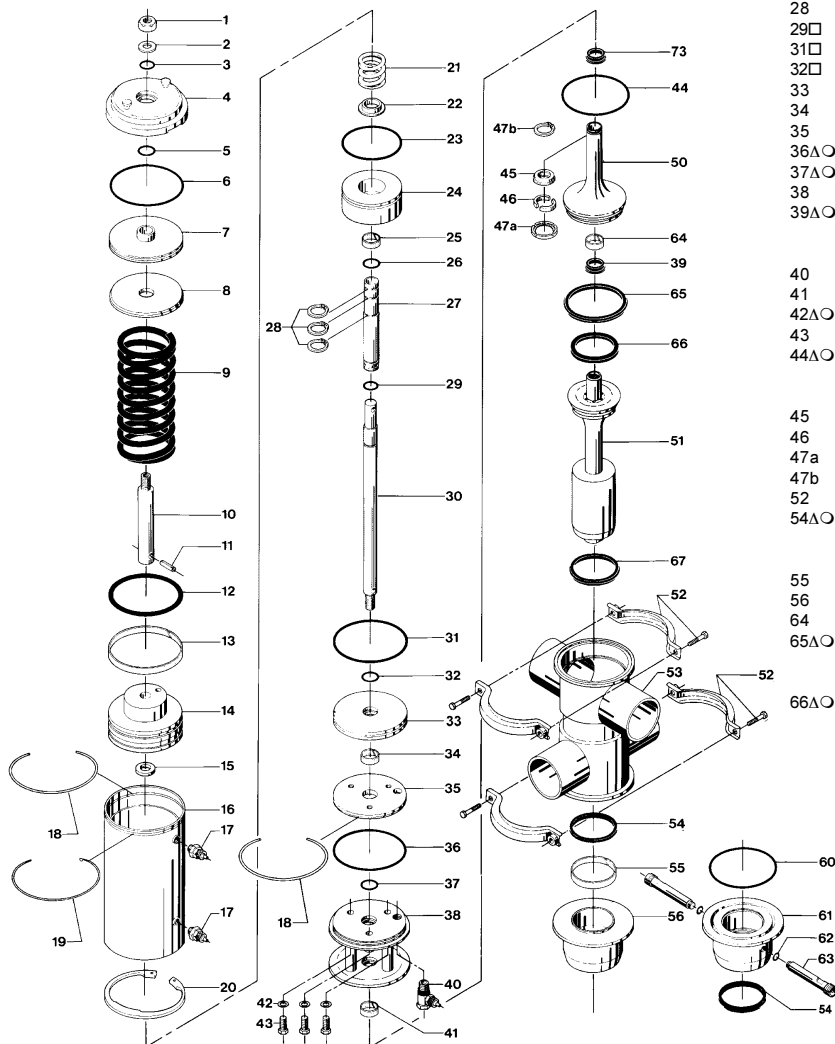


Sanitary Mixproof Valve, Dome Free  
Type SMP-SC – Seal Ring Plug  
(51-101.6 mm / NW50-100)



