

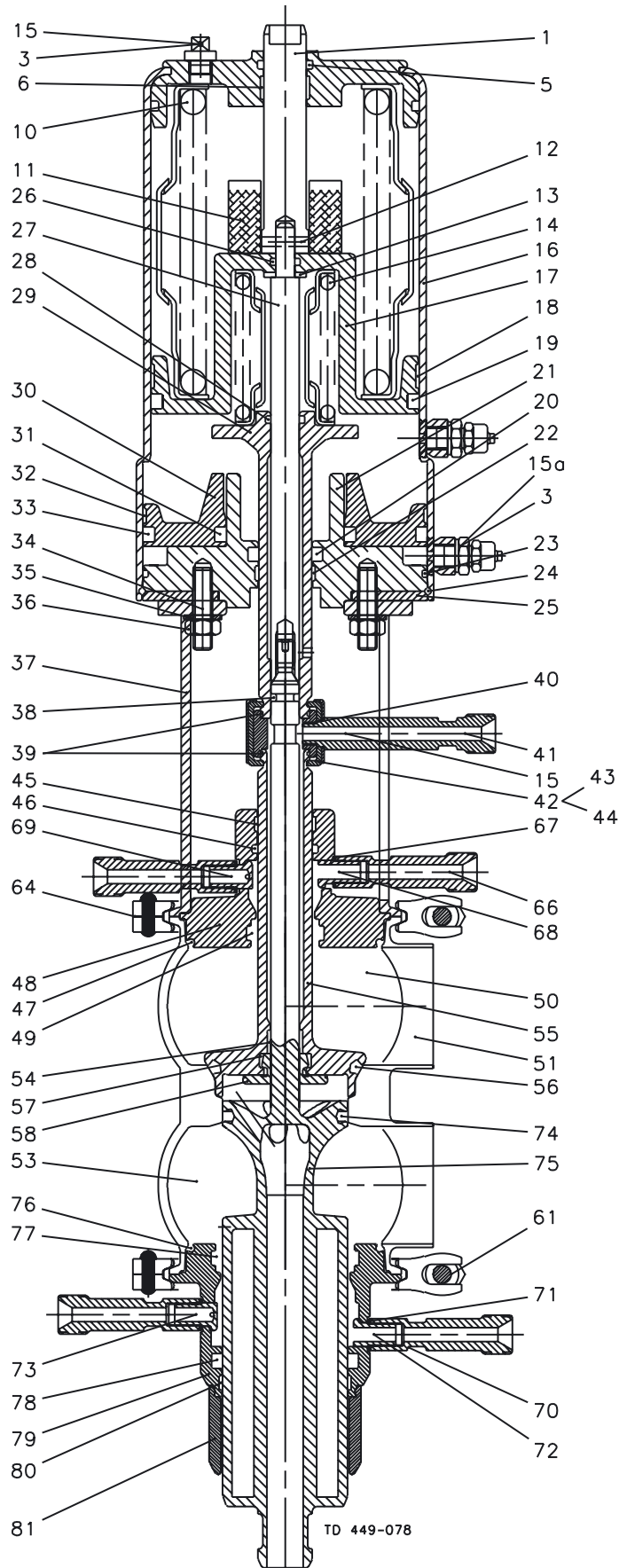
Unique
Sanitary Mixproof Valve



ø120



2



Wear Parts for Standard Valves

Serial numbers below 1030000 - manufactured before 1. October 2003

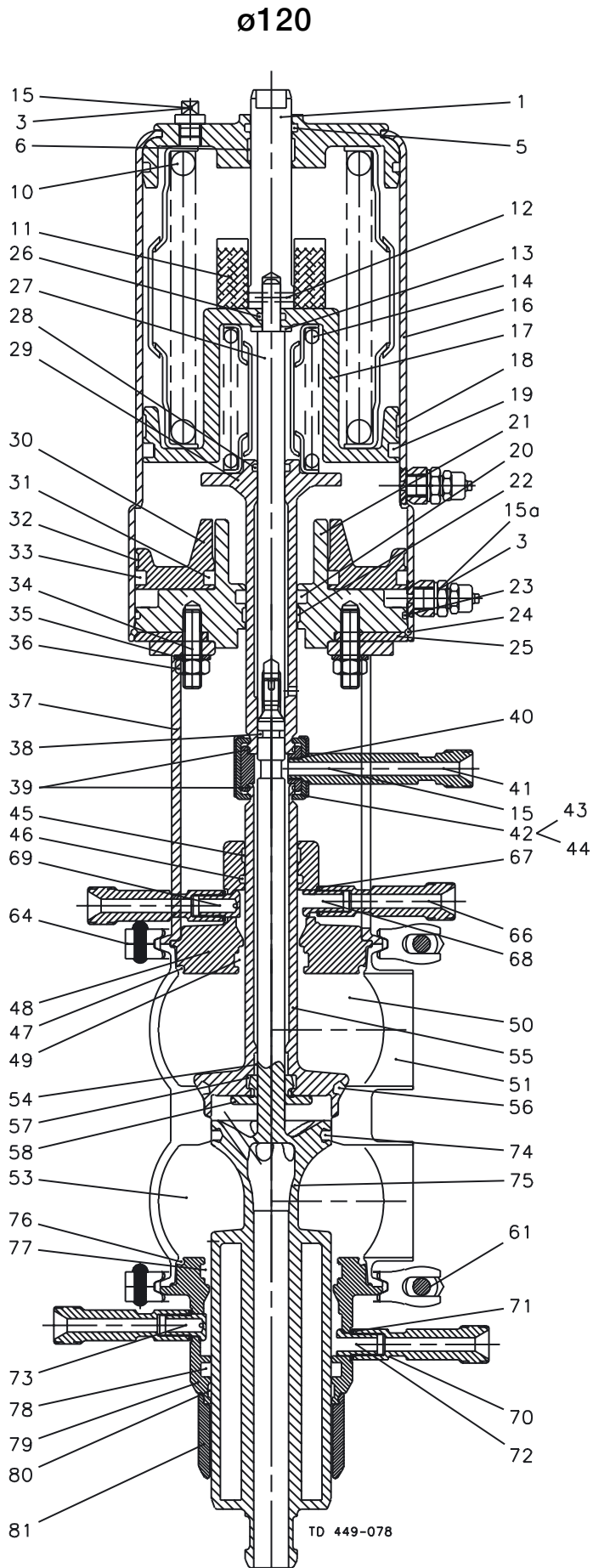
Pos.	Qty.	Denomination	1 1/2"	2" Sch. 5 2"
38	1	O-ring, EPDM	9611-99-3555	9611-99-3555
39	2	O-ring, EPDM	9611-99-3492	9611-99-3492
40	1	O-ring, EPDM	9611-99-3119	9611-99-3119
46	1	O-ring, EPDM for Plug Set-up 1,3,5,7	9611-99-3655	9611-99-3653
	1	O-ring, EPDM for Plug Set-up 2,4,6,8	9611-99-3655	9611-99-3650
47	1	O-ring, EPDM	9611-99-3628	9611-99-3632
	1	O-ring, NBR	9611-99-3629	9611-99-3633
	1	O-ring, FPM	9611-99-3630	9611-99-3634
	1	O-ring, HNBR	9611-99-3631	9611-99-3635
49	1	Lip seal, EPDM for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-16	9613-0085-01
	1	Lip seal, NBR for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-17	9613-0085-02
	1	Lip seal, FPM for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-18	9613-0085-03
	1	Lip seal; HNBR for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-19	9613-0085-04
	1	Lip seal, EPDM for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-16	9613-0085-21
	1	Lip seal, NBR for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-17	9613-0085-22
	1	Lip seal, FPM for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-18	9613-0085-23
	1	Lip seal; HNBR for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-19	9613-0085-24
56	1	Seal ring, EPDM	9613-0086-06	9613-0086-06
	1	Seal ring, NBR	9613-0332-14	9613-0332-14
	1	Seal ring, FPM	9613-0086-14	9613-0086-14
	1	Seal ring, HNBR	9613-0086-05	9613-0086-05
57	1	Lip seal, EPDM	9613-0087-06	9613-0087-06
	1	Lip seal, NBR	9613-0087-07	9613-0087-07
	1	Lip seal, FPM	9613-0087-08	9613-0087-08
	1	Lip seal; HNBR	9613-0087-09	9613-0087-09
58	1	Spray nozzle, PVDF	9613-0088-01	9613-0088-01
67	2	O-ring, EPDM	9611-99-3119	9611-99-3119
71	2	O-ring, EPDM	9611-99-3119	9611-99-3119
74	1	Seal ring, EPDM	9613-0331-06	9613-0331-06
	1	Seal ring, NBR	9613-0331-14	9613-0331-14
	1	Seal ring, FPM	9613-0331-05	9613-0331-05
	1	Seal ring, HNBR	9613-0089-05	9613-0089-05
76	1	O-ring, EPDM	9611-99-3628	9611-99-3632
	1	O-ring, NBR	9611-99-3629	9611-99-3633
	1	O-ring, FPM	9611-99-3630	9611-99-3634
	1	O-ring, HNBR	9611-99-3631	9611-99-3635
77	1	Lip seal, EPDM for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-16	9613-0085-01
	1	Lip seal, NBR for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-17	9613-0085-02
	1	Lip seal, FPM for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-18	9613-0085-03
	1	Lip seal; HNBR for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-19	9613-0085-04
	1	Lip seal, EPDM for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-16	9613-0085-21
	1	Lip seal, NBR for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-17	9613-0085-22
	1	Lip seal, FPM for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-18	9613-0085-23
	1	Lip seal; HNBR for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-19	9613-0085-24
78	1	O-ring, EPDM for Plug Set-up 7,8,15,16	9611-99-3655	9611-99-3653
	1	O-ring, EPDM for Plug Set-up 5,6,13,14	9611-99-3655	9611-99-3650
Extra parts if clamped valve body				
52	1	O-ring, EPDM	9611-99-3628	9611-99-3632
	1	O-ring, NBR	9611-99-3629	9611-99-3633
	1	O-ring, FPM	9611-99-3630	9611-99-3634
	1	O-ring, HNBR	9611-99-3631	9611-99-3635

900-199/4



Unique
Sanitary Mixproof Valve

4



Wear Parts for Standard Valves

Serial numbers above 1030000 - manufactured after 1. October 2003

Pos.	Qty.	Denomination	1½"	2" Sch. 5 2"
38	1	O-ring, EPDM	9611-99-3555	9611-99-3555
39	2	O-ring, EPDM	9611-99-3492	9611-99-3492
40	1	O-ring, EPDM	9611-99-3119	9611-99-3119
46	1	O-ring, EPDM for Plug Set-up 1,3,5,7	9611-99-3655	9611-99-3653
	1	O-ring, EPDM for Plug Set-up 2,4,6,8	9611-99-3655	9611-99-3650
47	1	O-ring, EPDM	9611-99-3628	9611-99-3632
	1	O-ring, NBR	9611-99-3629	9611-99-3633
	1	O-ring, FPM	9611-99-3630	9611-99-3634
	1	O-ring, HNBR	9611-99-3631	9611-99-3635
49	1	Lip seal, EPDM for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-16	9613-0085-01
	1	Lip seal, NBR for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-17	9613-0085-02
	1	Lip seal, FPM for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-18	9613-0085-03
	1	Lip seal; HNBR for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-19	9613-0085-04
	1	Lip seal, EPDM for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-16	9613-0085-21
	1	Lip seal, NBR for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-17	9613-0085-22
	1	Lip seal, FPM for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-18	9613-0085-23
	1	Lip seal; HNBR for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-19	9613-0085-24
56	1	Seal ring, EPDM	9613-0086-06	9613-0086-06
	1	Seal ring, NBR	9613-0332-14	9613-0332-14
	1	Seal ring, FPM	9613-0086-14	9613-0086-14
	1	Seal ring, HNBR	9613-0086-05	9613-0086-05
57	1	Lip seal, EPDM	9613-0087-06	9613-0087-06
	1	Lip seal, NBR	9613-0087-07	9613-0087-07
	1	Lip seal, FPM	9613-0087-08	9613-0087-08
	1	Lip seal; HNBR	9613-0087-09	9613-0087-09
58	1	Spray nozzle, PVDF	9613-0088-01	9613-0088-01
67	2	O-ring, EPDM	9611-99-3119	9611-99-3119
71	2	O-ring, EPDM	9611-99-3119	9611-99-3119
74	1	Seal ring, EPDM	9613-0331-06	9613-0331-06
	1	Seal ring, NBR	9613-0331-14	9613-0331-14
	1	Seal ring, FPM	9613-0331-05	9613-0331-05
	1	Seal ring, HNBR	9613-0089-05	9613-0089-05
76	1	O-ring, EPDM	9611-99-3628	9611-99-3632
	1	O-ring, NBR	9611-99-3629	9611-99-3633
	1	O-ring, FPM	9611-99-3630	9611-99-3634
	1	O-ring, HNBR	9611-99-3631	9611-99-3635
77	1	Lip seal, EPDM for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-16	9613-0085-01
	1	Lip seal, NBR for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-17	9613-0085-02
	1	Lip seal, FPM for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-18	9613-0085-03
	1	Lip seal; HNBR for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-19	9613-0085-04
	1	Lip seal, EPDM for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-16	9613-0085-21
	1	Lip seal, NBR for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-17	9613-0085-22
	1	Lip seal, FPM for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-18	9613-0085-23
	1	Lip seal; HNBR for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-19	9613-0085-24
78	1	O-ring, EPDM for Plug Set-up 7,8,15,16	9611-99-3655	9611-99-3653
	1	O-ring, EPDM for Plug Set-up 5,6,13,14	9611-99-3655	9611-99-3650
Extra parts if clamped valve body				
52	1	O-ring, EPDM	9611-99-3628	9611-99-3632
	1	O-ring, NBR	9611-99-3629	9611-99-3633
	1	O-ring, FPM	9611-99-3630	9611-99-3634
	1	O-ring, HNBR	9611-99-3631	9611-99-3635

900-199/4

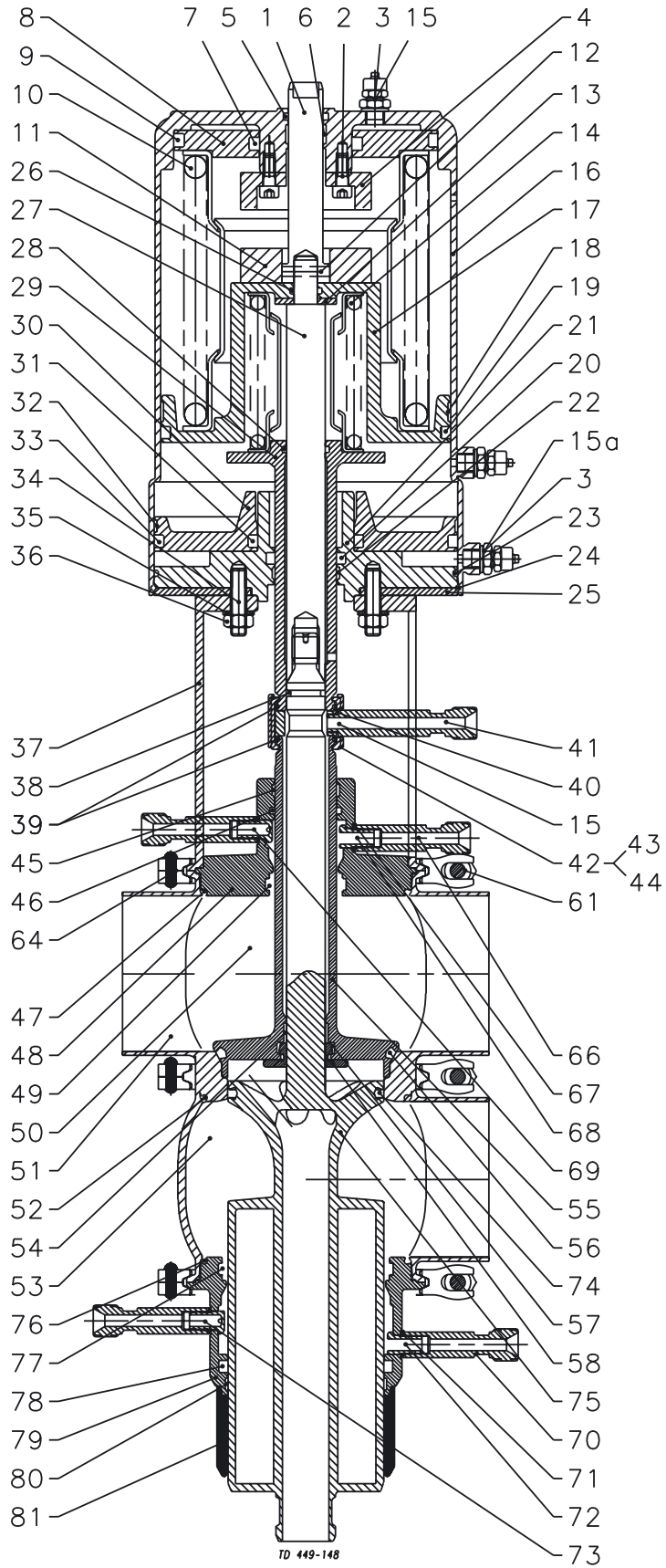


CSI

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**Unique
Sanitary Mixproof Valve**

