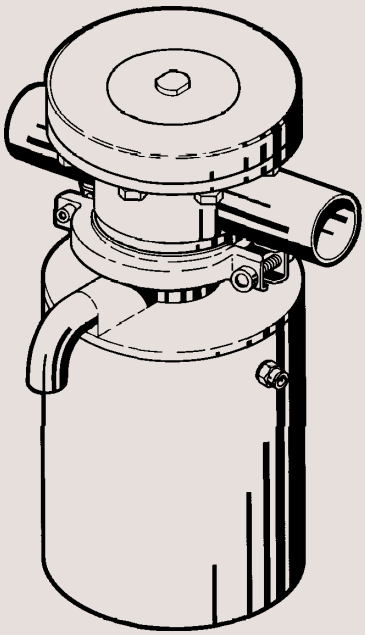
Spare Parts

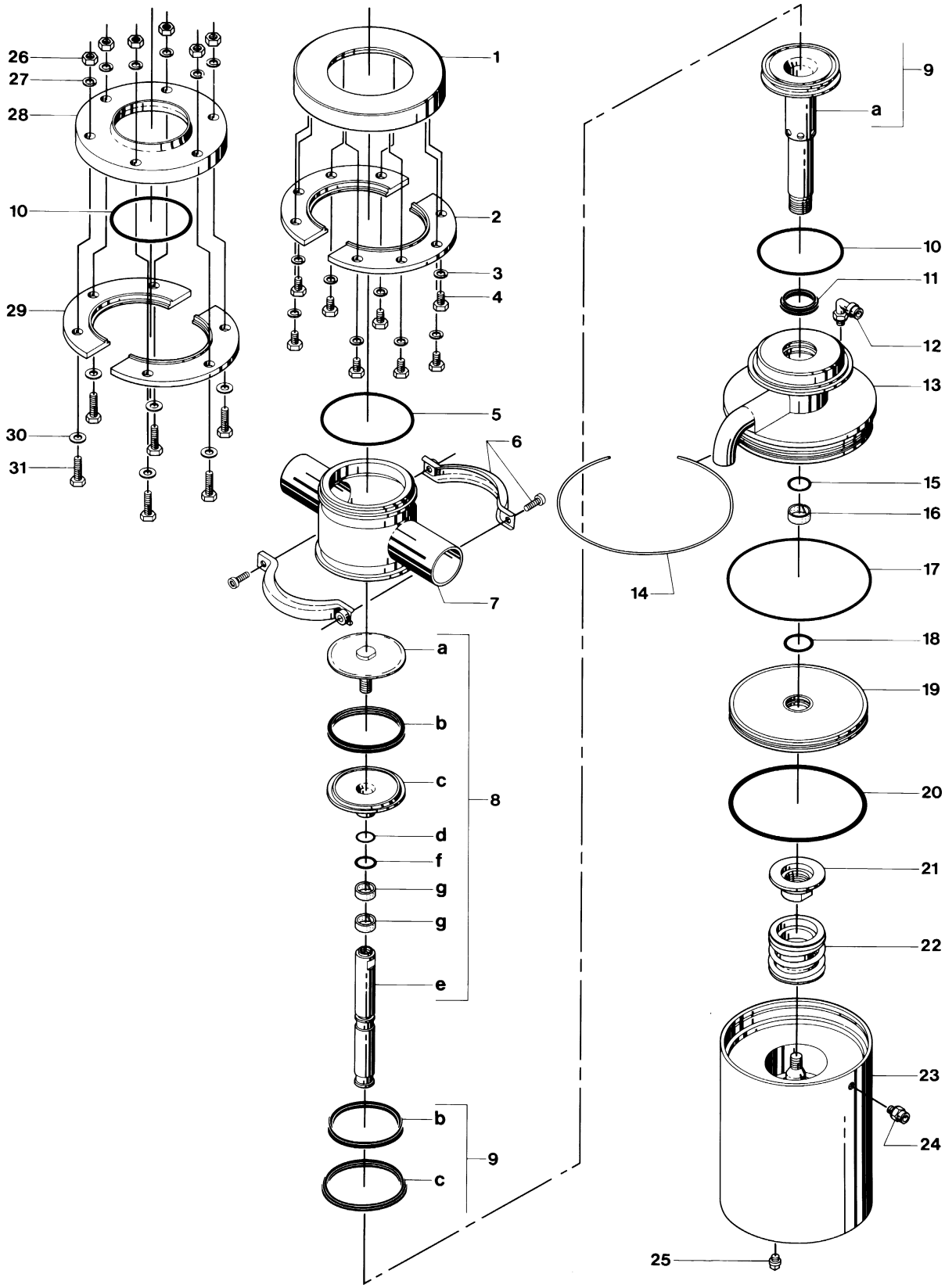
SMP-TO Sanitary Mixproof Tank Outlet Valve



