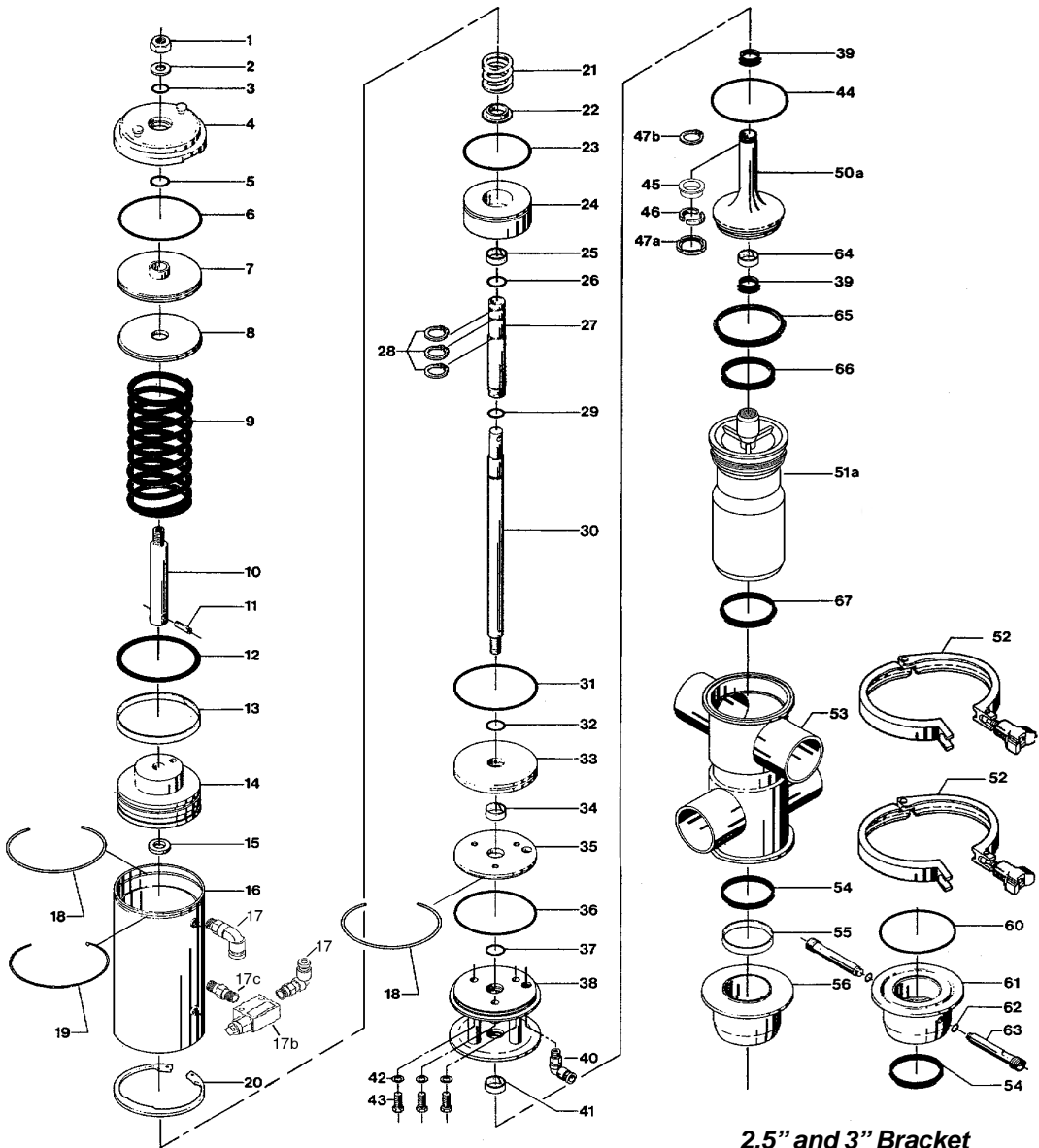
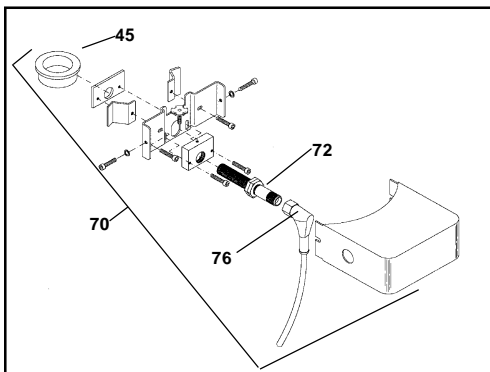


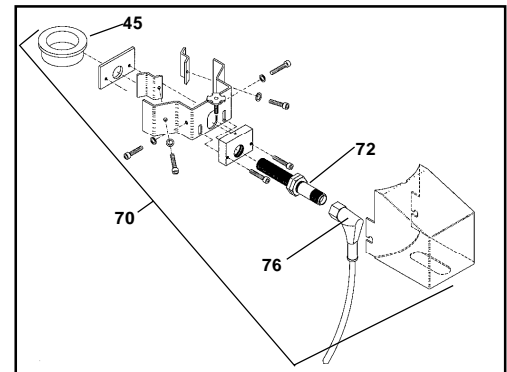
# Sanitary Mixproof Valve SMP-PMO



**2" Bracket**



**2.5" and 3" Bracket**



# Sanitary Mixproof Valve SMP-PMO

Pos.	Qty.	Description	2-inch Part No.	2.5 - 3-inch Part No.
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	N/A
16	1	Cylinder .....	9612-2918-01	9612-3137-01
17	2	Air fitting .....	881-34426	881-34426
a	1	Quick Exhaust Valve .....	881-34-426	881-34-426
b	1	Vent Plug .....	31353-0154-1	31353-0154-1
c	1	Nipple .....	882-3445-3	882-3445-3
18	2	Retainig 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 .....	N/A	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 .....	N/A	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