ø157/ø186



Unique Sanitary Mixproof Valve

Wear Parts for Standard Valves

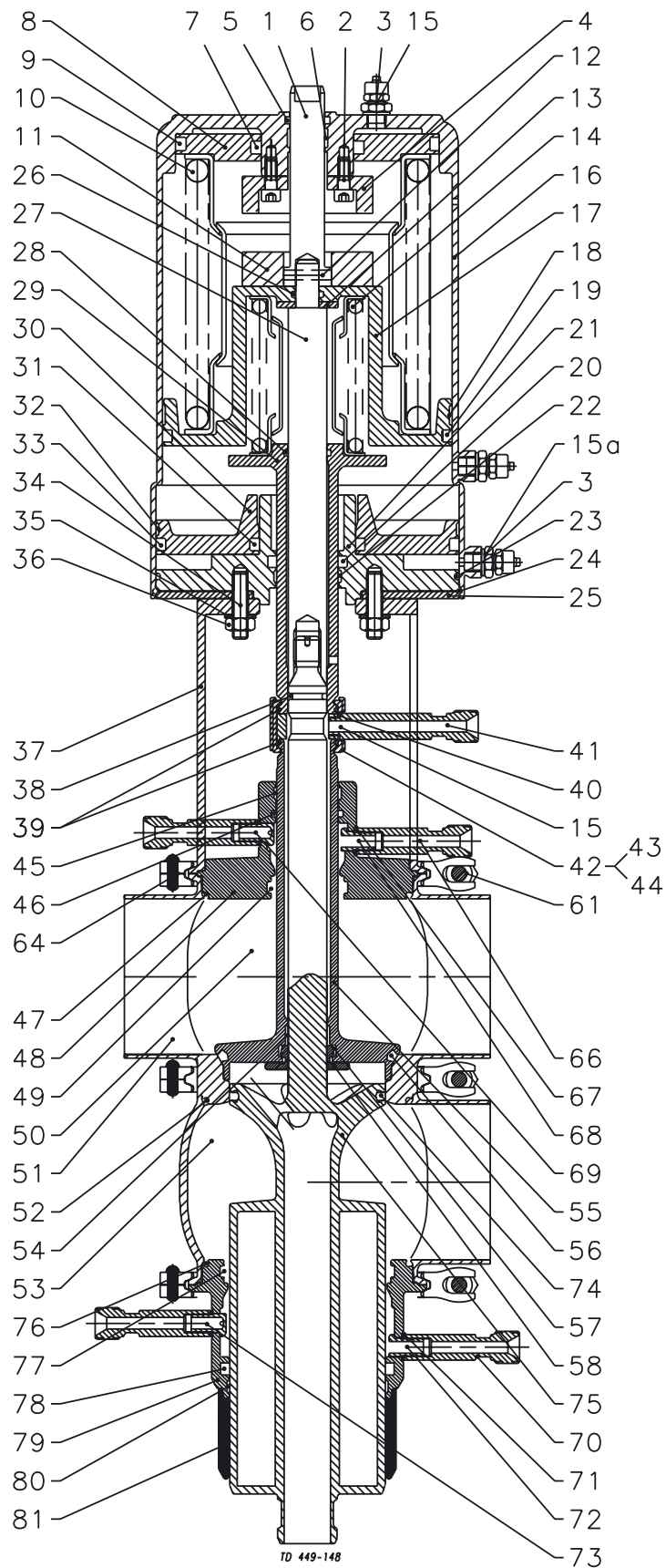
Serial numbers below 1030000 - manufactured before 1. October 2003

Pos.	Qty.	Denomination	2½" 3" Sch. 5 3"	4" Sch. 5 4"	Sch. 5 5" Sch. 5 6"
38	1	O-ring, EPDM	9611-99-3572	9611-99-3572	9611-99-3572
39	2	O-ring, EPDM	9611-99-3492	9611-99-3493	9611-99-3493
40	1	O-ring, EPDM	9611-99-3119	9611-99-3119	9611-99-3119
46	1	O-ring, EPDM for Plug Set-up 1,3,5,7	9611-99-3654	9611-99-3654	9611-99-3654
	1	O-ring, EPDM for Plug Set-up 2,4,6,8	9611-99-3651	9611-99-3652	9611-99-3652
47	1	O-ring, EPDM	9611-99-3636	9611-99-3640	9611-99-3644
	1	O-ring, NBR	9611-99-3637	9611-99-3641	9611-99-3645
	1	O-ring, FPM	9611-99-3638	9611-99-3642	9611-99-3646
	1	O-ring, HNBR	9611-99-3639	9611-99-3643	9611-99-3647
49	1	Lip seal, EPDM for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-11	9613-0085-11	9613-0085-11
	1	Lip seal, NBR for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-12	9613-0085-12	9613-0085-12
	1	Lip seal, FPM for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-13	9613-0085-13	9613-0085-13
	1	Lip seal; HNBR for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-14	9613-0085-14	9613-0085-14
	1	Lip seal, EPDM for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-26	9613-0085-31	9613-0085-31
	1	Lip seal, NBR for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-27	9613-0085-32	9613-0085-32
	1	Lip seal, FPM for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-28	9613-0085-33	9613-0085-33
	1	Lip seal; HNBR for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-29	9613-0085-34	9613-0085-34
56	1	Seal ring, EPDM	9613-0086-09	9613-0086-12	9613-0086-12
	1	Seal ring, NBR	9613-0332-15	9613-0332-16	9613-0332-16
	1	Seal ring, FPM	9613-0086-15	9613-0086-16	9613-0086-16
	1	Seal ring, HNBR	9613-0086-08	9613-0086-11	9613-0086-11
57	1	Lip seal, EPDM	9613-0087-11	9613-0087-11	9613-0087-11
	1	Lip seal, NBR	9613-0087-12	9613-0087-12	9613-0087-12
	1	Lip seal, FPM	9613-0087-13	9613-0087-13	9613-0087-13
	1	Lip seal; HNBR	9613-0087-14	9613-0087-14	9613-0087-14
58	1	Spray nozzle, PVDF	9613-0148-01	9613-0148-01	9613-0148-01
67	2	O-ring, EPDM	9611-99-3119	9611-99-3119	9611-99-3119
71	2	O-ring, EPDM	9611-99-3119	9611-99-3119	9611-99-3119
74	1	Seal ring, EPDM	9613-0331-09	9613-0331-12	9613-0331-12
	1	Seal ring, NBR	9613-0331-15	9613-0331-16	9613-0331-16
	1	Seal ring, FPM	9613-0331-08	9613-0331-11	9613-0331-11
	1	Seal ring, HNBR	9613-0089-08	9613-0089-11	9613-0089-11
76	1	O-ring, EPDM	9611-99-3636	9611-99-3640	9611-99-3644
	1	O-ring, NBR	9611-99-3637	9611-99-3641	9611-99-3645
	1	O-ring, FPM	9611-99-3638	9611-99-3642	9611-99-3646
	1	O-ring, HNBR	9611-99-3639	9611-99-3643	9611-99-3647
77	1	Lip seal, EPDM for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-11	9613-0085-11	9613-0085-11
	1	Lip seal, NBR for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-12	9613-0085-12	9613-0085-12
	1	Lip seal, FPM for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-13	9613-0085-13	9613-0085-13
	1	Lip seal; HNBR for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-14	9613-0085-14	9613-0085-14
	1	Lip seal, EPDM for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-26	9613-0085-31	9613-0085-31
	1	Lip seal, NBR for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-27	9613-0085-32	9613-0085-32
	1	Lip seal, FPM for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-28	9613-0085-33	9613-0085-33
	1	Lip seal; HNBR for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-29	9613-0085-34	9613-0085-34
78	1	O-ring, EPDM for Plug Set-up 7,8,15,16	9611-99-3654	9611-99-3654	9611-99-3654
	1	O-ring, EPDM for Plug Set-up 5,6,13,14	9611-99-3651	9611-99-3652	9611-99-3652
Extra parts if clamped valve body					
52	1	O-ring, EPDM	9611-99-3636	9611-99-3640	9611-99-3644
	1	O-ring, NBR	9611-99-3637	9611-99-3641	9611-99-3645
	1	O-ring, FPM	9611-99-3638	9611-99-3642	9611-99-3646
	1	O-ring, HNBR	9611-99-3639	9611-99-3643	9611-99-3647



Unique
Sanitary Mixproof Valve

ø157/ø186



Wear Parts for Standard Valves

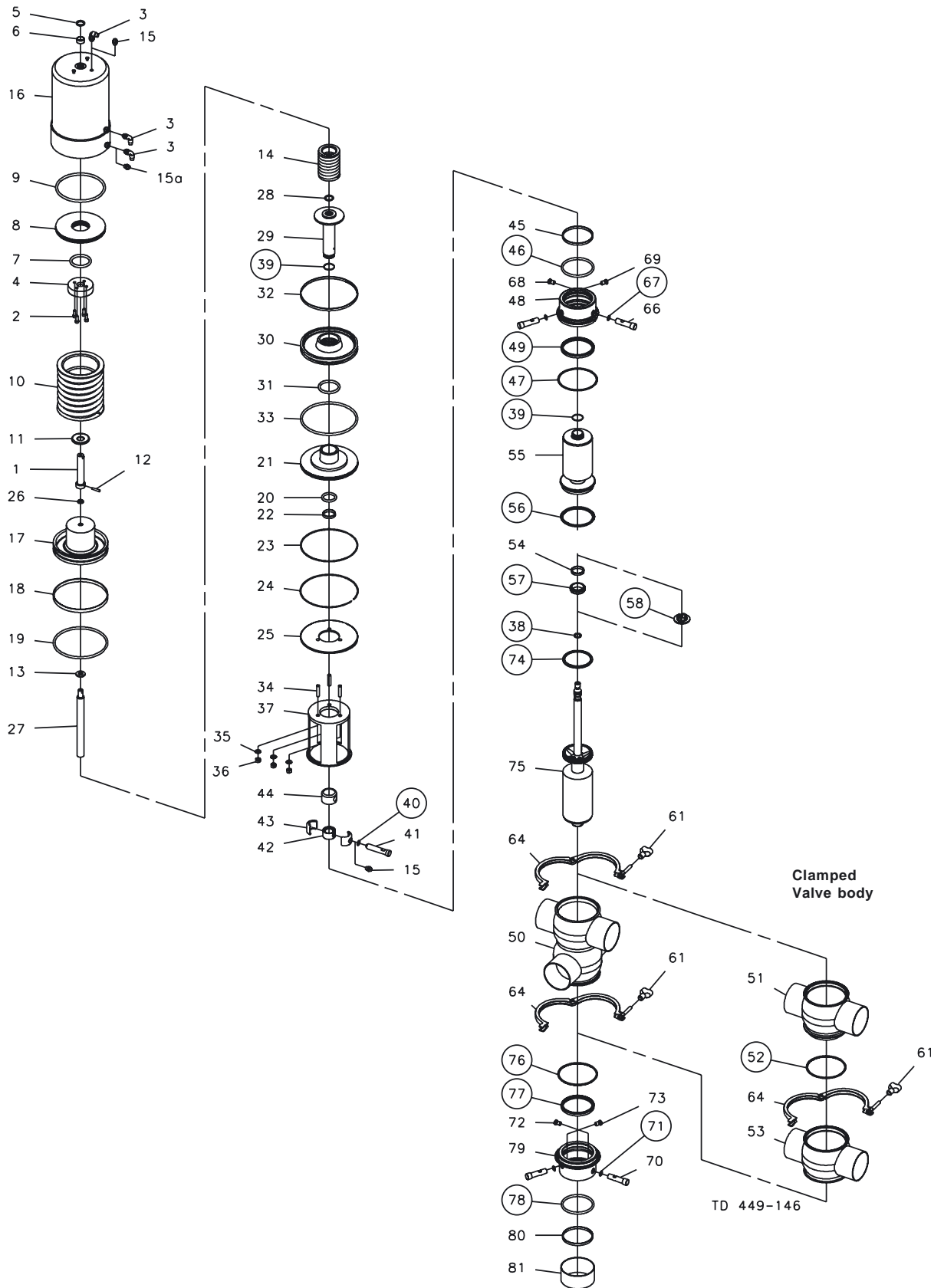
Serial numbers above 1030000 - manufactured after 1. October 2003

Pos.	Qty.	Denomination	2½" 3" Sch. 5 3"	4" Sch. 5 4"	Sch. 5 5" Sch. 5 6"
38	1	O-ring, EPDM	9611-99-3572	9611-99-3572	9611-99-3572
39	2	O-ring, EPDM	9611-99-3492	9611-99-3493	9611-99-3493
40	1	O-ring, EPDM	9611-99-3119	9611-99-3119	9611-99-3119
46	1	O-ring, EPDM for Plug Set-up 1,3,5,7	9611-99-3654	9611-99-3654	9611-99-3654
	1	O-ring, EPDM for Plug Set-up 2,4,6,8	9611-99-3651	9611-99-4407	9611-99-3652
47	1	O-ring, EPDM	9611-99-3636	9611-99-3640	9611-99-3644
	1	O-ring, NBR	9611-99-3637	9611-99-3641	9611-99-3645
	1	O-ring, FPM	9611-99-3638	9611-99-3642	9611-99-3646
	1	O-ring, HNBR	9611-99-3639	9611-99-3643	9611-99-3647
49	1	Lip seal, EPDM for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-11	9613-0085-11	9613-0085-11
	1	Lip seal, NBR for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-12	9613-0085-12	9613-0085-12
	1	Lip seal, FPM for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-13	9613-0085-13	9613-0085-13
	1	Lip seal; HNBR for Plug Set-up 1,3,5,7,9,11,13,15	9613-0085-14	9613-0085-14	9613-0085-14
	1	Lip seal, EPDM for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-26	9613-0085-48	9613-0085-31
	1	Lip seal, NBR for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-27	9613-0085-49	9613-0085-32
	1	Lip seal, FPM for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-28	9613-0085-50	9613-0085-33
	1	Lip seal; HNBR for Plug Set-up 2,4,6,8,10,12,14,16	9613-0085-29	9613-0085-51	9613-0085-34
56	1	Seal ring, EPDM	9613-0086-09	9613-0086-23	9613-0086-12
	1	Seal ring, NBR	9613-0332-15	9613-0332-20	9613-0332-16
	1	Seal ring, FPM	9613-0086-15	9613-0086-24	9613-0086-16
	1	Seal ring, HNBR	9613-0086-08	9613-0086-20	9613-0086-11
57	1	Lip seal, EPDM	9613-0087-11	9613-0087-11	9613-0087-11
	1	Lip seal, NBR	9613-0087-12	9613-0087-12	9613-0087-12
	1	Lip seal, FPM	9613-0087-13	9613-0087-13	9613-0087-13
	1	Lip seal; HNBR	9613-0087-14	9613-0087-14	9613-0087-14
58	1	Spray nozzle, PVDF	9613-0148-01	9613-0148-01	9613-0148-01
67	2	O-ring, EPDM	9611-99-3119	9611-99-3119	9611-99-3119
71	2	O-ring, EPDM	9611-99-3119	9611-99-3119	9611-99-3119
74	1	Seal ring, EPDM	9613-0331-09	9613-0331-19	9613-0331-12
	1	Seal ring, NBR	9613-0331-15	9613-0331-20	9613-0331-16
	1	Seal ring, FPM	9613-0331-08	9613-0331-18	9613-0331-11
	1	Seal ring, HNBR	9613-0089-08	9613-0089-25	9613-0089-11
76	1	O-ring, EPDM	9611-99-3636	9611-99-3640	9611-99-3644
	1	O-ring, NBR	9611-99-3637	9611-99-3641	9611-99-3645
	1	O-ring, FPM	9611-99-3638	9611-99-3642	9611-99-3646
	1	O-ring, HNBR	9611-99-3639	9611-99-3643	9611-99-3647
77	1	Lip seal, EPDM for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-11	9613-0085-11	9613-0085-11
	1	Lip seal, NBR for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-12	9613-0085-12	9613-0085-12
	1	Lip seal, FPM for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-13	9613-0085-13	9613-0085-13
	1	Lip seal; HNBR for Plug Set-up 1,2,7,8,9,10,15,16	9613-0085-14	9613-0085-14	9613-0085-14
	1	Lip seal, EPDM for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-26	9613-0085-48	9613-0085-31
	1	Lip seal, NBR for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-27	9613-0085-49	9613-0085-32
	1	Lip seal, FPM for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-28	9613-0085-50	9613-0085-33
	1	Lip seal; HNBR for Plug Set-up 3,4,5,6,11,12,13,14	9613-0085-29	9613-0085-51	9613-0085-34
78	1	O-ring, EPDM for Plug Set-up 7,8,15,16	9611-99-3654	9611-99-3654	9611-99-3654
	1	O-ring, EPDM for Plug Set-up 5,6,13,14	9611-99-3651	9611-99-4407	9611-99-3652
Extra parts if clamped valve body					
52	1	O-ring, EPDM	9611-99-3636	9611-99-3640	9611-99-3644
	1	O-ring, NBR	9611-99-3637	9611-99-3641	9611-99-3645
	1	O-ring, FPM	9611-99-3638	9611-99-3642	9611-99-3646
	1	O-ring, HNBR	9611-99-3639	9611-99-3643	9611-99-3647