SP70785-GB3 2002-11

Sanitary Mixproof Tank Outlet valve
Type SMP-TO

2

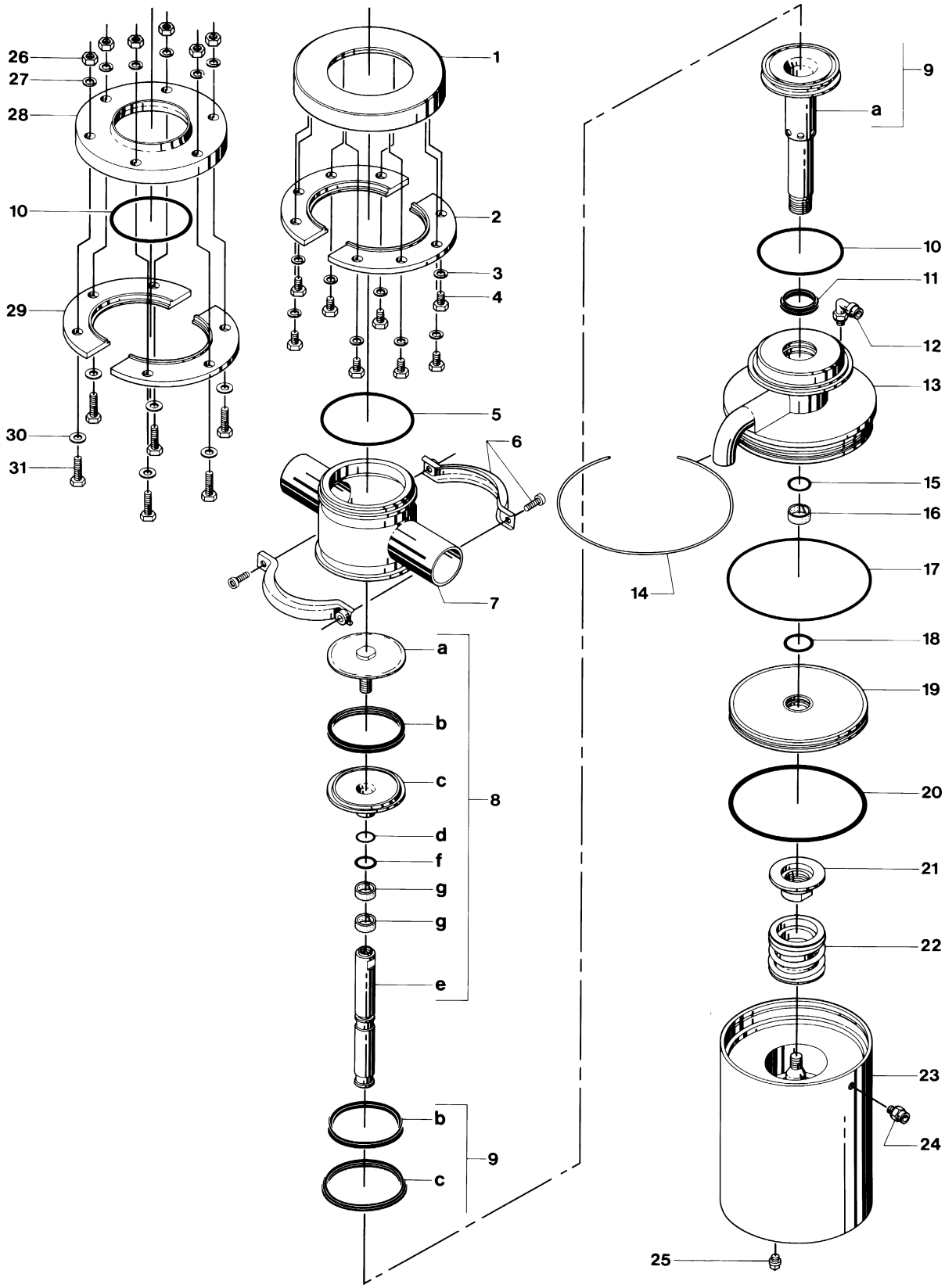


Pos.	Qty.	Denomination	NW65 63.5 mm	NW100 101.6 mm
1	1	Tank flange	9612-3764-01	9612-3764-01
2	2	Counter flange	9612-3817-01	9612-3817-01
3	8	Washer	9611-99-2971	9611-99-2971
4	8	Screw	9611-99-2893	9611-99-2893
5Δ	1	O-ring, EPDM	9611-99-1056	9611-99-1056
	1	O-ring, NBR	9611-99-0007	9611-99-0007
	1	O-ring, FPM	9611-99-2883	9611-99-2883
Clamp				
6	1	Clamp set	9611-31-105-7	9611-31-105-7
Valve body				
7	1	Valve body, 1 port, ISO	9612-3775-01	9612-3777-01
	1	Valve body, 1 port, DIN	9612-3776-01	9612-3778-01
	1	Valve body, 2 porte, ISO	9612-3775-02	9612-3777-02
	1	Valve body, 2 ports, DIN	9612-3776-02	9612-3778-02
Upper valve plug				
8	1	Upper plug complete EPDM (Standard)	9612-3816-01	9612-3816-04
	1	Upper plug complete NBR	9612-3816-02	9612-3816-05
	1	Upper plug complete FPM	9612-3816-03	9612-3816-06
a	1	Upper plug, upper part	9612-3784-01	9612-3784-01
bΔ	1	Seal ring, EPDM	9612-3814-03	9612-3814-03
	1	Seal ring, NBR	9612-3814-01	9612-3814-01