Pos.	Qty.	Denomination	51-76 mm NW50-65	101.6 mm NW80-100
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 .....	9612-2916-01	9612-3121-01
5□	1	O-ring, NBR .....	223406-25	223406-25
6□	1	O-ring, NBR .....	260104-67	9611-99-2579
7	1	Upper piston .....	9612-2913-01	9612-3101-01
8	1	Flange .....	9612-2914-01	9612-3102-01
9	1	Spring .....	9612-2928-01	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	Main piston .....	9612-2935-01	9612-3105-01
15	1	Support washer .....	9612-2911-01	
16	1	Cylinder .....	9612-2918-01	9612-3137-01
17	2	Air fitting .....	9611-99-2563	9611-99-2563
18	2	Retaining ring .....	9612-2929-01	9612-2929-02
19	1	Lock ring .....	9612-2930-01	9612-3132-01
20	1	Circlip .....	9611-99-2561	9611-99-2589
21	1	Spring .....	9612-2927-01	9612-3155-01
22	1	Spring support .....	9612-2912-01	9612-3106-01
23□	1	O-ring, NBR .....	9611-99-2568	9611-99-0643
24	1	Piston .....	9612-2906-01	9612-3107-01
25	1	Guide ring, Turcite .....		9612-2926-04
26□	1	O-ring, NBR .....	223406-25	9611-99-2582
27	1	Lower piston rod .....	9612-2959-01	9612-3134-01
28	3	Circlip .....	9611-99-2565	9611-99-2588
29□	1	O-ring, NBR .....	223404-31	223406-25
31□	1	O-ring, NBR .....	260104-67	9611-99-2580
32□	1	O-ring, NBR .....	223406-25	9611-99-2581
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
36△	1	O-ring, NBR .....	260104-67	9611-99-2579
37△	1	O-ring, NBR .....	223406-25	9611-99-2581
38	1	Bonnet .....	9612-4285-01	9612-4257-01
39△	1	Lip seal, EPDM (Standard) .....	9612-3205-01	9612-3168-01
	1	Lip seal, NBR .....	9612-3205-02	9612-3168-02
	1	Lip seal, FPM .....	9612-3205-03	9612-3168-03
40	1	Air fitting .....	9611-99-2564	9611-99-2564
41	1	Guide ring, PTFE .....	9612-2926-11	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 (Standard) .....	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	2	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	Double lip seal, EPDM (Standard) ..	9612-3175-01	9612-3204-01
	1	Double lip seal, NBR .....	9612-3175-02	9612-3204-02
	1	Double lip seal, FPM .....	9612-3175-03	9612-3204-03
55	1	Guide ring, PTFE .....	9612-2926-02	9612-2926-06
56	1	Balancing housing (Standard) .....	9612-3256-01	9612-3285-01
64	1	Guide ring .....	9612-2926-13	9612-2926-12
65△	1	Seal ring, EPDM, (Standard) .....	9612-3593-03	9612-3593-09
	1	Seal ring, NBR .....	9612-3593-01	9612-3593-07
	1	Seal ring, FPM .....	9612-3593-02	9612-3593-08
	1	Seal ring, EPDM, (Standard) .....	9612-3594-06	9612-3594-03
	1	Seal ring, NBR .....	9612-3594-04	9612-3594-01
	1	Seal ring, FPM .....	9612-3594-05	9612-3594-02

**Sanitary Mixproof Valve, Dome Free  
Type SMP-SC – Seal Ring Plug  
(51-101.6 mm / NW50-100)**



Pos.	Qty.	Denomination	51-76 mm NW50-65	101.6 mm NW80-100	Pos.	Qty.	Denomination	51-76 mm NW50-65	101.6 mm NW80-100
67△	1	Seal ring, EPDM (Standard)	9612-3593-06	9612-3593-12			CIP-kit for balancing plug complete, EPDM	9611-92-0137	9611-92-0138
	1	Seal ring, NBR	9612-3593-04	9612-3593-10	54○	1	Double lip seal, EPDM (Standard)	9612-3175-01	9612-3204-01
	1	Seal ring, FPM	9612-3593-05	9612-3593-11	55	1	Guide ring, PTFE	9612-2926-02	9612-2926-06
73△	1	Lip seal, EPDM (Standard)	9612-3175-04	9612-3204-04	60○	1	O-ring for CIP, EPDM	9611-99-2700	9611-99-2571
	1	Lip seal, NBR	9612-3175-05	9612-3204-05	61	1	Balancing housing for CIP	9612-3255-01	9612-3286-01
	1	Lip seal, FPM	9612-3175-06	9612-3204-06	62	2	O-ring, EPDM (Period 9603-)	9611-99-3119	9611-99-3119
						2	Washer, Nylon (Period 9501-9603)	9611-99-2566	9611-99-2566
					63	2	Flushing tube (Period 9603-)	31357-1017-1	31357-1017-1
						2	Flushing tube (Period 9501-9603)	31357-1013-1	31357-1013-1
					Accessories	1	Tool complete for actuator	9612-3174-01	9612-3174-01