Unique Exploded drawing

10



○ = Wear parts

Unique Sanitary Mixproof Valve

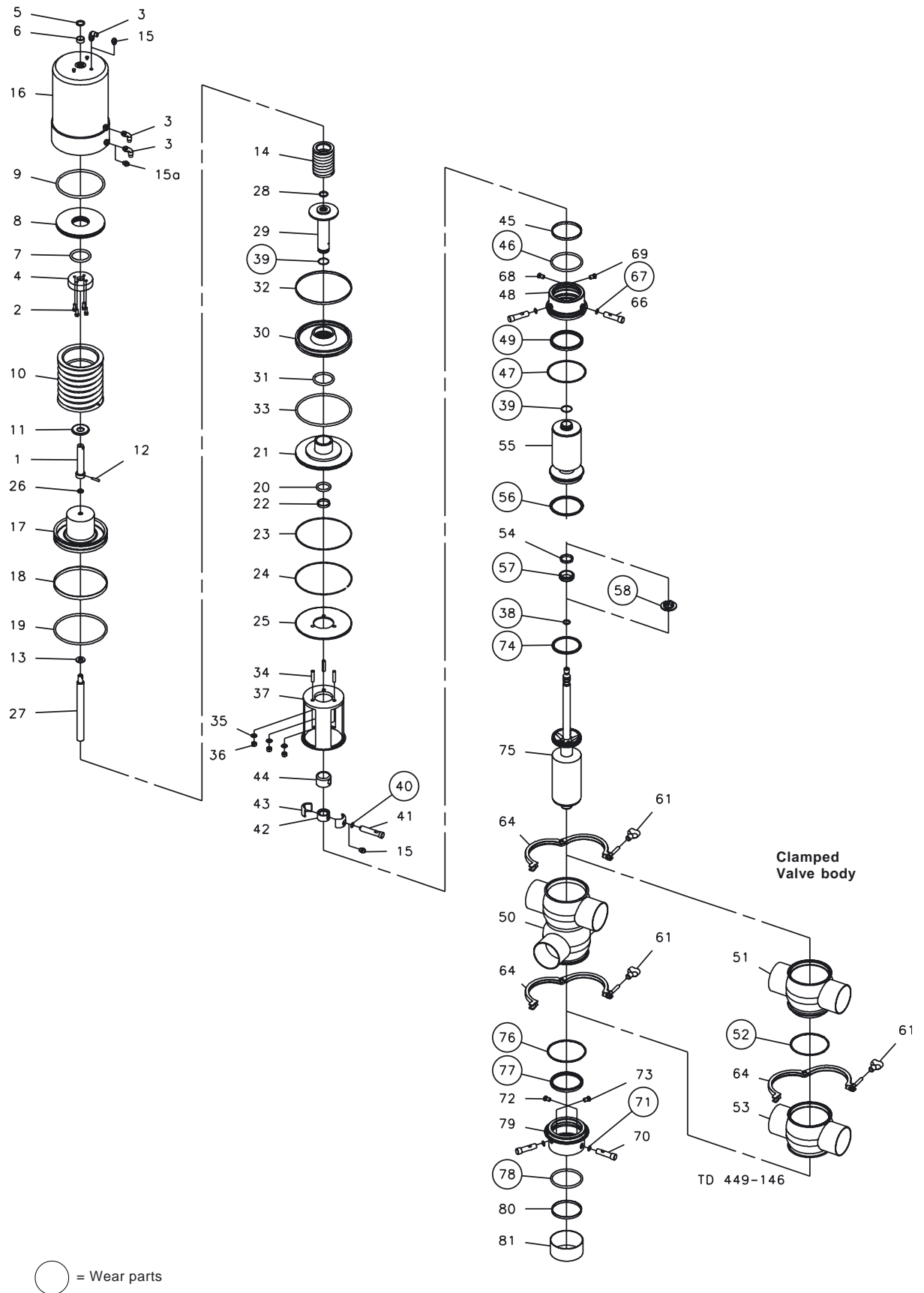
Parts for Standard Valves

Serial numbers below 1030000 - manufactured before 1. October 2003

Pos.	Qty.	Denomination	1½"	2" Sch. 5 2"	2½" 3" Sch. 5 3"	2½" 3" Sch. 5 3" unbalanced lower plug
1	1	Upper stem	9613-0101-02	9613-0101-02	9613-0074-01	9613-0074-02
2	4	Screw			9611-99-3342	9611-99-3342
3a	1	Air fitting yellow	9611-99-4171	9611-99-4171	9611-99-4171	9611-99-4171
3b	1	Air fitting blue	9611-99-3780	9611-99-3780	9611-99-3780	9611-99-3780
3c	1	Air fitting red	9611-99-4172	9611-99-4172	9611-99-4172	9611-99-4172
4	1	Stop for upper piston			9613-0053-01	9613-0053-02
5	1	O-ring, NBR	9611-99-3499	9611-99-3499	9611-99-3499	9611-99-3499
6	1	Guide ring, Turcite	9613-0084-08	9613-0084-08	9613-0084-08	9613-0084-08
7	1	O-ring, NBR			9611-99-3514	9611-99-3514
8	1	Upper piston			9613-0056-01	9613-0056-02
9	1	O-ring, NBR			9611-99-3512	9611-99-3513
10	1	Spring assembly	9613-0125-01	9613-0125-01	9613-0075-01	9613-0256-02
11	1	Distance spacer	9613-0102-02	9613-0102-02		9613-0102-04
12	1	Pin	9611-99-4197	9611-99-4197	9611-99-4198	9611-99-4199
13	1	Washer	9611-99-3594	9611-99-3594	9611-99-3595	9611-99-3596
14	1	Spring assembly	9613-0131-01	9613-0131-01	9613-0095-02	9613-0095-02
15	1	Plug	9613-0806-01	9613-0806-01	9613-0806-01	9613-0806-01
15a	1	Plug	9611-99-3709	9611-99-3709	9611-99-3709	9611-99-3709
16	1	Cylinder (without 3A marking) blasted	9613-0126-05	9613-0126-05	9613-0051-05	9613-0150-09
	1	Cylinder (with 3A marking) blasted	9613-0126-03	9613-0126-03	9613-0051-03	9613-0150-05
	1	Cylinder (with 3A marking) polished	9613-0126-04	9613-0126-04	9613-0051-04	9613-0150-07
17	1	Main piston	9613-0132-01	9613-0132-01	9613-0057-01	9613-0159-01
18	1	Guide ring, Turcite	9613-0084-09	9613-0084-09	9613-0084-10	9613-0084-11
19	1	O-ring, NBR	9611-99-3505	9611-99-3505	9611-99-3507	9611-99-3509
20	1	O-ring, NBR	9611-99-3503	9611-99-3503	9611-99-3607	9611-99-3607
21	1	Bottom	9613-0140-01	9613-0140-01	9613-0054-01	9613-0168-01
22	1	Guide ring, Turcite	9613-0084-03	9613-0084-03	9613-0084-04	9613-0084-04
23	1	O-ring, NBR	9611-99-2228	9611-99-2228	9611-99-1489	22340675
24	1	Retaining ring	9613-0248-02	9613-0248-02	9613-0248-03	9613-0248-04
25	1	Cover disk	9613-0058-02	9613-0058-02	9613-0058-03	9613-0058-04
26	1	O-ring, NBR	9611-99-3528	9611-99-3528	9611-99-3495	9611-99-3530
27	1	Inner stem	9613-0106-02	9613-0106-02	9613-0073-01	9613-0073-01
28	1	O-ring	9611-99-3495	9611-99-3495	9611-99-0030	9611-99-0030
29	1	Piston rod	9613-0134-01	9613-0134-01	9613-0060-01	9613-0060-01
30	1	Lower piston	9613-0138-01	9613-0138-01	9613-0055-01	9613-0166-01
31	1	O-ring, NBR	42153	42153		42153
32	1	Guide ring, Turcite	9613-0084-05	9613-0084-05	9613-0084-06	9613-0084-07
33	1	O-ring, NBR	22341275	22341275	9611-99-3508	9611-99-3510
34	3	Bolt	9611-99-3618	9611-99-3618	9611-99-3618	9611-99-3618
35	3	Washer	9611-99-3594	9611-99-3594	9611-99-3594	9611-99-3594
36	3	Nut	9611-99-0360	9611-99-0360	9611-99-0360	9611-99-0360
41	1	Flushing tube	31357-1017-2	31357-1017-2	31357-1017-2	31357-1017-2
42	1	Spindle liner	9613-0116-01	9613-0116-01	9613-0090-01	9613-0090-01
43	2	Clamp	9613-0118-01	9613-0118-01	9613-0092-01	9613-0092-01
44	1	Lock	9613-0117-01	9613-0117-01	9613-0091-01	9613-0091-01
45	1	Guide ring, PTFE, Plug set-up 1,3,5,7,9,11,13,15	9613-0084-12	9613-0084-16	9613-0084-17	9613-0084-17
	1	Guide ring, PTFE, Plug set-up 2,4,6,8,10,12,14,16		9613-0084-13	9613-0084-14	9613-0084-14
48	1	Upper sealing element, Plug set-up 9,11,13,15 blasted	9613-0157-01	9613-0142-01	9613-0064-01	9613-0064-01
	1	Upper sealing element, Plug set-up 10,12,14,16 blasted		9613-0142-02	9613-0064-02	
	1	Upper sealing element, Plug set-up 1,3,5,7 blasted	9613-0161-01	9613-0143-01	9613-0065-01	9613-0065-01
	1	Upper sealing element, Plug set-up 2,4,6,8 blasted		9613-0491-01	9613-0492-01	9613-0492-01
	1	Upper sealing element, Plug set-up 9,11,13,15 polished	9613-0157-02	9613-0142-03	9613-0064-03	9613-0064-03
	1	Upper sealing element, Plug set-up 10,12,14,16 polished		9613-0142-04	9613-0064-04	9613-0064-04
	1	Upper sealing element, Plug set-up 1,3,5,7 polished	9613-0161-02	9613-0143-03	9613-0065-03	9613-0065-03
	1	Upper sealing element, Plug set-up 2,4,6,8 polished		9613-0491-02	9613-0492-02	9613-0492-02
54	1	Guide ring, PTFE	9613-0084-01	9613-0084-01	9613-0084-02	9613-0084-02
55	1	Upper plug, Plug set-up 9,11,13,15	9613-0144-01	9613-0162-01	9613-0082-01	9613-0082-01
	1	Upper plug, Plug set-up 1,3,5,7	9613-0144-02	9613-0162-02	9613-0082-02	9613-0082-02
	1	Upper plug, Plug set-up 10,12,14,16		9613-0163-01	9613-0093-01	9613-0093-01
	1	Upper plug, Plug set-up 2,4,6,8		9613-0163-02	9613-0093-02	9613-0093-02
61	2	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01	9612-5580-01
64	2	Clamp without nut	9613-0214-01	9613-0215-01	9613-0216-01	9613-0216-01
66	2	Flushing tube	9613-0079-01	9613-0079-02	9613-0079-03	9613-0079-03
68	1	Drain	9613-0080-01	9613-0080-01	9613-0080-01	9613-0080-01
69	1	Nozzle	9613-0080-02	9613-0080-02	9613-0080-02	9613-0080-02
70	2	Flushing tube	9613-0079-01	9613-0079-02	9613-0079-03	9613-0079-03
72	1	Drain	9613-0080-01	9613-0080-01	9613-0080-01	9613-0080-01
73	1	Nozzle	9613-0080-02	9613-0080-02	9613-0080-02	9613-0080-02
75	1	Lower plug, Plug set-up 9,10	9613-0146-01	9613-0164-01	9613-0083-01	9613-0083-01
	1	Lower plug, Plug set-up 15,16	9613-0146-02	9613-0164-02	9613-0083-02	9613-0083-02
	1	Lower plug, Plug set-up 1,2	9613-0146-03	9613-0164-03	9613-0083-03	9613-0083-03
	1	Lower plug, Plug set-up 7,8	9613-0146-04	9613-0164-04	9613-0083-04	9613-0083-04
	1	Lower plug, Plug set-up 11,12		9613-0165-01	9613-0094-01	
	1	Lower plug, Plug set-up 13,14		9613-0165-02	9613-0094-02	
	1	Lower plug, Plug set-up 3,4		9613-0165-03	9613-0094-03	
	1	Lower plug, Plug set-up 5,6		9613-0165-04	9613-0094-04	
79	1	Lower sealing element, Plug set-up 1,2,9,10 blasted	9613-0237-01	9613-0239-01		9613-0241-01
	1	Lower sealing element, Plug set-up 3,4,11,12 blasted		9613-0239-02	9613-0241-02	
	1	Lower sealing element, Plug set-up 7,8,15,16 blasted	9613-0238-01	9613-0240-01		9613-0242-01
	1	Lower sealing element, Plug set-up 5,6,13,14 blasted		9613-0495-01	9613-0496-01	
	1	Lower sealing element, Plug set-up 1,2,9,10 polished	9613-0237-02	9613-0239-03		9613-0241-03
	1	Lower sealing element, Plug set-up 3,4,11,12 polished		9613-0239-04	9613-0241-04	
	1	Lower sealing element, Plug set-up 7,8,15,16 polished	9613-0238-02	9613-0240-03		9613-0242-03
	1	Lower sealing element, Plug set-up 5,6,13,14 polished		9613-0495-02	9613-0496-02	

