



Sanitary Mixproof Tank Outlet Valve SMP-TO

Pos.	Qty.	Description	2.5" Part No.	4" Part No.
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 (standard)	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	9611-31-1057	9611-31-1057
Valve body				
7	1	Valve body, 1 port, ISO	9612-3775-01	9612-3777-01
	1	Valve body, 2 ports, ISO	9612-3775-02	9612-3777-02
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 (standard)	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 (standard)	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 (standard)	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 (standard)	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 (standard)	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 kit

Central States Industrial
2700 Partnership Boulevard
Springfield, MO 65803
800.654.5635
<http://www.csidesigns.com>

Pos.	Qty.	Description	2.5" Part No.	4" Part No.
10Δ	1	O-ring, EPDM (standard)	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 (standard)	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	881-2494-20	881-2494-20
13	1	Bonnet w/o sight glass	9612-3801-01	9612-3801-01
14	1	Lock wire	9612-3805-01	9612-3805-01
15Δ	1	O-ring, EPDM (standard)	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	881-2494-20	881-2494-20
25	1	Plug	31353-0154-1	31353-0154-1
Alternatives				
10	1	O-ring, EPDM (standard)	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 4" tube	9612-3765-01	9612-3765-01
	1	Welding flange for 4" 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	1	Service kit for SMP-TO valve, EPDM	9611-92-0221	9611-92-0221
Δ	1	Service kit for SMP-TO valve, NBR	9611-92-0222	9611-92-0222
Δ	1	Service kit for SMP-TO valve, FPM	9611-92-0223	9611-92-0223

Parts marked with Δ are included in the SMP-TO valve service kits.

Valve Body Combinations:

Type 20



Type 30



Recommended Spare Parts: Service kit

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