**Recommended Spare Parts: Service kit**

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Pos.	Qty.	Description	2-inch Part No.	2.5 - 3-inch Part No.
39△○	2	Lip seal, EPDM (standard) .....	9612-3205-01	9612-3168-01
	2	Lip seal, NBR .....	9612-3205-02	9612-3168-02
	2	Lip seal, FPM .....	9612-3205-03	9612-3168-03
40	1	Air Fitting .....	881-249420	881-249420
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 (2-3") .....	31353-0727-1	N/A
47b	1	Circlip (4") .....	N/A	9611-99-2663
52	2	Heavy Duty Clamp .....	9612-01-1205	9611-31-1057
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
66△○	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
67△○	1	Seal ring, EPDM (standard) .....	9612-3593-06	9612-3593-12
	1	Seal ring, NBR .....	9612-3593-04	9612-3593-10
	1	Seal ring, FPM .....	9612-3593-05	9612-3593-11

## Recommended Spare Parts: Service kit

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# Sanitary Mixproof Valve SMP-PMO

Pos.	Qty.	Description	2-inch Part No.	2.5 - 3-inch Part No.
		Actuator complete (pos. 1-44) .....	884-4247-2	884-4247-5
30	1	Inner stem .....	9612-4276-01	9612-4276-07
50	1	Upper plug .....	9612-4301-01	9612-4274-01
	1	Upper plug, EPDM (pos. 39+50+64+65+66) .....	9612-4300-01	9612-4275-10
	1	Upper plug, NBR (pos. 39+50+64+65+66) .....	9612-4300-01	9612-4275-11
	1	Upper plug, FPM (pos. 39+50+64+65+66) .....	9612-4300-03	9612-4275-12
51	1	Lower plug .....	Contact Alfa Laval	Contact Alfa Laval
	1	Lower plug, EPDM (pos. 51+67) .....	Contact Alfa Laval	Contact Alfa Laval
	1	Lower plug, NBR (pos. 51+67) .....	Contact Alfa Laval	Contact Alfa Laval
	1	Lower plug, FPM (pos. 51+67) .....	Contact Alfa Laval	Contact Alfa Laval

**Service Kit for Actuator**

<input type="checkbox"/>	1	Service kit A, NBR .....	9611-92-0127	9611-92-0130
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Parts marked with  are included in service kit A.

**Service Kit for Product Wetted Parts**

Δ	1	Service kit B, EPDM .....	9611-92-0238	9611-92-0241
Δ	1	Service kit B, NBR .....	9611-92-0239	9611-92-0242
Δ	1	Service kit B, FPM .....	9611-92-0240	9611-92-0243

Parts marked with Δ are included in service kit B.

**Recommended Spare Parts: Service kit**

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### CIP Kit for Balancing Plug

Pos.	Qty.	Description	2-inch Part No.	2.5 - 3-inch Part No.
	1	CIP kit for balancing plug complete, EPDM .....	9611-92-0137	9611-92-0138
54	1	Double lip seal, EPDM (standard) .....	9612-3175-01	9612-3204-01
55	1	Guide ring, PTFE .....	9612-2926-02	9612-2926-06
60	1	O-ring for CIP, EPDM .....	9611-99-2554	9611-99-2571
61	1	Balancing housing for CIP .....	9612-3255-01	9612-3286-01
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
70*	1	Lateral mount proximity switch mounting assembly w/ ss cover and indication ring only .....	882-40121	884-41699
72	1	Lateral mount proximity switch for <i>ThinkTop</i> ® .....	884-43056	884-43056
	1	Lateral mount proximity switch for LKT-N 24V .....	884-40130	884-40130
	1	Lateral mount proximity switch for LKT-N 110V .....	881-40187	881-40187
76	1	E10700 cable .....	881-40129	881-40129
	1	W80131 Cable for 110V switch only .....	881-40189	881-40189

**\*Note!** Position number 70 does not include position numbers 72 or 76.

### 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 C.

### Accessories

	1	Tool complete for actuator .....	9612-3174-01	9612-3174-01
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### Recommended Spare Parts: Service kit

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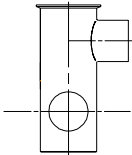
**Valve Body Combinations**

**Pos. Qty. Description**

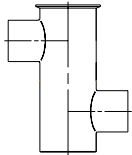
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53 1 Valve Body

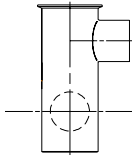
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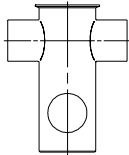
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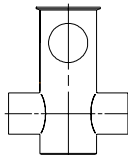
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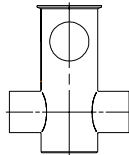
**Type 12-90**



**Type 21-90**



**Type 22-90**



**Recommended Spare Parts: Service kit**

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