Unique Exploded drawing

12



Unique Sanitary Mixproof Valve

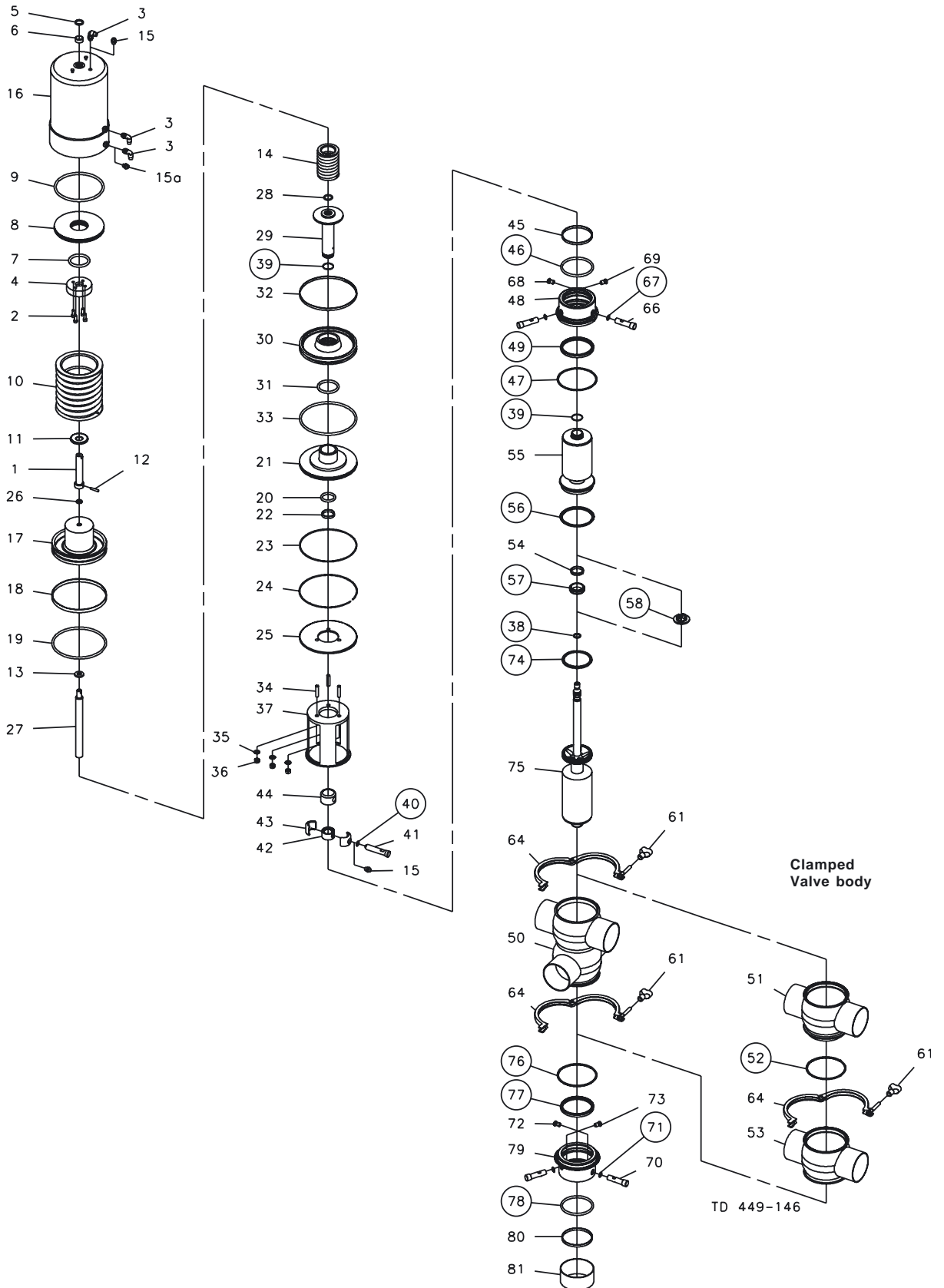
Parts for Standard Valves

Serial numbers above 1030000 - manufactured after 1. October 2003

Pos.	Qty.	Denomination	1½"	2" Sch. 5 2"	2½" 3" Sch. 5 3"	2½" 3" Sch. 5 3" unbalanced lower plug
1	1	Upper stem	9613-0101-02	9613-0101-02	9613-0074-01	9613-0074-02
2	4	Screw			9611-99-3342	9611-99-3342
3a	1	Air fitting yellow	9611-99-4171	9611-99-4171	9611-99-4171	9611-99-4171
3b	1	Air fitting blue	9611-99-3780	9611-99-3780	9611-99-3780	9611-99-3780
3c	1	Air fitting red	9611-99-4172	9611-99-4172	9611-99-4172	9611-99-4172
4	1	Stop for upper piston			9613-0053-01	9613-0053-02
5	1	O-ring, NBR	9611-99-3499	9611-99-3499	9611-99-3499	9611-99-3499
6	1	Guide ring, Turcite	9613-0084-08	9613-0084-08	9613-0084-08	9613-0084-08
7	1	O-ring, NBR			9611-99-3514	9611-99-3514
8	1	Upper piston			9613-0056-01	9613-0056-02
9	1	O-ring, NBR			9611-99-3512	9611-99-3513
10	1	Spring assembly	9613-0125-01	9613-0125-01	9613-0075-01	9613-0256-02
11	1	Distance spacer	9613-0102-02	9613-0102-02		9613-0102-04
12	1	Pin	9611-99-4197	9611-99-4197	9611-99-4198	9611-99-4199
13	1	Washer	9611-99-3594	9611-99-3594	9611-99-3595	9611-99-3596
14	1	Spring assembly	9613-0131-01	9613-0131-01	9613-0095-02	9613-0095-02
15	1	Plug	9613-0806-01	9613-0806-01	9613-0806-01	9613-0806-01
15a	1	Plug	9611-99-3709	9611-99-3709	9611-99-3709	9611-99-3709
16	1	Cylinder (without 3A marking) blasted	9613-0126-05	9613-0126-05	9613-0051-05	9613-0150-09
	1	Cylinder (with 3A marking) blasted	9613-0126-03	9613-0126-03	9613-0051-03	9613-0150-05
	1	Cylinder (with 3A marking) polished	9613-0126-04	9613-0126-04	9613-0051-04	9613-0150-07
17	1	Main piston	9613-0132-01	9613-0132-01	9613-0057-01	9613-0159-01
18	1	Guide ring, Turcite	9613-0084-09	9613-0084-09	9613-0084-10	9613-0084-11
19	1	O-ring, NBR	9611-99-3505	9611-99-3505	9611-99-3507	9611-99-3509
20	1	O-ring, NBR	9611-99-3503	9611-99-3503	9611-99-3607	9611-99-3607
21	1	Bottom	9613-0140-01	9613-0140-01	9613-0054-01	9613-0168-01
22	1	Guide ring, Turcite	9613-0084-03	9613-0084-03	9613-0084-04	9613-0084-04
23	1	O-ring, NBR	9611-99-2228	9611-99-2228	9611-99-1489	22340675
24	1	Retaining ring	9613-0248-02	9613-0248-02	9613-0248-03	9613-0248-04
25	1	Cover disk	9613-0058-02	9613-0058-02	9613-0058-03	9613-0058-04
26	1	O-ring, NBR	9611-99-3528	9611-99-3528	9611-99-3495	9611-99-3530
27	1	Inner stem	9613-0106-02	9613-0106-02	9613-0073-01	9613-0073-01
28	1	O-ring	9611-99-3495	9611-99-3495	9611-99-0030	9611-99-0030
29	1	Piston rod	9613-0134-01	9613-0134-01	9613-0060-01	9613-0060-01
30	1	Lower piston	9613-0138-01	9613-0138-01	9613-0055-01	9613-0166-01
31	1	O-ring, NBR	42153	42153	42153	42153
32	1	Guide ring, Turcite	9613-0084-05	9613-0084-05	9613-0084-06	9613-0084-07
33	1	O-ring, NBR	22341275	22341275	9611-99-3508	9611-99-3510
34	3	Bolt	9611-99-3618	9611-99-3618	9611-99-3618	9611-99-3618
35	3	Washer	9611-99-3594	9611-99-3594	9611-99-3594	9611-99-3594
36	3	Nut	9611-99-0360	9611-99-0360	9611-99-0360	9611-99-0360
41	1	Flushing tube	31357-1017-2	31357-1017-2	31357-1017-2	31357-1017-2
42	1	Spindle liner	9613-0116-01	9613-0116-01	9613-0090-01	9613-0090-01
43	2	Clamp	9613-0118-01	9613-0118-01	9613-0092-01	9613-0092-01
44	1	Lock	9613-0117-01	9613-0117-01	9613-0091-01	9613-0091-01
45	1	Guide ring, PTFE, Plug set-up 1,3,5,7,9,11,13,15	9613-0084-12	9613-0084-16	9613-0084-17	9613-0084-17
	1	Guide ring, PTFE, Plug set-up 2,4,6,8,10,12,14,16		9613-0084-13	9613-0084-14	9613-0084-14
48	1	Upper sealing element, Plug set-up 9,11,13,15 blasted	9613-0157-01	9613-0142-01	9613-0064-01	9613-0064-01
	1	Upper sealing element, Plug set-up 10,12,14,16 blasted		9613-0142-02	9613-0064-02	
	1	Upper sealing element, Plug set-up 1,3,5,7 blasted	9613-0161-01	9613-0143-01	9613-0065-01	9613-0065-01
	1	Upper sealing element, Plug set-up 2,4,6,8 blasted		9613-0491-01	9613-0492-01	9613-0492-01
	1	Upper sealing element, Plug set-up 9,11,13,15 polished	9613-0157-02	9613-0142-03	9613-0064-03	9613-0064-03
	1	Upper sealing element, Plug set-up 10,12,14,16 polished		9613-0142-04	9613-0064-04	9613-0064-04
	1	Upper sealing element, Plug set-up 1,3,5,7 polished	9613-0161-02	9613-0143-03	9613-0065-03	9613-0065-03
	1	Upper sealing element, Plug set-up 2,4,6,8 polished		9613-0491-02	9613-0492-02	9613-0492-02
54	1	Guide ring, PTFE	9613-0084-01	9613-0084-01	9613-0084-02	9613-0084-02
55	1	Upper plug, Plug set-up 9,11,13,15	9613-0144-01	9613-0162-01	9613-0082-01	9613-0082-01
	1	Upper plug, Plug set-up 1,3,5,7	9613-0144-02	9613-0162-02	9613-0082-02	9613-0082-02
	1	Upper plug, Plug set-up 10,12,14,16		9613-0163-01	9613-0093-01	9613-0093-01
	1	Upper plug, Plug set-up 2,4,6,8		9613-0163-02	9613-0093-02	9613-0093-02
61	2	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01	9612-5580-01
64	2	Clamp without nut	9613-0214-01	9613-0215-01	9613-0216-01	9613-0216-01
66	2	Flushing tube	9613-0079-01	9613-0079-02	9613-0079-03	9613-0079-03
68	1	Drain	9613-0080-01	9613-0080-01	9613-0080-01	9613-0080-01
69	1	Nozzle	9613-0080-02	9613-0080-02	9613-0080-02	9613-0080-02
70	2	Flushing tube	9613-0079-01	9613-0079-02	9613-0079-03	9613-0079-03
72	1	Drain	9613-0080-01	9613-0080-01	9613-0080-01	9613-0080-01
73	1	Nozzle	9613-0080-02	9613-0080-02	9613-0080-02	9613-0080-02
75	1	Lower plug, Plug set-up 9,10	9613-0146-01	9613-0164-01		9613-0083-01
	1	Lower plug, Plug set-up 15,16	9613-0146-02	9613-0164-02		9613-0083-02
	1	Lower plug, Plug set-up 1,2	9613-0146-03	9613-0164-03		9613-0083-03
	1	Lower plug, Plug set-up 7,8	9613-0146-04	9613-0164-04		9613-0083-04
	1	Lower plug, Plug set-up 11,12		9613-0165-01	9613-0094-01	
	1	Lower plug, Plug set-up 13,14		9613-0165-02	9613-0094-02	
	1	Lower plug, Plug set-up 3,4		9613-0165-03	9613-0094-03	
	1	Lower plug, Plug set-up 5,6		9613-0165-04	9613-0094-04	
79	1	Lower sealing element, Plug set-up 1,2,9,10 blasted	9613-0237-01	9613-0239-01		9613-0241-01
	1	Lower sealing element, Plug set-up 3,4,11,12 blasted		9613-0239-02	9613-0241-02	
	1	Lower sealing element, Plug set-up 7,8,15,16 blasted	9613-0238-01	9613-0240-01		9613-0242-01
	1	Lower sealing element, Plug set-up 5,6,13,14 blasted		9613-0495-01	9613-0496-01	
	1	Lower sealing element, Plug set-up 1,2,9,10 polished	9613-0237-02	9613-0239-03		9613-0241-03
	1	Lower sealing element, Plug set-up 3,4,11,12 polished		9613-0239-04	9613-0241-04	
	1	Lower sealing element, Plug set-up 7,8,15,16 polished	9613-0238-02	9613-0240-03		9613-0242-03
	1	Lower sealing element, Plug set-up 5,6,13,14 polished		9613-0495-02	9613-0496-02	