	1	Seal ring, FPM	9612-3814-02	9612-3814-02
c	1	Upper plug, lower part	9612-3783-01	9612-3783-01
dΔ	1	O-ring, EPDM	9611-99-2901	9611-99-2901
	1	O-ring, NBR	9611-99-0445	9611-99-0445
	1	O-ring, FPM	9611-99-2902	9611-99-2902
e	1	Spindle	9612-3785-01	9612-3785-02
fΔ	1	O-ring, EPDM	9611-99-2887	9611-99-2887
	1	O-ring, NBR	9611-99-1066	9611-99-1066
	1	O-ring, FPM	9611-99-2888	9611-99-2888
gΔ	2	Guide ring	9612-3808-01	9612-3808-01
Lower valve plug				
9	1	Lower plug complete EPDM (Standard)	9612-3815-01	9612-3815-04
	1	Lower plug complete NBR	9612-3815-02	9612-3815-05
	1	Lower plug complete FPM	9612-3815-03	9612-3815-06
a	1	Lower plug	9612-3759-02	9612-3759-01
bΔ	1	Seal ring, EPDM	9612-3594-09	9612-3594-09
	1	Seal ring, NBR	9612-3594-07	9612-3594-07
	1	Seal ring, FPM	9612-3594-08	9612-3594-08
cΔ	1	Seal ring, EPDM	9612-3593-21	9612-3593-21
	1	Seal ring, NBR	9612-3593-19	9612-3593-19
	1	Seal ring, FPM	9612-3593-20	9612-3593-20

Recommended spare parts: **Service kits**

Sanitary Mixproof Tank Outlet valve Type SMP-TO

(Same drawing as on page 2)