Pos.	Qty.	Denomination	51mm/NW50	63.5mm/NW65	76mm	NW80	101.6mm/NW100
		Actuator complete (Pos. 1-38, 40-44, 73)	9612-4607-03	9612-4607-04	9612-4607-05	9612-4607-12	9612-4607-13
30	1	Inner stem	9612-4276-01	9612-4276-02	9612-4276-03	9612-4276-06	9612-4276-07
50	1	Upper plug	9612-4301-01	9612-4301-02	9612-4301-03	9612-4274-03	9612-4274-04
	1	Upper plug, EPDM (Pos.39+50+64+65+66)	9612-4300-01	9612-4300-04	9612-4300-07	9612-4275-07	9612-4275-10
	1	Upper plug, NBR (Pos.39+50+64+65+66)	9612-4300-02	9612-4300-05	9612-4300-08	9612-4275-08	9612-4275-11
	1	Upper plug, FPM (Pos.39+50+64+65+66)	9612-4300-03	9612-4300-06	9612-4300-09	9612-4275-09	9612-4275-12
51	1	Lower plug	9612-4327-02	9612-4327-03	9612-4327-04	9612-3916-03	9612-3916-02
	1	Lower plug, EPDM (Pos.51+67)	9612-4328-04	9612-4328-07	9612-4328-10	9612-4090-10	9612-4090-07
	1	Lower plug, NBR (Pos.51+67)	9612-4328-05	9612-4328-08	9612-4328-11	9612-4090-11	9612-4090-08
	1	Lower plug, FPM (Pos.51+67)	9612-4328-06	9612-4328-09	9612-4328-12	9612-4090-12	9612-4090-09

Service kit for actuator

□ 1 Service kit A, NBR ..... 9611-92-0127 9611-92-0130

Service kit for product wetted parts

△ 1 Service kit B, EPDM ..... 9611-92-0238 9611-92-0241

△ 1 Service kit B, NBR ..... 9611-92-0239 9611-92-0242

△ 1 Service kit B, FPM ..... 9611-92-0240 9611-92-0243

Service kit for valve with CIP-connection on balancing housing

○ 1 Service kit C, EPDM ..... 9611-92-0244 9611-92-0247

○ 1 Service kit C, NBR ..... 9611-92-0245 9611-92-0248

○ 1 Service kit C, FPM ..... 9611-92-0246 9611-92-0249

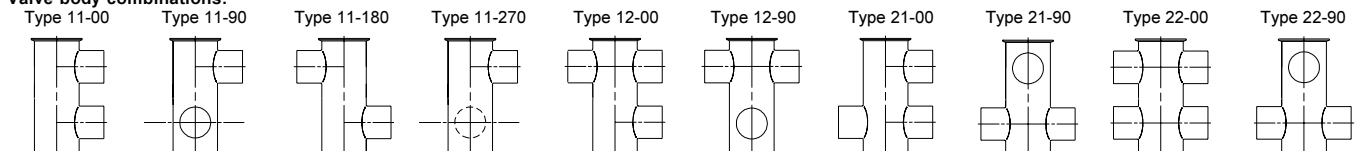
Parts marked with □ are included in Service kit A.

Parts marked with △ are included in Service kit B.

Parts marked with ○ are included in Service kit C.