Unique Exploded drawing

14



Unique Sanitary Mixproof Valve

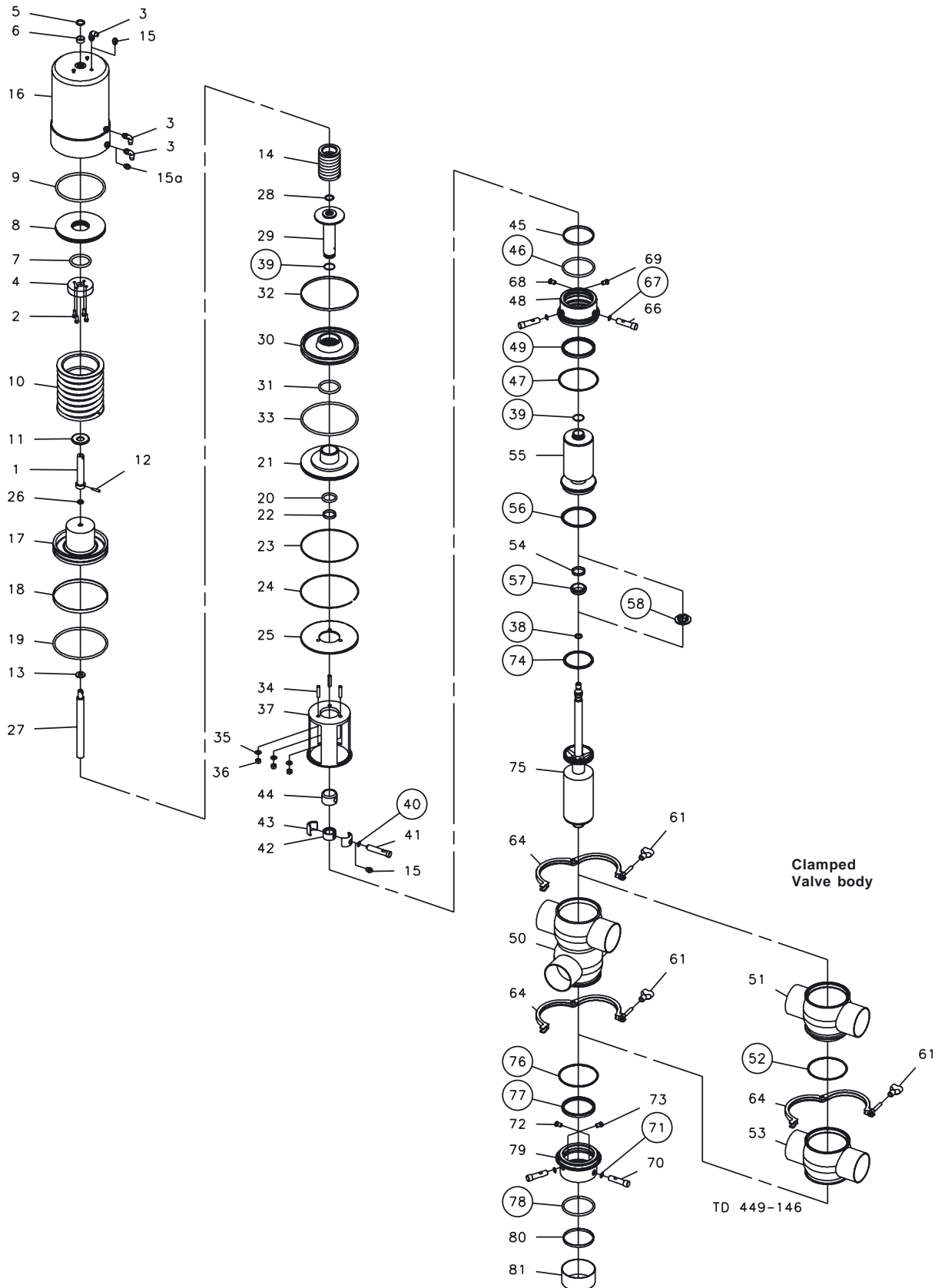
Parts for Standard Valves

Serial numbers below 1030000 - manufactured before 1. October 2003

Pos.	Qty.	Denomination	4"	4"	Sch. 5 5"	Sch. 5 5"
			Sch. 5 4"	Sch. 5 4" Unbalanced lower plug	Sch. 5 6"	Sch. 5 6" unbalanced lower plug
1	1	Upper stem	9613-0074-02	9613-0074-04	9613-0074-02	9613-0074-04
2	4	Screw	9611-99-3342	9611-99-3342	9611-99-3342	9611-99-3342
3a	1	Air fitting yellow	9611-99-4171	9611-99-4171	9611-99-4171	9611-99-4171
3b	1	Air fitting blue	9611-99-3780	9611-99-3780	9611-99-3780	9611-99-3780
3c	1	Air fitting red	9611-99-4172	9611-99-4172	9611-99-4172	9611-99-4172
4	1	Stop for upper piston	9613-0053-02	9613-0053-02	9613-0053-02	9613-0053-02
5	1	O-ring, NBR	9611-99-3499	9611-99-3499	9611-99-3499	9611-99-3499
6	1	Guide ring, Turcite	9613-0084-08	9613-0084-08	9613-0084-08	9613-0084-08
7	1	O-ring, NBR	9611-99-3514	9611-99-3514	9611-99-3514	9611-99-3514
8	1	Upper piston	9613-0056-02	9613-0056-02	9613-0056-02	9613-0056-02
9	1	O-ring, NBR	9611-99-3513	9611-99-3513	9611-99-3513	9611-99-3513
10	1	Spring assembly	9613-0256-03	9613-0256-01	9613-0256-03	9613-0256-01
11	1	Distance spacer		9613-0102-07		9613-0102-07
12	1	Pin	9611-99-4199	9611-99-4199	9611-99-4199	9611-99-4199
13	1	Washer	9611-99-3596	9611-99-3596	9611-99-3596	9611-99-3596
14	1	Spring assembly	9613-0095-02	9613-0095-02	9613-0095-02	9613-0095-02
15	1	Plug	9613-0806-01	9613-0806-01	9613-0806-01	9613-0806-01
15a	1	Plug	9611-99-3709	9611-99-3709	9611-99-3709	9611-99-3709
16	1	Cylinder (without 3A marking) blasted	9613-0150-09	9313-0150-10	9613-0150-09	9613-0150-10
	1	Cylinder (with 3A marking) blasted	9613-0150-05	9613-0150-06	9613-0150-05	9613-0150-06
	1	Cylinder (with 3A marking) polished	9613-0150-07	9613-0150-08	9613-0150-07	9613-0150-08
17	1	Main piston	9613-0159-01	9613-0159-01	9613-0159-01	9613-0159-01
18	1	Guide ring, Turcite	9613-0084-11	9613-0084-11	9613-0084-11	9613-0084-11
19	1	O-ring, NBR	9611-99-3509	9611-99-3509	9611-99-3509	9611-99-3509
20	1	O-ring, NBR	9611-99-3607	9611-99-3607	9611-99-3607	9611-99-3607
21	1	Bottom	9613-0168-01	9613-0168-01	9613-0168-01	9613-0168-01
22	1	Guide ring, Turcite	9613-0084-04	9613-0084-04	9613-0084-04	9613-0084-04
23	1	O-ring, NBR	22340675	22340675	22340675	22340675
24	1	Retaining ring	9613-0248-04	9613-0248-04	9613-0248-04	9613-0248-04
25	1	Cover disk	9613-0058-04	9613-0058-04	9613-0058-04	9613-0058-04
26	1	O-ring, NBR	9611-99-3530	9611-99-3530	9611-99-3530	9611-99-3530
27	1	Inner stem	9613-0073-02	9613-0073-02	9613-0073-02	9613-0073-02
28	1	O-ring	9611-99-0030	9611-99-0030	9611-99-0030	9611-99-0030
29	1	Piston rod	9613-0060-02	9613-0060-02	9613-0060-02	9613-0060-02
30	1	Lower piston	9613-0166-01	9613-0166-01	9613-0166-01	9613-0166-01
31	1	O-ring, NBR	42153	42153	42153	42153
32	1	Guide ring, Turcite	9613-0084-07	9613-0084-07	9613-0084-07	9613-0084-07
33	1	O-ring, NBR	9611-99-3510	9611-99-3510	9611-99-3510	9611-99-3510
34	3	Bolt	9611-99-3618	9611-99-3618	9611-99-3618	9611-99-3618
35	3	Washer	9611-99-3594	9611-99-3594	9611-99-3594	9611-99-3594
36	3	Nut	9611-99-0360	9611-99-0360	9611-99-0360	9611-99-0360
41	1	Flushing tube	31357-1017-2	31357-1017-2	31357-1017-2	31357-1017-2
42	1	Spindle liner	9613-0090-01	9613-0090-01	9613-0090-01	9613-0090-01
43	2	Clamp	9613-0092-01	9613-0092-01	9613-0092-01	9613-0092-01
44	1	Lock	9613-0091-01	9613-0091-01	9613-0091-01	9613-0091-01
45	1	Guide ring, PTFE, Plug set-up 1,3,5,7,9,11,13,15	9613-0084-17	9613-0084-17	9613-0084-17	9613-0084-17
	1	Guide ring, PTFE, Plug set-up 2,4,6,8,10,12,14,16	9613-0084-15	9613-0084-15	9613-0084-15	9613-0084-15
48	1	Upper sealing element, Plug set-up 9,11,13,15 blasted	9613-0188-01	9613-0188-01	9613-0170-01	9613-0170-01
	1	Upper sealing element, Plug set-up 10,12,14,16 blasted	9613-0188-02	9613-0188-02	9613-0170-02	9613-0170-02
	1	Upper sealing element, Plug set-up 1,3,5,7 blasted	9613-0189-01	9613-0189-01	9613-0171-01	9613-0171-01
	1	Upper sealing element, Plug set-up 2,4,6,8 blasted	9613-0493-01	9613-0493-01	9613-0494-01	9613-0494-01
	1	Upper sealing element, Plug set-up 9,11,13,15 polished	9613-0188-03	9613-0188-03	9613-0170-03	9613-0170-03
	1	Upper sealing element, Plug set-up 10,12,14,16 polished	9613-0188-04	9613-0188-04	9613-0170-04	9613-0170-04
	1	Upper sealing element, Plug set-up 1,3,5,7 polished	9613-0189-03	9613-0189-03	9613-0171-03	9613-0171-03
	1	Upper sealing element, Plug set-up 2,4,6,8 polished	9613-0493-02	9613-0493-02	9613-0494-02	9613-0494-02
54	1	Guide ring, PTFE	9613-0084-02	9613-0084-02	9613-0084-02	9613-0084-02
55	1	Upper plug, Plug set-up 9,11,13,15	9613-0172-01	9613-0172-01	9613-0172-03	9613-0172-03
	1	Upper plug, Plug set-up 1,3,5,7	9613-0172-02	9613-0172-02	9613-0172-04	9613-0172-04
	1	Upper plug, Plug set-up 10,12,14,16	9613-0173-01	9613-0173-01	9613-0173-03	9613-0173-03
	1	Upper plug, Plug set-up 2,4,6,8	9613-0173-02	9613-0173-02	9613-0173-04	9613-0173-04
61	2	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01	9612-5580-01
64	2	Clamp without nut	9613-0217-01	9613-0217-01	9613-0218-01	9613-0218-01
66	2	Flushing tube	9613-0079-04	9613-0079-04	9613-0079-05	9613-0079-05
68	1	Drain	9613-0080-01	9613-0080-01	9613-0080-01	9613-0080-01
69	1	Nozzle	9613-0080-02	9613-0080-02	9613-0080-02	9613-0080-02
70	2	Flushing tube	9613-0079-04	9613-0079-04	9613-0079-05	9613-0079-05
72	1	Drain	9613-0080-01	9613-0080-01	9613-0080-01	9613-0080-01
73	1	Nozzle	9613-0080-02	9613-0080-02	9613-0080-02	9613-0080-02
75	1	Lower plug, Plug set-up 9,10		9613-0174-01		9613-0174-03
	1	Lower plug, Plug set-up 15,16		9613-0174-02		9613-0174-04
	1	Lower plug, Plug set-up 1,2		9613-0174-05		9613-0174-07
	1	Lower plug, Plug set-up 7,8		9613-0174-06		9613-0174-08
	1	Lower plug, Plug set-up 11,12	9613-0175-01		9613-0175-03	
	1	Lower plug, Plug set-up 13,14	9613-0175-02		9613-0175-04	
	1	Lower plug, Plug set-up 3,4	9613-0175-05		9613-0175-07	
	1	Lower plug, Plug set-up 5,6	9613-0175-06		9613-0175-08	
79	1	Lower sealing element, Plug set-up 1,2,9,10 blasted		9613-0243-01		9613-0245-01
	1	Lower sealing element, Plug set-up 3,4,11,12 blasted	9613-0243-02		9613-0245-02	
	1	Lower sealing element, Plug set-up 7,8,15,16 blasted		9613-0244-01		9613-0246-01
	1	Lower sealing element, Plug set-up 5,6,13,14 blasted	9613-0497-01		9613-0498-01	
	1	Lower sealing element, Plug set-up 1,2,9,10 polished		9613-0243-03		9613-0245-03
	1	Lower sealing element, Plug set-up 3,4,11,12 polished	9613-0243-04		9613-0245-04	
	1	Lower sealing element, Plug set-up 7,8,15,16 polished		9613-0244-03		9613-0246-03
	1	Lower sealing element, Plug set-up 5,6,13,14 polished	9613-0497-02		9613-0498-02	

Unique Exploded drawing

16



○ = Wear parts

Unique Sanitary Mixproof Valve

Parts for Standard Valves

Serial numbers above 1030000 - manufactured after 1. October 2003

Pos.	Qty.	Denomination	4"	4"	Sch. 5 5"	Sch. 5 5"
			Sch. 5 4"	Sch. 5 4" Unbalanced lower plug	Sch. 5 6"	Sch. 5 6" unbalanced lower plug
1	1	Upper stem	9613-0074-02	9613-0074-04	9613-0074-02	9613-0074-04
2	4	Screw	9611-99-3342	9611-99-3342	9611-99-3342	9611-99-3342
3a	1	Air fitting yellow	9611-99-4171	9611-99-4171	9611-99-4171	9611-99-4171
3b	1	Air fitting blue	9611-99-3780	9611-99-3780	9611-99-3780	9611-99-3780
3c	1	Air fitting red	9611-99-4172	9611-99-4172	9611-99-4172	9611-99-4172
4	1	Stop for upper piston	9613-0053-02	9613-0053-02	9613-0053-02	9613-0053-02
5	1	O-ring, NBR	9611-99-3499	9611-99-3499	9611-99-3499	9611-99-3499
6	1	Guide ring, Turcite	9613-0084-08	9613-0084-08	9613-0084-08	9613-0084-08
7	1	O-ring, NBR	9611-99-3514	9611-99-3514	9611-99-3514	9611-99-3514
8	1	Upper piston	9613-0056-02	9613-0056-02	9613-0056-02	9613-0056-02
9	1	O-ring, NBR	9611-99-3513	9611-99-3513	9611-99-3513	9611-99-3513
10	1	Spring assembly	9613-0256-03	9613-0256-01	9613-0256-03	9613-0256-01
11	1	Distance spacer		9613-0102-07		9613-0102-07
12	1	Pin	9611-99-4199	9611-99-4199	9611-99-4199	9611-99-4199
13	1	Washer	9611-99-3596	9611-99-3596	9611-99-3596	9611-99-3596
14	1	Spring assembly	9613-0095-02	9613-0095-02	9613-0095-02	9613-0095-02
15	1	Plug	9613-0806-01	9613-0806-01	9613-0806-01	9613-0806-01
15a	1	Plug	9611-99-3709	9611-99-3709	9611-99-3709	9611-99-3709
16	1	Cylinder (without 3A marking) blasted	9613-0150-09	9313-0150-10	9613-0150-09	9613-0150-10
	1	Cylinder (with 3A marking) blasted	9613-0150-05	9613-0150-06	9613-0150-05	9613-0150-06
	1	Cylinder (with 3A marking) polished	9613-0150-07	9613-0150-08	9613-0150-07	9613-0150-08
17	1	Main piston	9613-0159-01	9613-0159-01	9613-0159-01	9613-0159-01
18	1	Guide ring, Turcite	9613-0084-11	9613-0084-11	9613-0084-11	9613-0084-11
19	1	O-ring, NBR	9611-99-3509	9611-99-3509	9611-99-3509	9611-99-3509
20	1	O-ring, NBR	9611-99-3607	9611-99-3607	9611-99-3607	9611-99-3607
21	1	Bottom	9613-0168-01	9613-0168-01	9613-0168-01	9613-0168-01
22	1	Guide ring, Turcite	9613-0084-04	9613-0084-04	9613-0084-04	9613-0084-04
23	1	O-ring, NBR	22340675	22340675	22340675	22340675
24	1	Retaining ring	9613-0248-04	9613-0248-04	9613-0248-04	9613-0248-04
25	1	Cover disk	9613-0058-04	9613-0058-04	9613-0058-04	9613-0058-04
26	1	O-ring, NBR	9611-99-3530	9611-99-3530	9611-99-3530	9611-99-3530
27	1	Inner stem	9613-0073-02	9613-0073-02	9613-0073-02	9613-0073-02
28	1	O-ring	9611-99-0030	9611-99-0030	9611-99-0030	9611-99-0030
29	1	Piston rod	9613-0060-02	9613-0060-02	9613-0060-02	9613-0060-02
30	1	Lower piston	9613-0166-01	9613-0166-01	9613-0166-01	9613-0166-01
31	1	O-ring, NBR	42153	42153	42153	42153
32	1	Guide ring, Turcite	9613-0084-07	9613-0084-07	9613-0084-07	9613-0084-07
33	1	O-ring, NBR	9611-99-3510	9611-99-3510	9611-99-3510	9611-99-3510
34	3	Bolt	9611-99-3618	9611-99-3618	9611-99-3618	9611-99-3618
35	3	Washer	9611-99-3594	9611-99-3594	9611-99-3594	9611-99-3594
36	3	Nut	9611-99-0360	9611-99-0360	9611-99-0360	9611-99-0360
41	1	Flushing tube	31357-1017-2	31357-1017-2	31357-1017-2	31357-1017-2
42	1	Spindle liner	9613-0090-01	9613-0090-01	9613-0090-01	9613-0090-01
43	2	Clamp	9613-0092-01	9613-0092-01	9613-0092-01	9613-0092-01
44	1	Lock	9613-0091-01	9613-0091-01	9613-0091-01	9613-0091-01
45	1	Guide ring, PTFE, Plug set-up 1,3,5,7,9,11,13,15	9613-0084-17	9613-0084-17	9613-0084-17	9613-0084-17
	1	Guide ring, PTFE, Plug set-up 2,4,6,8,10,12,14,16	9613-0084-20	9613-0084-20	9613-0084-15	9613-0084-15
48	1	Upper sealing element, Plug set-up 9,11,13,15 blasted	9613-0188-01	9613-0188-01	9613-0170-01	9613-0170-01
	1	Upper sealing element, Plug set-up 10,12,14,16 blasted	9613-0660-01	9613-0660-01	9613-0170-02	9613-0170-02
	1	Upper sealing element, Plug set-up 1,3,5,7 blasted	9613-0189-01	9613-0189-01	9613-0171-01	9613-0171-01
	1	Upper sealing element, Plug set-up 2,4,6,8 blasted	9613-0659-01	9613-0659-01	9613-0494-01	9613-0494-01
	1	Upper sealing element, Plug set-up 9,11,13,15 polished	9613-0188-03	9613-0188-03	9613-0170-03	9613-0170-03
	1	Upper sealing element, Plug set-up 10,12,14,16 polished	9613-0660-02	9613-0660-02	9613-0170-04	9613-0170-04
	1	Upper sealing element, Plug set-up 1,3,5,7 polished	9613-0189-03	9613-0189-03	9613-0171-03	9613-0171-03
	1	Upper sealing element, Plug set-up 2,4,6,8 polished	9613-0659-02	9613-0659-02	9613-0494-02	9613-0494-02
54	1	Guide ring, PTFE	9613-0084-02	9613-0084-02	9613-0084-02	9613-0084-02
55	1	Upper plug, Plug set-up 9,11,13,15	9613-0914-01	9613-0914-01	9613-0172-03	9613-0172-03
	1	Upper plug, Plug set-up 1,3,5,7	9613-0914-02	9613-0914-02	9613-0172-04	9613-0172-04
	1	Upper plug, Plug set-up 10,12,14,16	9613-0915-01	9613-0915-01	9613-0173-03	9613-0173-03
	1	Upper plug, Plug set-up 2,4,6,8	9613-0915-02	9613-0915-02	9613-0173-04	9613-0173-04
61	2	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01	9612-5580-01
64	2	Clamp without nut	9613-0217-01	9613-0217-01	9613-0218-01	9613-0218-01
66	2	Flushing tube	9613-0079-04	9613-0079-04	9613-0079-05	9613-0079-05
68	1	Drain	9613-0080-01	9613-0080-01	9613-0080-01	9613-0080-01
69	1	Nozzle	9613-0080-02	9613-0080-02	9613-0080-02	9613-0080-02
70	2	Flushing tube	9613-0079-04	9613-0079-04	9613-0079-05	9613-0079-05
72	1	Drain	9613-0080-01	9613-0080-01	9613-0080-01	9613-0080-01
73	1	Nozzle	9613-0080-02	9613-0080-02	9613-0080-02	9613-0080-02
75	1	Lower plug, Plug set-up 9,10		9613-0910-01		9613-0174-03
	1	Lower plug, Plug set-up 15,16		9613-0910-02		9613-0174-04
	1	Lower plug, Plug set-up 1,2		9613-0910-03		9613-0174-07
	1	Lower plug, Plug set-up 7,8		9613-0910-04		9613-0174-08
	1	Lower plug, Plug set-up 11,12	9613-0911-01		9613-0175-03	
	1	Lower plug, Plug set-up 13,14	9613-0911-02		9613-0175-04	
	1	Lower plug, Plug set-up 3,4	9613-0911-03		9613-0175-07	
	1	Lower plug, Plug set-up 5,6	9613-0911-04		9613-0175-08	
79	1	Lower sealing element, Plug set-up 1,2,9,10 blasted		9613-0243-01		9613-0245-01
	1	Lower sealing element, Plug set-up 3,4,11,12 blasted	9613-0662-01		9613-0245-02	
	1	Lower sealing element, Plug set-up 7,8,15,16 blasted		9613-0244-01		9613-0246-01
	1	Lower sealing element, Plug set-up 5,6,13,14 blasted	9613-0661-01		9613-0498-01	
	1	Lower sealing element, Plug set-up 1,2,9,10 polished		9613-0243-03		9613-0245-03
	1	Lower sealing element, Plug set-up 3,4,11,12 polished	9613-0662-02		9613-0245-04	
	1	Lower sealing element, Plug set-up 7,8,15,16 polished		9613-0244-03		9613-0246-03
	1	Lower sealing element, Plug set-up 5,6,13,14 polished	9613-0661-02		9613-0498-02	

Unique Sanitary Mixproof Valve

18

Parts for Standard Valves

Serial numbers below 1030000 - manufactured before 1. October 2003

		1½"	2½" 2" Sch. 5 2"	2½" 3" Sch. 5 3"	3" Sch. 5 3" unbalanced lower plug
Pos.	Qty.	Denomination			
80	1	Guide ring, PTFE, Plug set-up 1,2,7,8,9,10,15,16	9613-0084-12	9613-0084-16	9613-0084-17
	1	Guide ring, PTFE, Plug set-up 3,4,5,6,11,12,13,14	9613-0084-13	9613-0084-13	9613-0084-14
81	1	Cover, Plug set-up 1,2,7,8,9,10,15,16	9613-0490-01	9613-0490-02	9613-0490-03
	1	Cover, Plug set-up 3,4,5,6,11,12,13,14	9613-0490-05	9613-0490-05	9613-0490-06
Extra parts if clamped valve body					
61	1	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01
64	1	Clamp without nut	9613-0214-01	9613-0215-01	9613-0216-01
		4" Sch. 5 4"	4" Sch. 5 4" unbalanced lower plug	Sch. 5 5" Sch. 5 6"	Sch. 5 5" Sch. 5 6" Unbalanced lower plug
Pos.	Qty.	Denomination			
80	1	Guide ring, PTFE, Plug set-up 1,2,7,8,9,10,15,16		9613-0084-17	9613-0084-17
	1	Guide ring, PTFE, Plug set-up 3,4,5,6,11,12,13,14	9613-0084-15	9613-0084-15	
81	1	Cover, Plug set-up 1,2,7,8,9,10,15,16	9613-0490-04	9613-0490-04	9613-0490-04
	1	Cover, Plug set-up 3,4,5,6,11,12,13,14	9613-0490-07	9613-0490-07	
Extra parts if clamped valve body					
61	1	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01
64	1	Clamp without nut	9613-0217-01	9613-0217-01	9613-0218-01