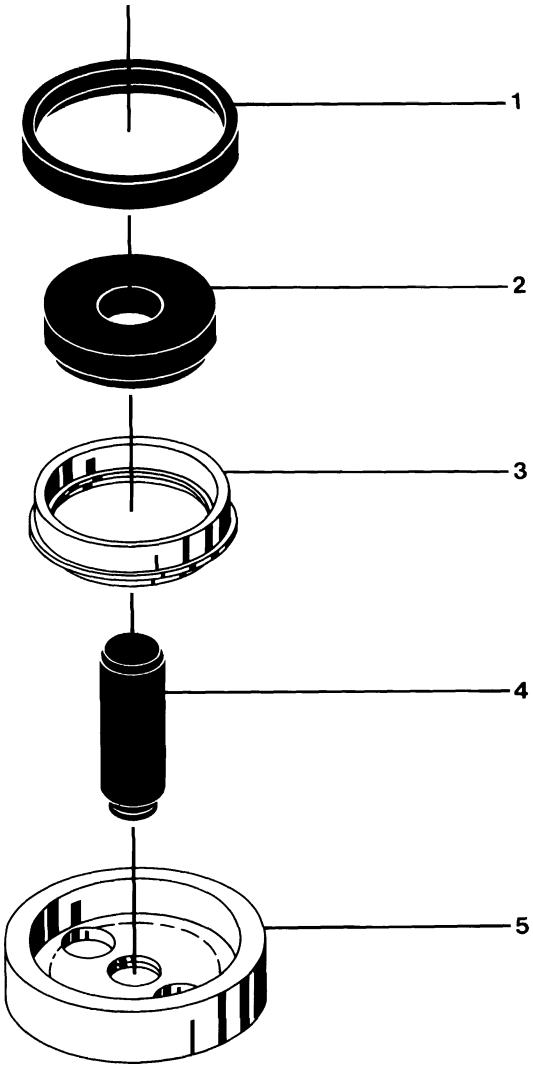


Pos.	Qty.	Denomination	NW65 63.5 mm	NW100 101.6 mm
10Δ	1	O-ring, EPDM	9611-99-2884	9611-99-2884
	1	O-ring, NBR	9611-99-0485	9611-99-0485
	1	O-ring, FPM	9611-99-2885	9611-99-2885
11Δ	1	Lip seal, EPDM	9612-3175-07	9612-3175-07
	1	Lip seal, NBR	9612-3175-08	9612-3175-08
	1	Lip seal, FPM	9612-3175-09	9612-3175-09
12	1	Air fitting	9611-99-1988	9611-99-1988
13	1	Bonnet	9612-3801-01	9612-3801-01
14	1	Lock wire	9612-3805-01	9612-3805-01
15Δ	1	O-ring, EPDM	9611-99-1051	9611-99-1051
	1	O-ring, NBR	9611-99-0002	9611-99-0002
	1	O-ring, FPM	9611-99-2886	9611-99-2886
16Δ	1	Guide ring	9611-99-2849	9611-99-2849
17Δ	1	O-ring	9611-99-2892	9611-99-2892
18Δ	1	O-ring	9611-99-0488	9611-99-0488
19	1	Upper piston	9612-3768-01	9612-3768-01
20Δ	1	O-ring	9611-99-2845	9611-99-2845
21	1	Support ring	9612-3767-01	9612-3767-01
22	1	Spring assembly	9612-3809-01	9612-3809-01
Actuator				
23	1	Actuator, complete	9612-3797-01	9612-3797-01
24	1	Air fitting	9611-99-1987	9611-99-1987
25	1	Plug	31353-0154-1	31353-0154-1
Alternatives				
10	1	O-ring, EPDM	9611-99-2884	9611-99-2884
	1	O-ring, NBR	9611-99-0485	9611-99-0485
	1	O-ring, FPM	9611-99-2885	9611-99-2885
26	6	Nut	9611-99-2960	9611-99-2960
27	6	Washer	9611-99-2894	9611-99-2894
28	1	Welding flange for NW100 tube	9612-3765-01	9612-3765-01
	1	Welding flange for 101.6 mm tube	9612-3765-02	9612-3765-02
29	2	Counter flange	9612-3766-01	9612-3766-01
30	6	Washer	9611-99-0676	9611-99-0676
31	6	Screw	9611-99-1834	9611-99-1834
	Δ	**Service kit EPDM**	**9611-92-0221**	**9611-92-0221**
	Δ	**Service kit NBR**	**9611-92-0222**	**9611-92-0222**
	Δ	**Service kit FPM**	**9611-92-0223**	**9611-92-0223**

Parts marked with Δ are included in **the service kit.**

Sanitary Mixproof Tank Outlet valve Type SMP-TO, Tool for Plug Seals

6



Pos.	Qty.	Denomination	9612-4538-01
1	1	Outer guide ring	9612-4534-01
2	1	Inner guide ring	9612-4532-01
3	1	Piston ring	9612-4533-01
4	1	Spindle	9612-4531-01
5	1	Tool housing	9612-4537-01

How to contact Alfa Laval
Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information direct.