Pos.	Qty.	Denomination	51 mm	63.5 mm	76 mm	101.6 mm	NW 50	NW 65	NW80	NW100
53	1	Valve body 11-00	9612-5258-03	9612-5258-13	9612-5258-23	9612-5260-03	9612-5259-03	9612-5259-23	9612-5261-03	9612-5261-23
	1	Valve body 12-00	9612-5258-04	9612-5258-14	9612-5258-24	9612-5260-04	9612-5259-04	9612-5259-24	9612-5261-04	9612-5261-24
	1	Valve body 21-00	9612-5258-07	9612-5258-17	9612-5258-27	9612-5260-07	9612-5259-07	9612-5259-27	9612-5261-07	9612-5261-27
	1	Valve body 22-00	9612-5258-08	9612-5258-18	9612-5258-28	9612-5260-08	9612-5259-08	9612-5259-28	9612-5261-08	9612-5261-28
	1	Valve body 11-90	9612-5258-05	9612-5258-15	9612-5258-25	9612-5260-05	9612-5259-05	9612-5259-25	9612-5261-05	9612-5261-25
	1	Valve body 12-90	9612-5258-06	9612-5258-16	9612-5258-26	9612-5260-06	9612-5259-06	9612-5259-26	9612-5261-06	9612-5261-26
	1	Valve body 21-90	9612-5258-09	9612-5258-19	9612-5258-29	9612-5260-09	9612-5259-09	9612-5259-29	9612-5261-09	9612-5261-29
	1	Valve body 22-90	9612-5258-10	9612-5258-20	9612-5258-30	9612-5260-10	9612-5259-10	9612-5259-30	9612-5261-10	9612-5261-30
	1	Valve body 11-180	9612-5258-01	9612-5258-11	9612-5258-21	9612-5260-01	9612-5259-01	9612-5259-21	9612-5261-01	9612-5261-21
	1	Valve body 11-270	9612-5258-02	9612-5258-12	9612-5258-22	9612-5260-02	9612-5259-02	9612-5259-22	9612-5261-02	9612-5261-22

Valve body combinations:



Recommended Spare Parts: Service kit.

**Sanitary Mixproof Valve  
Type SMP-SC – Seal Ring Plug  
(51-101.6 mm / NW50-100)**



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

Pos.	Qty.	Denomination	51 mm	63.5 mm	76 mm	101.6 mm
53	1	Valve body 11-00.....	9612-5257-03	9612-5257-13	9612-5257-23	9612-5260-13
	1	Valve body 12-00.....	9612-5257-04	9612-5257-14	9612-5257-24	9612-5260-14
	1	Valve body 21-00.....	9612-5257-07	9612-5257-17	9612-5257-27	9612-5260-17
	1	Valve body 22-00.....	9612-5257-08	9612-5257-18	9612-5257-28	9612-5260-18
	1	Valve body 11-90.....	9612-5257-05	9612-5257-15	9612-5257-25	9612-5260-15
	1	Valve body 12-90.....	9612-5257-06	9612-5257-16	9612-5257-26	9612-5260-16
	1	Valve body 21-90.....	9612-5257-09	9612-5257-19	9612-5257-29	9612-5260-19
	1	Valve body 22-90.....	9612-5257-10	9612-5257-20	9612-5257-30	9612-5260-20
	1	Valve body 11-180.....	9612-5257-01	9612-5257-11	9612-5257-21	9612-5260-11
	1	Valve body 11-270.....	9612-5257-02	9612-5257-12	9612-5257-22	9612-5260-12

Pos.	Qty.	Denomination	NW 50	NW 65	NW80	NW100
53	1	Valve body 11-00.....	9612-5259-13	9612-5259-33	9612-5261-03	9612-5261-33
	1	Valve body 12-00.....	9612-5259-14	9612-5259-34	9612-5261-04	9612-5261-34
	1	Valve body 21-00.....	9612-5259-17	9612-5259-37	9612-5261-07	9612-5261-37
	1	Valve body 22-00.....	9612-5259-18	9612-5259-38	9612-5261-08	9612-5261-38
	1	Valve body 11-90.....	9612-5259-15	9612-5259-35	9612-5261-05	9612-5261-35
	1	Valve body 12-90.....	9612-5259-16	9612-5259-36	9612-5261-06	9612-5261-36
	1	Valve body 21-90.....	9612-5259-19	9612-5259-39	9612-5261-09	9612-5261-39
	1	Valve body 22-90.....	9612-5259-20	9612-5259-40	9612-5261-10	9612-5261-40
	1	Valve body 11-180.....	9612-5259-11	9612-5259-31	9612-5261-01	9612-5261-31
	1	Valve body 11-270.....	9612-5259-12	9612-5259-32	9612-5261-02	9612-5261-32



**3. (Period 9709 -)**