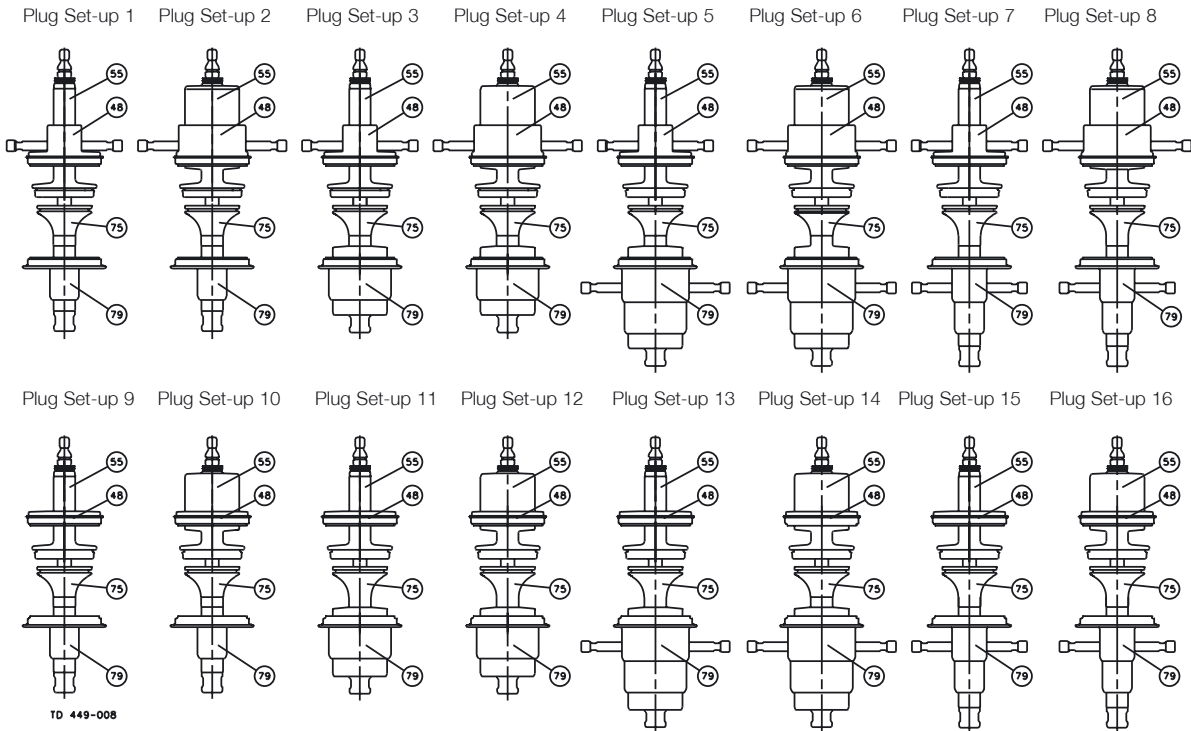
Parts for Standard Valves

Serial numbers above 1030000 - manufactured after 1. October 2003

		1½"	2½" 2" Sch. 5 2"	2½" 3" Sch. 5 3"	3" Sch. 5 3" unbalanced lower plug
Pos.	Qty.	Denomination			
80	1	Guide ring, PTFE, Plug set-up 1,2,7,8,9,10,15,16	9613-0084-12	9613-0084-16	9613-0084-17
	1	Guide ring, PTFE, Plug set-up 3,4,5,6,11,12,13,14	9613-0084-13	9613-0084-13	9613-0084-14
81	1	Cover, Plug set-up 1,2,7,8,9,10,15,16	9613-0490-01	9613-0490-02	9613-0490-03
	1	Cover, Plug set-up 3,4,5,6,11,12,13,14	9613-0490-05	9613-0490-05	9613-0490-06
Extra parts if clamped valve body					
61	1	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01
64	1	Clamp without nut	9613-0214-01	9613-0215-01	9613-0216-01
		4" Sch. 5 4"	4" Sch. 5 4" unbalanced lower plug	Sch. 5 5" Sch. 5 6"	Sch. 5 5" Sch. 5 6" unbalanced lower plug
Pos.	Qty.	Denomination			
80	1	Guide ring, PTFE, Plug set-up 1,2,7,8,9,10,15,16		9613-0084-17	9613-0084-17
	1	Guide ring, PTFE, Plug set-up 3,4,5,6,11,12,13,14	9613-0084-20	9613-0084-15	
81	1	Cover, Plug set-up 1,2,7,8,9,10,15,16	9613-0490-15	9613-0490-04	9613-0490-04
	1	Cover, Plug set-up 3,4,5,6,11,12,13,14	9613-0490-15	9613-0490-07	
Extra parts if clamped valve body					
61	1	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01
64	1	Clamp without nut	9613-0217-01	9613-0217-01	9613-0218-01



Plug Set-up



TD 449-008

1. Find your plug/sealings element set-up
2. Find the right connection between type and Pos. no. in the table and you have the part no.

An Example:

1. Size DN 80, Plug set-up type 5
2. Pos. no. 55/type 5 has the part no. 9613-0082-02

Plug set-up 9 for Basic
 Plug set-up 11 for Seat-Clean
 Plug set-up 6 for High Clean/Ultra Clean

Complete actuator

	ISO (DN/OD)	Sch.5	Actuator type Dim. øD x L	3 4.72" x 9.06"	4BS ¹ 6.18" x 9.92"	4SS ² 7.32" x 11.06"	5BS ¹ 7.32" x 11.06"	5SS ² 7.32" x 14.92"
Blasted	38 51	2"	No seatlift	STD 9613-0554-25	OP 9613-0555-37	OP** 9613-0556-85		
			Upper seatlift	9613-0554-26	9613-0555-38	9613-0556-86		
			Lower seatlift	9613-0554-27	9613-0555-39	9613-0556-87		
			Both seatlift	9613-0554-28	9613-0555-40	9613-0556-88		
	63.5 76.1	3"	No seatlift	OP 9613-0554-29	STD 9613-0555-41	STD** 9613-0556-89	OP 9613-0556-97	OP 9613-0837-06
			Upper seatlift	9613-0554-30	9613-0555-42	9613-0556-90	9613-0556-98	9613-0837-07
			Lower seatlift	9613-0554-31	9613-0555-43	9613-0556-91	9613-0556-99	9613-0837-08
			Both seatlift	9613-0554-32	9613-0555-44	9613-0556-92	9613-0837-01	9613-0837-09
	101.6	4"	No seatlift		OP 9613-0555-45	OP 9613-0556-93	STD 9613-0837-02	STD* 9613-0837-10
5"		Upper seatlift		9613-0555-46	9613-0556-94	9613-0837-03	9613-0837-11	
6"		Lower seatlift		9613-0555-47	9613-0556-95	9613-0837-04	9613-0837-12	
		Both seatlift		9613-0555-48	9613-0556-96	9613-0837-05	9613-0837-13	
Polished	38 51	2"	No seatlift	STD 9613-0554-33	OP 9613-0555-49	OP** 9613-0837-14		
			Upper seatlift	9613-0554-34	9613-0555-50	9613-0837-15		
			Lower seatlift	9613-0554-35	9613-0555-51	9613-0837-16		
			Both seatlift	9613-0554-36	9613-0555-52	9613-0837-17		
	63.5 76.1	3"	No seatlift	OP 9613-0554-37	STD 9613-0555-53	STD** 9613-0837-18	OP 9613-0837-26	OP 9613-0837-34
			Upper seatlift	9613-0554-38	9613-0555-54	9613-0837-19	9613-0837-27	9613-0837-35
			Lower seatlift	9613-0554-39	9613-0555-55	9613-0837-20	9613-0837-28	9613-0837-36
			Both seatlift	9613-0554-40	9613-0555-56	9613-0837-21	9613-0837-29	9613-0837-37
	101.6	4"	No seatlift		OP 9613-0555-57	OP 9613-0837-22	STD 9613-0837-30	STD* 9613-0837-38
5"		Upper seatlift		9613-0555-58	9613-0837-23	9613-0837-31	9613-0837-39	
6"		Lower seatlift		9613-0555-59	9613-0837-24	9613-0837-32	9613-0837-40	
		Both seatlift		9613-0555-60	9613-0837-25	9613-0837-33	9613-0837-41	

STD: Normal size of actuator

STD*: Normal size of actuator if lower plug is UNBALANCED

OP: Alternative size of actuator (NB: For choice and performance of optional actuators, please contact Alfa Laval or refer to the CAS Configurator)

OP**: Only applied for sizes ISO 51 and Sch.5 2"

BS¹: Basic spring

SS²: Strong spring

Other actuator configurations available, please contact Alfa Laval or refer to the CAS configurator.



Unique Sanitary Mixproof Valve

Actuator

Configurator Code (ordering leaflet)						STD Operating pressure for SeatClean, High Clean and Ultra Clean at 6 bar air pressure	STD/STD* Operating pressure for Basic at 6 bar air pressure		
	2	3	4	5	6				
Actuator Type	3	4BS ¹	4SS ²	5BS ¹	5SS ²				
Actuator dimensions øD x L	4.72"x 9.06"	6.18"x 9.92"	7.32"x 11.06"	7.32"x 11.06"	7.32"x 14.92"				
Connection Size									
ISO (DN/OD)	Sch.5								
38		STD	OP				1000 kPa	600 kPa	
51	2"	STD	OP	OP				1000 kPa	600 kPa
63.5		OP	STD	STD*	OP	OP	1000 kPa	600 kPa	
76.1	3"	OP	STD	STD*	OP	OP	1000 kPa	600 kPa	
101.6	4"		OP	OP	STD	STD*	1000 kPa	600 kPa	
	5"		OP	OP	STD	STD*	800 kPa	600 kPa	
	6"		OP	OP	STD	STD*	800 kPa	600 kPa	

STD: Normal size of actuator

STD*: Normal size of actuator if lower plug is UNBALANCED

OP: Alternative size of actuator (NB: For choice and performance of optional actuators, please contact Alfa Laval or refer to the CAS Configurator)

BS¹: Basic spring

SS²: Strong spring

Radial seat diameter

ISO (DN/OD)	Sch.5	Seat
38		2.10"
51	2"	2.10"
63.5		3.20"
76.1	3"	3.20"
101.6	4"	3.95"
	5"	4.54"
	6"	4.54"



Unique Sanitary Mixproof Valve

Parts for Standard Valves

Serial numbers below 1030000 - manufactured before 1. October 2003

22

Pos.	Qty.	Denomination	1½"	2"	Sch. 5 2"	2½"	3"	Sch. 5 3"
37	1	Intermediate piece						
		Plug set-up 9-16 blasted	9613-0156-01	9613-0190-01	9613-0190-03	9613-0191-01	9613-0191-03	9613-0191-05
	1	Intermediate piece						
		Plug set-up 1-8 blasted	9613-0156-03	9613-0190-04	9613-0190-06	9613-0191-06	9613-0191-08	9613-0191-10
	1	Intermediate piece						
		Plug set-up 9-16 polished	9613-0156-05	9613-0190-07	9613-0190-09	9613-0191-11	9613-0191-13	9613-0191-15
	1	Intermediate piece						
		Plug set-up 1-8 polished	9613-0156-07	9613-0190-10	9613-0190-12	9613-0191-16	9613-0191-18	9613-0191-20
50 ¹⁾	1	Valve body 11-00	9613-0571-01	9613-0572-01	9613-0575-01	9613-0573-01	9613-0574-01	9613-0575-11
	1	Valve body 12-00	9613-0571-05	9613-0572-05	9613-0575-05	9613-0573-05	9613-0574-05	9613-0575-15
	1	Valve body 21-00	9613-0571-07	9613-0572-07	9613-0575-07	9613-0573-07	9613-0574-07	9613-0575-17
	1	Valve body 22-00	9613-0571-09	9613-0572-09	9613-0575-09	9613-0573-09	9613-0574-09	9613-0575-19
	1	Valve body 11-90	9613-0571-02	9613-0572-02	9613-0575-02	9613-0573-02	9613-0574-02	9613-0575-12
	1	Valve body 12-90	9613-0571-06	9613-0572-06	9613-0575-06	9613-0573-06	9613-0574-06	9613-0575-16
	1	Valve body 21-90	9613-0571-08	9613-0572-08	9613-0575-08	9613-0573-08	9613-0574-08	9613-0575-18
	1	Valve body 22-90	9613-0571-10	9613-0572-10	9613-0575-10	9613-0573-10	9613-0574-10	9613-0575-20
	1	Valve body 11-180	9613-0571-03	9613-0572-03	9613-0575-03	9613-0573-03	9613-0574-03	9613-0575-13
	1	Valve body 11-270	9613-0571-04	9613-0572-04	9613-0575-04	9613-0573-04	9613-0574-04	9613-0575-14
50 ²⁾	1	Valve body 11-00	9613-0571-21	9613-0572-21	9613-0575-21	9613-0573-21	9613-0574-21	9613-0575-31
	1	Valve body 12-00	9613-0571-25	9613-0572-25	9613-0575-25	9613-0573-25	9613-0574-25	9613-0575-35
	1	Valve body 21-00	9613-0571-27	9613-0572-27	9613-0575-27	9613-0573-27	9613-0574-27	9613-0575-37
	1	Valve body 22-00	9613-0571-29	9613-0572-29	9613-0575-29	9613-0573-29	9613-0574-29	9613-0575-39
	1	Valve body 11-90	9613-0571-22	9613-0572-22	9613-0575-22	9613-0573-22	9613-0574-22	9613-0575-32
	1	Valve body 12-90	9613-0571-26	9613-0572-26	9613-0575-26	9613-0573-26	9613-0574-26	9613-0575-36
	1	Valve body 21-90	9613-0571-28	9613-0572-28	9613-0575-28	9613-0573-28	9613-0574-28	9613-0575-38
	1	Valve body 22-90	9613-0571-30	9613-0572-30	9613-0575-30	9613-0573-30	9613-0574-30	9613-0575-40
	1	Valve body 11-180	9613-0571-23	9613-0572-23	9613-0575-23	9613-0573-23	9613-0574-23	9613-0575-33
	1	Valve body 11-270	9613-0571-24	9613-0572-24	9613-0575-24	9613-0573-24	9613-0574-24	9613-0575-34
50 ³⁾	1	Valve body 11-00	9613-0571-41	9613-0572-41	9613-0575-41	9613-0573-41	9613-0574-41	9613-0575-51
	1	Valve body 12-00	9613-0571-45	9613-0572-45	9613-0575-45	9613-0573-45	9613-0574-45	9613-0575-55
	1	Valve body 21-00	9613-0571-47	9613-0572-47	9613-0575-47	9613-0573-47	9613-0574-47	9613-0575-57
	1	Valve body 22-00	9613-0571-49	9613-0572-49	9613-0575-49	9613-0573-49	9613-0574-49	9613-0575-59
	1	Valve body 11-90	9613-0571-42	9613-0572-42	9613-0575-42	9613-0573-42	9613-0574-42	9613-0575-52
	1	Valve body 12-90	9613-0571-46	9613-0572-46	9613-0575-46	9613-0573-46	9613-0574-46	9613-0575-56
	1	Valve body 21-90	9613-0571-48	9613-0572-48	9613-0575-48	9613-0573-48	9613-0574-48	9613-0575-58
	1	Valve body 22-90	9613-0571-50	9613-0572-50	9613-0575-50	9613-0573-50	9613-0574-50	9613-0575-60
	1	Valve body 11-180	9613-0571-43	9613-0572-43	9613-0575-43	9613-0573-43	9613-0574-43	9613-0575-53
	1	Valve body 11-270	9613-0571-44	9613-0572-44	9613-0575-44	9613-0573-44	9613-0574-44	9613-0575-54

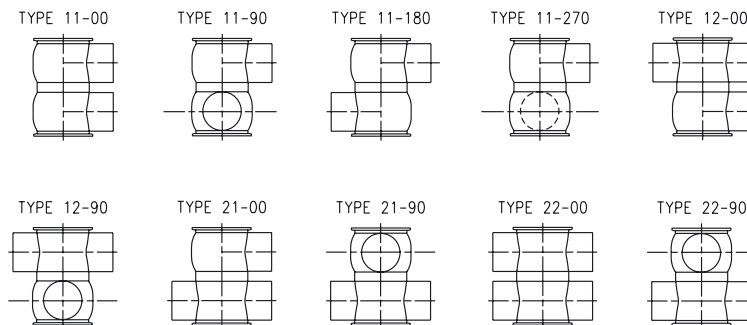
Clamped valve body

51 ¹⁾	1	Valve body, upper, 1 port	9613-0580-03	9613-0580-05	9613-0582-01	9613-0580-07	9613-0580-09	9613-0582-03
51	1	Valve body, upper, 2 ports	9613-0580-04	9613-0580-06	9613-0582-02	9613-0580-08	9613-0580-10	9613-0582-04
53 ¹⁾	1	Valve body, lower, 1 port	9613-0583-03	9613-0583-05	9613-0585-01	9613-0583-07	9613-0583-09	9613-0585-03
53	1	Valve body, lower, 2 ports	9613-0583-04	9613-0583-06	9613-0585-02	9613-0583-08	9613-0583-10	9613-0585-04
51 ²⁾	1	Valve body, upper, 1 port	9613-0580-15	9613-0580-17	9613-0582-15	9613-0580-19	9613-0580-21	9613-0582-17
51	1	Valve body, upper, 2 ports	9613-0580-16	9613-0580-18	9613-0582-16	9613-0580-20	9613-0580-22	9613-0582-18
53 ²⁾	1	Valve body, lower, 1 port	9613-0583-15	9613-0583-17	9613-0585-15	9613-0583-19	9613-0583-21	9613-0585-17
53	1	Valve body, lower, 2 ports	9613-0583-16	9613-0583-18	9613-0585-16	9613-0583-20	9613-0583-22	9613-0585-18
51 ³⁾	1	Valve body, upper, 1 port	9613-0580-27	9613-0580-29	9613-0582-29	9613-0580-31	9613-0580-33	9613-0582-31
51	1	Valve body, upper, 2 ports	9613-0580-28	9613-0580-30	9613-0582-30	9613-0580-32	9613-0580-34	9613-0582-32
53 ³⁾	1	Valve body, lower, 1 port	9613-0583-27	9613-0583-29	9613-0585-29	9613-0583-31	9613-0583-33	9613-0585-31
53	1	Valve body, lower, 2 ports	9613-0583-28	9613-0583-30	9613-0585-30	9613-0583-32	9613-0583-34	9613-0585-32

