**9611-92-0503**	**9611-92-0506**
Service kit for valve with CIP-connection on balancing housing				
◆		**Service kit C, EPDM**	**9611-92-0507**	**9611-92-0510**
◆		**Service kit C, NBR**	**9611-92-0508**	**9611-92-0511**
◆		**Service kit C, FPM**	**9611-92-0509**	**9611-92-0512**

Sanitary Mixproof Valve
Type SMP-SC Spillage-free

Not manufactured anymore



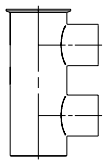
Parts for CIP

Surface roughness, inside of valve body: Ra ≤ 0.8 µm

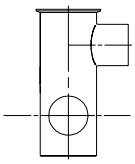
Pos.	Qty.	Denomination	51 mm	63.5 mm	76.1 mm	101.6 mm
53	1	Valve body 11-00	9612-5433-03	9612-5433-13	9612-5433-23	9612-5321-13
		Valve body 12-00	9612-5433-04	9612-5433-14	9612-5433-24	9612-5321-14
		Valve body 21-00	9612-5433-07	9612-5433-17	9612-5433-27	9612-5321-17
		Valve body 22-00	9612-5433-08	9612-5433-18	9612-5433-28	9612-5321-18
		Valve body 11-90	9612-5433-05	9612-5433-15	9612-5433-25	9612-5321-15
		Valve body 12-90	9612-5433-06	9612-5433-16	9612-5433-26	9612-5321-16
		Valve body 21-90	9612-5433-09	9612-5433-19	9612-5433-29	9612-5321-19
		Valve body 22-90	9612-5433-10	9612-5433-20	9612-5433-30	9612-5321-20
		Valve body 11-180	9612-5433-01	9612-5433-11	9612-5433-21	9612-5321-11

Pos.	Qty.	Denomination	NW 50	NW 65	NW80	NW100
53	1	Valve body 11-00	9612-5435-13	9612-5435-33	9612-5322-13	9612-5322-33
		Valve body 12-00	9612-5435-14	9612-5435-34	9612-5322-14	9612-5322-34
		Valve body 21-00	9612-5435-17	9612-5435-37	9612-5322-17	9612-5322-37
		Valve body 22-00	9612-5435-18	9612-5435-38	9612-5322-18	9612-5322-38
		Valve body 11-90	9612-5435-15	9612-5435-35	9612-5322-15	9612-5322-35
		Valve body 12-90	9612-5435-16	9612-5435-36	9612-5322-16	9612-5322-36
		Valve body 21-90	9612-5435-19	9612-5435-39	9612-5322-19	9612-5322-39
		Valve body 22-90	9612-5435-20	9612-5435-40	9612-5322-20	9612-5322-40
		Valve body 11-180	9612-5435-11	9612-5435-31	9612-5322-11	9612-5322-31
		Valve body 11-270	9612-5435-12	9612-5435-32	9612-5322-12	9612-5322-32

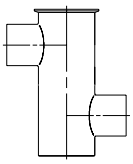
Type 11-00



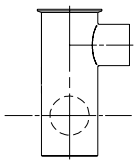
Type 11-90



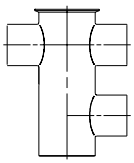
Type 11-180



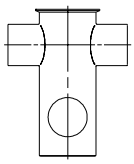
Type 11-270



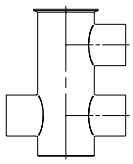
Type 12-00



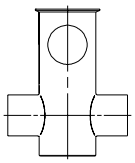
Type 12-90



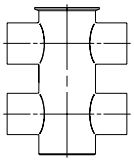
Type 21-00



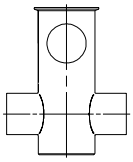
Type 21-90



Type 22-00



Type 22-90



Not manufactured anymore

Recommended Spare Parts: **Service kit.**

SP 70816-GB1 2000-01

Sanitary Equipment, Headquarter
Alfa Laval AB
P O Box 73
SE-221 00 LUND, Sweden
Telephone: +46 46 367000
Fax: +46 46 367150
Email: sanitary.equipment@alfalaval.com
www.alfalaval.com

The information contained herein is correct at the time of issue but may be subject to change without prior notice.