¹⁾ External and internal blasted

²⁾ External blasted/internal polished

³⁾ External and internal polished



TD 449-014

Unique Sanitary Mixproof Valve

Parts for Standard Valves

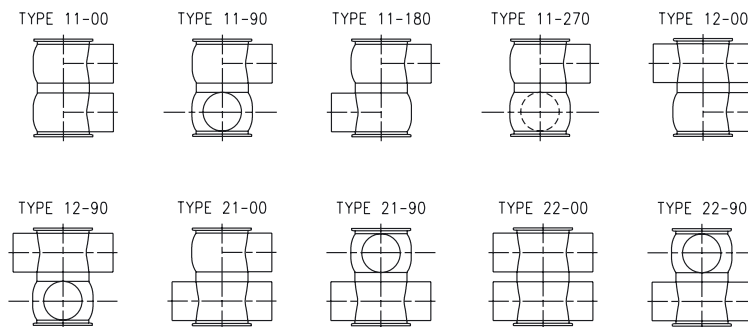
Serial numbers above 1030000 - manufactured after 1. October 2003

Pos.	Qty.	Denomination	1 1/2"	2"	Sch. 5 2"	2 1/2"	3"	Sch. 5 3"
37	1	Intermediate piece						
		Plug set-up 9-16 blasted	9613-0156-01	9613-0190-01	9613-0190-03	9613-0191-01	9613-0191-03	9613-0191-05
	1	Intermediate piece						
		Plug set-up 1-8 blasted	9613-0156-03	9613-0190-04	9613-0190-06	9613-0191-06	9613-0191-08	9613-0191-10
	1	Intermediate piece						
		Plug set-up 9-16 polished	9613-0156-05	9613-0190-07	9613-0190-09	9613-0191-11	9613-0191-13	9613-0191-15
	1	Intermediate piece						
		Plug set-up 1-8 polished	9613-0156-07	9613-0190-10	9613-0190-12	9613-0191-16	9613-0191-18	9613-0191-20
50 ¹⁾	1	Valve body 11-00	9613-0571-01	9613-0572-01	9613-0575-01	9613-0573-01	9613-0574-01	9613-0575-11
	1	Valve body 12-00	9613-0571-05	9613-0572-05	9613-0575-05	9613-0573-05	9613-0574-05	9613-0575-15
	1	Valve body 21-00	9613-0571-07	9613-0572-07	9613-0575-07	9613-0573-07	9613-0574-07	9613-0575-17
	1	Valve body 22-00	9613-0571-09	9613-0572-09	9613-0575-09	9613-0573-09	9613-0574-09	9613-0575-19
	1	Valve body 11-90	9613-0571-02	9613-0572-02	9613-0575-02	9613-0573-02	9613-0574-02	9613-0575-12
	1	Valve body 12-90	9613-0571-06	9613-0572-06	9613-0575-06	9613-0573-06	9613-0574-06	9613-0575-16
	1	Valve body 21-90	9613-0571-08	9613-0572-08	9613-0575-08	9613-0573-08	9613-0574-08	9613-0575-18
	1	Valve body 22-90	9613-0571-10	9613-0572-10	9613-0575-10	9613-0573-10	9613-0574-10	9613-0575-20
	1	Valve body 11-180	9613-0571-03	9613-0572-03	9613-0575-03	9613-0573-03	9613-0574-03	9613-0575-13
	1	Valve body 11-270	9613-0571-04	9613-0572-04	9613-0575-04	9613-0573-04	9613-0574-04	9613-0575-14
50 ²⁾	1	Valve body 11-00	9613-0571-21	9613-0572-21	9613-0575-21	9613-0573-21	9613-0574-21	9613-0575-31
	1	Valve body 12-00	9613-0571-25	9613-0572-25	9613-0575-25	9613-0573-25	9613-0574-25	9613-0575-35
	1	Valve body 21-00	9613-0571-27	9613-0572-27	9613-0575-27	9613-0573-27	9613-0574-27	9613-0575-37
	1	Valve body 22-00	9613-0571-29	9613-0572-29	9613-0575-29	9613-0573-29	9613-0574-29	9613-0575-39
	1	Valve body 11-90	9613-0571-22	9613-0572-22	9613-0575-22	9613-0573-22	9613-0574-22	9613-0575-32
	1	Valve body 12-90	9613-0571-26	9613-0572-26	9613-0575-26	9613-0573-26	9613-0574-26	9613-0575-36
	1	Valve body 21-90	9613-0571-28	9613-0572-28	9613-0575-28	9613-0573-28	9613-0574-28	9613-0575-38
	1	Valve body 22-90	9613-0571-30	9613-0572-30	9613-0575-30	9613-0573-30	9613-0574-30	9613-0575-40
	1	Valve body 11-180	9613-0571-23	9613-0572-23	9613-0575-23	9613-0573-23	9613-0574-23	9613-0575-33
	1	Valve body 11-270	9613-0571-24	9613-0572-24	9613-0575-24	9613-0573-24	9613-0574-24	9613-0575-34
50 ³⁾	1	Valve body 11-00	9613-0571-41	9613-0572-41	9613-0575-41	9613-0573-41	9613-0574-41	9613-0575-51
	1	Valve body 12-00	9613-0571-45	9613-0572-45	9613-0575-45	9613-0573-45	9613-0574-45	9613-0575-55
	1	Valve body 21-00	9613-0571-47	9613-0572-47	9613-0575-47	9613-0573-47	9613-0574-47	9613-0575-57
	1	Valve body 22-00	9613-0571-49	9613-0572-49	9613-0575-49	9613-0573-49	9613-0574-49	9613-0575-59
	1	Valve body 11-90	9613-0571-42	9613-0572-42	9613-0575-42	9613-0573-42	9613-0574-42	9613-0575-52
	1	Valve body 12-90	9613-0571-46	9613-0572-46	9613-0575-46	9613-0573-46	9613-0574-46	9613-0575-56
	1	Valve body 21-90	9613-0571-48	9613-0572-48	9613-0575-48	9613-0573-48	9613-0574-48	9613-0575-58
	1	Valve body 22-90	9613-0571-50	9613-0572-50	9613-0575-50	9613-0573-50	9613-0574-50	9613-0575-60
	1	Valve body 11-180	9613-0571-43	9613-0572-43	9613-0575-43	9613-0573-43	9613-0574-43	9613-0575-53
	1	Valve body 11-270	9613-0571-44	9613-0572-44	9613-0575-44	9613-0573-44	9613-0574-44	9613-0575-54

Clamped valve body

51 ¹⁾	1	Valve body, upper, 1 port	9613-0580-03	9613-0580-05	9613-0582-01	9613-0580-07	9613-0580-09	9613-0582-03
51	1	Valve body, upper, 2 ports	9613-0580-04	9613-0580-06	9613-0582-02	9613-0580-08	9613-0580-10	9613-0582-04
53 ¹⁾	1	Valve body, lower, 1 port	9613-0583-03	9613-0583-05	9613-0585-01	9613-0583-07	9613-0583-09	9613-0585-03
53	1	Valve body, lower, 2 ports	9613-0583-04	9613-0583-06	9613-0585-02	9613-0583-08	9613-0583-10	9613-0585-04
51 ²⁾	1	Valve body, upper, 1 port	9613-0580-15	9613-0580-17	9613-0582-15	9613-0580-19	9613-0580-21	9613-0582-17
51	1	Valve body, upper, 2 ports	9613-0580-16	9613-0580-18	9613-0582-16	9613-0580-20	9613-0580-22	9613-0582-18
53 ²⁾	1	Valve body, lower, 1 port	9613-0583-15	9613-0583-17	9613-0585-15	9613-0583-19	9613-0583-21	9613-0585-17
53	1	Valve body, lower, 2 ports	9613-0583-16	9613-0583-18	9613-0585-16	9613-0583-20	9613-0583-22	9613-0585-18
51 ³⁾	1	Valve body, upper, 1 port	9613-0580-27	9613-0580-29	9613-0582-29	9613-0580-31	9613-0580-33	9613-0582-31
51	1	Valve body, upper, 2 ports	9613-0580-28	9613-0580-30	9613-0582-30	9613-0580-32	9613-0580-34	9613-0582-32
53 ³⁾	1	Valve body, lower, 1 port	9613-0583-27	9613-0583-29	9613-0585-29	9613-0583-31	9613-0583-33	9613-0585-31
53	1	Valve body, lower, 2 ports	9613-0583-28	9613-0583-30	9613-0585-30	9613-0583-32	9613-0583-34	9613-0585-32

¹⁾ External and internal blasted
²⁾ External blasted/internal polished
³⁾ External and internal polished



TD 449-014

Parts for Standard Valves

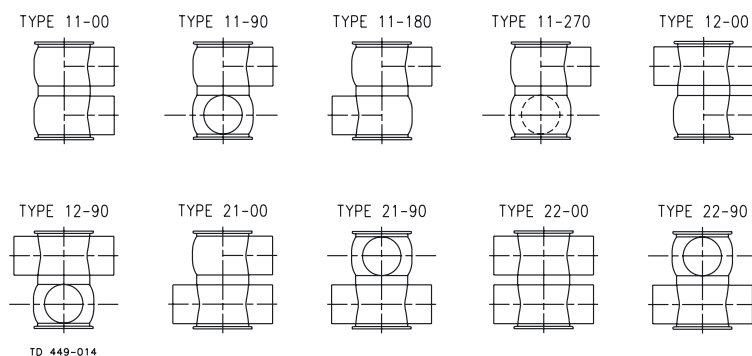
Serial numbers below 1030000 - manufactured before 1. October 2003

Pos.	Qty.	Denomination	4"	Sch. 5 4"	Sch. 5 5"	Sch. 5 6"
37	1	Intermediate piece Plug set-up 9-16 blasted	9613-0192-01	9613-0192-03	9613-0193-02	9613-0193-04
	1	Intermediate piece Plug set-up 1-8 blasted	9613-0192-04	9613-0192-06	9613-0193-06	9613-0193-08
	1	Intermediate piece Plug set-up 9-16 polished	9613-0192-07	9613-0192-09	9613-0193-10	9613-0193-12
	1	Intermediate piece Plug set-up 1-8 polished	9613-0192-10	9613-0192-12	9613-0193-14	9613-0193-16
50 ¹⁾	1	Valve body 11-00	9613-0576-01	9613-0577-01	9613-0579-01	9613-0579-11
	1	Valve body 12-00	9613-0576-05	9613-0577-05	9613-0579-05	9613-0579-15
	1	Valve body 21-00	9613-0576-07	9613-0577-07	9613-0579-07	9613-0579-17
	1	Valve body 22-00	9613-0576-09	9613-0577-09	9613-0579-09	9613-0579-19
	1	Valve body 11-90	9613-0576-02	9613-0577-02	9613-0579-02	9613-0579-12
	1	Valve body 12-90	9613-0576-06	9613-0577-06	9613-0579-06	9613-0579-16
	1	Valve body 21-90	9613-0576-08	9613-0577-08	9613-0579-08	9613-0579-18
	1	Valve body 22-90	9613-0576-10	9613-0577-10	9613-0579-10	9613-0579-20
	1	Valve body 11-180	9613-0576-03	9613-0577-03	9613-0579-03	9613-0579-13
	1	Valve body 11-270	9613-0576-04	9613-0577-04	9613-0579-04	9613-0579-14
50 ²⁾	1	Valve body 11-00	9613-0576-21	9613-0577-11	9613-0579-21	9613-0579-31
	1	Valve body 12-00	9613-0576-25	9613-0577-15	9613-0579-25	9613-0579-35
	1	Valve body 21-00	9613-0576-27	9613-0577-17	9613-0579-27	9613-0579-37
	1	Valve body 22-00	9613-0576-29	9613-0577-19	9613-0579-29	9613-0579-39
	1	Valve body 11-90	9613-0576-22	9613-0577-12	9613-0579-22	9613-0579-32
	1	Valve body 12-90	9613-0576-26	9613-0577-16	9613-0579-26	9613-0579-36
	1	Valve body 21-90	9613-0576-28	9613-0577-18	9613-0579-28	9613-0579-38
	1	Valve body 22-90	9613-0576-30	9613-0577-20	9613-0579-30	9613-0579-40
	1	Valve body 11-180	9613-0576-23	9613-0577-13	9613-0579-23	9613-0579-33
	1	Valve body 11-270	9613-0576-24	9613-0577-14	9613-0579-24	9613-0579-34
50 ³⁾	1	Valve body 11-00	9613-0576-41	9613-0577-21	9613-0579-41	9613-0579-51
	1	Valve body 12-00	9613-0576-45	9613-0577-25	9613-0579-45	9613-0579-55
	1	Valve body 21-00	9613-0576-47	9613-0577-27	9613-0579-47	9613-0579-57
	1	Valve body 22-00	9613-0576-49	9613-0577-29	9613-0579-49	9613-0579-59
	1	Valve body 11-90	9613-0576-42	9613-0577-22	9613-0579-42	9613-0579-52
	1	Valve body 12-90	9613-0576-46	9613-0577-26	9613-0579-46	9613-0579-56
	1	Valve body 21-90	9613-0576-48	9613-0577-28	9613-0579-48	9613-0579-58
	1	Valve body 22-90	9613-0576-50	9613-0577-30	9613-0579-50	9613-0579-60
	1	Valve body 11-180	9613-0576-43	9613-0577-23	9613-0579-43	9613-0579-53
	1	Valve body 11-270	9613-0576-44	9613-0577-24	9613-0579-44	9613-0579-54

Clamped valve body

51 ¹⁾	1	Valve body, upper, 1 port	9613-0580-11	9613-0582-05	9613-0582-07	9613-0582-09
51	1	Valve body, upper, 2 ports	9613-0580-12	9613-0582-06	9613-0582-08	9613-0582-10
53	1	Valve body, lower, 1 port	9613-0583-11	9613-0585-05	9613-0585-07	9613-0585-09
53	1	Valve body, lower, 2 ports	9613-0583-12	9613-0585-06	9613-0585-08	9613-0585-10
51 ²⁾	1	Valve body, upper, 1 port	9613-0580-23	9613-0582-19	9613-0582-21	9613-0582-23
51	1	Valve body, upper, 2 ports	9613-0580-24	9613-0582-20	9613-0582-22	9613-0582-24
53	1	Valve body, lower, 1 port	9613-0583-23	9613-0585-19	9613-0585-21	9613-0585-23
53	1	Valve body, lower, 2 ports	9613-0583-24	9613-0585-20	9613-0585-22	9613-0585-24
51 ³⁾	1	Valve body, upper, 1 port	9613-0580-35	9613-0582-33	9613-0582-35	9613-0582-37
51	1	Valve body, upper, 2 ports	9613-0580-36	9613-0582-34	9613-0582-36	9613-0582-38
53	1	Valve body, lower, 1 port	9613-0583-35	9613-0585-33	9613-0585-35	9613-0585-37
53	1	Valve body, lower, 2 ports	9613-0583-36	9613-0585-34	9613-0585-36	9613-0585-38

- 1) External and internal blasted
 2) External blasted/internal polished
 3) External and internal polished



TO 449-014

Parts for Standard Valves

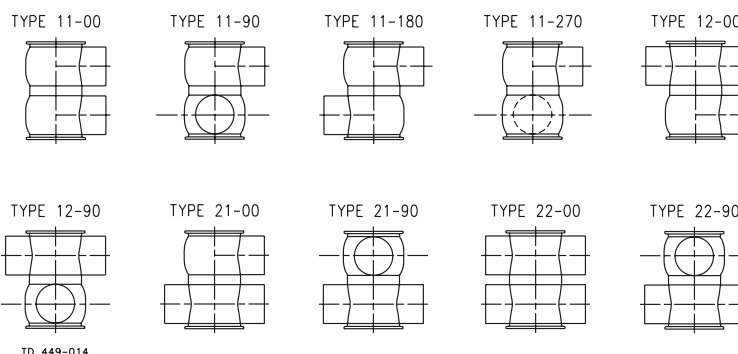
Serial numbers above 1030000 - manufactured after 1. October 2003

Pos.	Qty.	Denomination	4"	Sch. 5 4"	Sch. 5 5"	Sch. 5 6"
37	1	Intermediate piece Plug set-up 9-16 blasted	9613-0192-01	9613-0192-03	9613-0193-02	9613-0193-04
	1	Intermediate piece Plug set-up 1-8 blasted	9613-0192-04	9613-0192-06	9613-0193-06	9613-0193-08
	1	Intermediate piece Plug set-up 9-16 polished	9613-0192-07	9613-0192-09	9613-0193-10	9613-0193-12
	1	Intermediate piece Plug set-up 1-8 polished	9613-0192-10	9613-0192-12	9613-0193-14	9613-0193-16
50 ¹⁾	1	Valve body 11-00	9613-0927-01	9613-0928-01	9613-0579-01	9613-0579-11
	1	Valve body 12-00	9613-0927-05	9613-0928-05	9613-0579-05	9613-0579-15
	1	Valve body 21-00	9613-0927-07	9613-0928-07	9613-0579-07	9613-0579-17
	1	Valve body 22-00	9613-0927-09	9613-0928-09	9613-0579-09	9613-0579-19
	1	Valve body 11-90	9613-0927-02	9613-0928-02	9613-0579-02	9613-0579-12
	1	Valve body 12-90	9613-0927-06	9613-0928-06	9613-0579-06	9613-0579-16
	1	Valve body 21-90	9613-0927-08	9613-0928-08	9613-0579-08	9613-0579-18
	1	Valve body 22-90	9613-0927-10	9613-0928-10	9613-0579-10	9613-0579-20
	1	Valve body 11-180	9613-0927-03	9613-0928-03	9613-0579-03	9613-0579-13
	1	Valve body 11-270	9613-0927-04	9613-0928-04	9613-0579-04	9613-0579-14
50 ²⁾	1	Valve body 11-00	9613-0927-21	9613-0928-11	9613-0579-21	9613-0579-31
	1	Valve body 12-00	9613-0927-25	9613-0928-15	9613-0579-25	9613-0579-35
	1	Valve body 21-00	9613-0927-27	9613-0928-17	9613-0579-27	9613-0579-37
	1	Valve body 22-00	9613-0927-29	9613-0928-19	9613-0579-29	9613-0579-39
	1	Valve body 11-90	9613-0927-22	9613-0928-12	9613-0579-22	9613-0579-32
	1	Valve body 12-90	9613-0927-26	9613-0928-16	9613-0579-26	9613-0579-36
	1	Valve body 21-90	9613-0927-28	9613-0928-18	9613-0579-28	9613-0579-38
	1	Valve body 22-90	9613-0927-30	9613-0928-20	9613-0579-30	9613-0579-40
	1	Valve body 11-180	9613-0927-23	9613-0928-13	9613-0579-23	9613-0579-33
	1	Valve body 11-270	9613-0927-24	9613-0928-14	9613-0579-24	9613-0579-34
50 ³⁾	1	Valve body 11-00	9613-0927-41	9613-0928-21	9613-0579-41	9613-0579-51
	1	Valve body 12-00	9613-0927-45	9613-0928-25	9613-0579-45	9613-0579-55
	1	Valve body 21-00	9613-0927-47	9613-0928-27	9613-0579-47	9613-0579-57
	1	Valve body 22-00	9613-0927-49	9613-0928-29	9613-0579-49	9613-0579-59
	1	Valve body 11-90	9613-0927-42	9613-0928-22	9613-0579-42	9613-0579-52
	1	Valve body 12-90	9613-0927-46	9613-0928-26	9613-0579-46	9613-0579-56
	1	Valve body 21-90	9613-0927-48	9613-0928-28	9613-0579-48	9613-0579-58
	1	Valve body 22-90	9613-0927-50	9613-0928-30	9613-0579-50	9613-0579-60
	1	Valve body 11-180	9613-0927-43	9613-0928-23	9613-0579-43	9613-0579-53
	1	Valve body 11-270	9613-0927-44	9613-0928-24	9613-0579-44	9613-0579-54

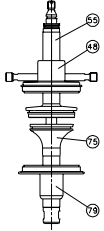
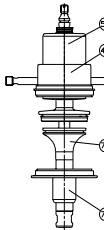
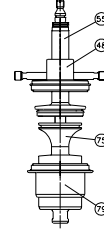
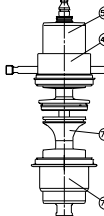
Clamped valve body

51 ¹⁾	1	Valve body, upper, 1 port	9613-0580-37	9613-0582-43	9613-0582-07	9613-0582-09
51	1	Valve body, upper, 2 ports	9613-0580-38	9613-0582-44	9613-0582-08	9613-0582-10
53	1	Valve body, lower, 1 port	9613-0583-11	9613-0585-05	9613-0585-07	9613-0585-09
53	1	Valve body, lower, 2 ports	9613-0583-12	9613-0585-06	9613-0585-08	9613-0585-10
51 ²⁾	1	Valve body, upper, 1 port	9613-0580-39	9613-0582-45	9613-0582-21	9613-0582-23
51	1	Valve body, upper, 2 ports	9613-0580-40	9613-0582-46	9613-0582-22	9613-0582-24
53	1	Valve body, lower, 1 port	9613-0583-23	9613-0585-19	9613-0585-21	9613-0585-23
53	1	Valve body, lower, 2 ports	9613-0583-24	9613-0585-20	9613-0585-22	9613-0585-24
51 ³⁾	1	Valve body, upper, 1 port	9613-0580-41	9613-0582-47	9613-0582-35	9613-0582-37
51	1	Valve body, upper, 2 ports	9613-0580-42	9613-0582-48	9613-0582-36	9613-0582-38
53	1	Valve body, lower, 1 port	9613-0583-35	9613-0585-33	9613-0585-35	9613-0585-37
53	1	Valve body, lower, 2 ports	9613-0583-36	9613-0585-34	9613-0585-36	9613-0585-38

- 1) External and internal blasted
 2) External blasted/internal polished
 3) External and internal polished



Service kits for Product Wetted Parts

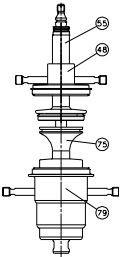
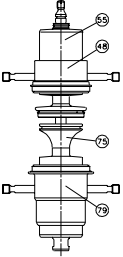
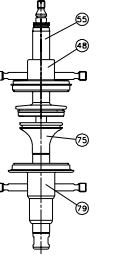
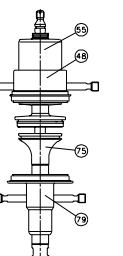
Denomination	DN/OD38 DN 40	DN 65 DN/OD51 DN 50 Sch. 5 2"	DN/OD63.5 DN 125 DN/OD76.1 DN 80 Sch. 5 3"	①	②	Sch. 5 5" DN 150 Sch. 5 6"	
				DN/OD 101.6 DN 100 Sch. 5 4"	DN/OD 101.6 DN 100 Sch. 5 4"		
Plug set-up 1 	EPDM NBR FPM HNBR	9611-92-1550 9611-92-1556 9611-92-1562 9611-92-1568	9611-92-1552 9611-92-1558 9611-92-1564 9611-92-1570	9611-92-1554 9611-92-1560 9611-92-1566 9611-92-1572	9611-92-6334 9611-92-6335 9611-92-6336 9611-92-6337	9611-92-6025 9611-92-6026 9611-92-6027 9611-92-6028	
Plug set-up 2 	EPDM NBR FPM HNBR	9611-92-1574 9611-92-1580 9611-92-1586 9611-92-1592	9611-92-1576 9611-92-1582 9611-92-1588 9611-92-1594	9611-92-1578 9611-92-1584 9611-92-1590 9611-92-1596	9611-92-6338 9611-92-6339 9611-92-6340 9611-92-6341	9611-92-6029 9611-92-6030 9611-92-6031 9611-92-6032	
Plug set-up 3 	EPDM NBR FPM HNBR	9611-92-1598 9611-92-1605 9611-92-1611 9611-92-1617	9611-92-1599 9611-92-1606 9611-92-1612 9611-92-1618	9611-92-1602 9611-92-1608 9611-92-1614 9611-92-1620	9611-92-6342 9611-92-6343 9611-92-6344 9611-92-6345	9611-92-6033 9611-92-6034 9611-92-6035 9611-92-6036	
Plug set-up 4 	EPDM NBR FPM HNBR	9611-92-1622 9611-92-1628 9611-92-1634 9611-92-1640	9611-92-1623 9611-92-1629 9611-92-1635 9611-92-1641	9611-92-1624 9611-92-1630 9611-92-1636 9611-92-1642	9611-92-1626 9611-92-1632 9611-92-1638 9611-92-1644	9611-92-6346 9611-92-6347 9611-92-6348 9611-92-6349	9611-92-6037 9611-92-6038 9611-92-6039 9611-92-6040

① Serial no. below 1030000 - manufactured before 1. October 2003

② Serial no. above 1030000 - manufactured after 1. October 2003

NOTE! If different connection size on upper and lower body, except for sizes Sch. 5 5" and Sch. 5 6", it is always the smallest body that determines the service kit.
If clamped valve body an extra o-ring (pos. 52) is required.

Service kits for Product Wetted Parts

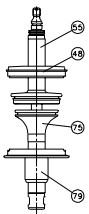
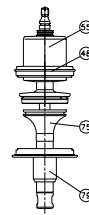
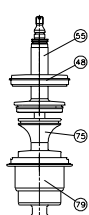
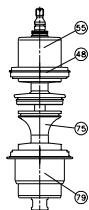
Denomination	DN/OD38 DN 40	DN/OD51 DN 50 Sch. 5 2"	DN/OD63.5 DN 65 DN/OD76.1 DN 80 Sch. 5 3"	①	②	DN 125 Sch. 5 5" DN 150 Sch. 5 6"	
				DN/OD101.6 DN 100 Sch. 5 4"	DN/OD101.6 DN 100 Sch. 5 4"		
Plug set-up 5							
	EPDM	9611-92-1647	9611-92-1648	9611-92-1650	9611-92-6350	9611-92-6041	
	NBR	9611-92-1653	9611-92-1654	9611-92-1656	9611-92-6351	9611-92-6042	
	FPM	9611-92-1659	9611-92-1660	9611-92-1662	9611-92-6352	9611-92-6043	
	HNBR	9611-92-1665	9611-92-1666	9611-92-1668	9611-92-6353	9611-92-6044	
Plug set-up 6							
	EPDM	9611-92-1670	9611-92-1671	9611-92-1672	9611-92-1674	9611-92-6354	9611-92-6045
	NBR	9611-92-1676	9611-92-1677	9611-92-1678	9611-92-1680	9611-92-6355	9611-92-6046
	FPM	9611-92-1682	9611-92-1683	9611-92-1684	9611-92-1686	9611-92-6356	9611-92-6047
	HNBR	9611-92-1688	9611-92-1689	9611-92-1690	9611-92-1692	9611-92-6357	9611-92-6048
Plug set-up 7							
	EPDM	9611-92-1695	9611-92-1697	9611-92-1699	9611-92-6358	9611-92-6049	
	NBR	9611-92-1701	9611-92-1703	9611-92-1705	9611-92-6359	9611-92-6050	
	FPM	9611-92-1707	9611-92-1709	9611-92-1711	9611-92-6360	9611-92-6051	
	HNBR	9611-92-1713	9611-92-1715	9611-92-1717	9611-92-6361	9611-92-6052	
Plug set-up 8							
	EPDM	9611-92-1719	9611-92-1721	9611-92-1723	9611-92-6350	9611-92-6053	
	NBR	9611-92-1725	9611-92-1727	9611-92-1729	9611-92-6351	9611-92-6054	
	FPM	9611-92-1731	9611-92-1733	9611-92-1735	9611-92-6352	9611-92-6055	
	HNBR	9611-92-1737	9611-92-1739	9611-92-1741	9611-92-6353	9611-92-6056	

① Serial no. below 1030000 - manufactured before 1. October 2003

② Serial no. above 1030000 - manufactured after 1. October 2003

NOTE! If different connection size on upper and lower body, except for sizes Sch. 5 5" and Sch. 5 6", it is always the smallest body that determines the service kit.
If clamped valve body an extra o-ring (pos. 52) is required.

Service kits for Product Wetted Parts

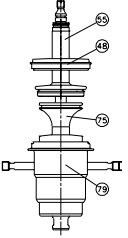
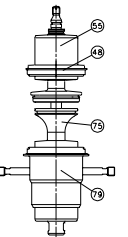
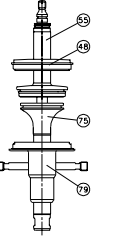
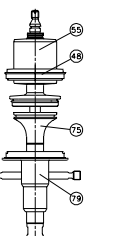
Denomination	DN/OD38 DN 40	DN/OD51 DN 50 Sch. 5 2"	DN/OD63.5 DN 65 DN/OD76.1 DN 80 Sch. 5 3"	①	②	DN 125 Sch. 5 5" DN 150 Sch. 5 6"	
				DN/OD101.6 DN 100 Sch. 5 4"	DN/OD101.6 DN 100 Sch. 5 4"		
Plug set-up 9 	EPDM	9611-92-1743	9611-92-1745	9611-92-1747	9611-92-6362	9611-92-6057	
	NBR	9611-92-1749	9611-92-1751	9611-92-1753	9611-92-6363	9611-92-6058	
	FPM	9611-92-1755	9611-92-1757	9611-92-1759	9611-92-6364	9611-92-6059	
	HNBR	9611-92-1761	9611-92-1763	9611-92-1765	9611-92-6365	9611-92-6060	
Plug set-up 10 	EPDM	9611-92-1767	9611-92-1769	9611-92-1771	9611-92-6366	9611-92-6061	
	NBR	9611-92-1773	9611-92-1775	9611-92-1777	9611-92-6367	9611-92-6062	
	FPM	9611-92-1779	9611-92-1781	9611-92-1783	9611-92-6368	9611-92-6063	
	HNBR	9611-92-1785	9611-92-1787	9611-92-1789	9611-92-6369	9611-92-6064	
Plug set-up 11 	EPDM	9611-92-1791	9611-92-1792	9611-92-1794	9611-92-6366	9611-92-6065	
	NBR	9611-92-1797	9611-92-1798	9611-92-1800	9611-92-6367	9611-92-6066	
	FPM	9611-92-1803	9611-92-1804	9611-92-1806	9611-92-6368	9611-92-6067	
	HNBR	9611-92-1809	9611-92-1810	9611-92-1812	9611-92-6369	9611-92-6068	
Plug set-up 12 	EPDM	9611-92-1814	9611-92-1815	9611-92-1816	9611-92-1818	9611-92-6370	9611-92-6069
	NBR	9611-92-1820	9611-92-1821	9611-92-1822	9611-92-1824	9611-92-6371	9611-92-6070
	FPM	9611-92-1826	9611-92-1827	9611-92-1828	9611-92-1830	9611-92-6372	9611-92-6071
	HNBR	9611-92-1832	9611-92-1833	9611-92-1834	9611-92-1836	9611-92-6373	9611-92-6072

① Serial no. below 1030000 - manufactured before 1. October 2003

② Serial no. above 1030000 - manufactured after 1. October 2003

NOTE! If different connection size on upper and lower body, except for sizes Sch. 5 5" and Sch. 5 6", it is always the smallest body that determines the service kit.
If clamped valve body an extra o-ring (pos. 52) is required.

Service kits for Product Wetted Parts

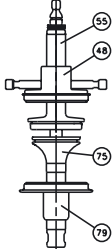
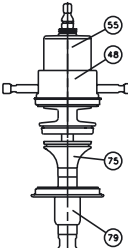
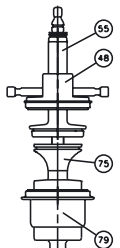
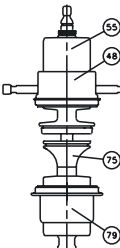
Denomination	DN/OD38 DN 40	DN/OD51 DN 50 Sch. 5 2"	DN/OD63.5 DN 65 DN/OD76.1 DN 80 Sch. 5 3"	①	②	DN 125 Sch. 5 5" DN 150 Sch. 5 6"	
				DN/OD101.6 DN 100 Sch. 5 4"	DN/OD101.6 DN 100 Sch. 5 4"		
Plug set-up 13							
	EPDM	9611-92-1839	9611-92-1840	9611-92-1842	9611-92-6338	9611-92-6073	
	NBR	9611-92-1845	9611-92-1846	9611-92-1848	9611-92-6339	9611-92-6074	
	FPM	9611-92-1851	9611-92-1852	9611-92-1854	9611-92-6340	9611-92-6075	
	HNBR	9611-92-1857	9611-92-1858	9611-92-1860	9611-92-6341	9611-92-6076	
Plug set-up 14							
	EPDM	9611-92-1862	9611-92-1863	9611-92-1864	9611-92-1866	9611-92-6346	9611-92-6077
	NBR	9611-92-1868	9611-92-1869	9611-92-1870	9611-92-1872	9611-92-6347	9611-92-6078
	FPM	9611-92-1874	9611-92-1875	9611-92-1876	9611-92-1878	9611-92-6348	9611-92-6079
	HNBR	9611-92-1880	9611-92-1881	9611-92-1882	9611-92-1884	9611-92-6349	9611-92-6080
Plug set-up 15							
	EPDM	9611-92-1887	9611-92-1889	9611-92-1891	9611-92-6334	9611-92-6081	
	NBR	9611-92-1893	9611-92-1895	9611-92-1897	9611-92-6335	9611-92-6082	
	FPM	9611-92-1899	9611-92-1901	9611-92-1903	9611-92-6336	9611-92-6083	
	HNBR	9611-92-1905	9611-92-1907	9611-92-1909	9611-92-6337	9611-92-6084	
Plug set-up 16							
	EPDM	9611-92-1911	9611-92-1913	9611-92-1915	9611-92-6342	9611-92-6085	
	NBR	9611-92-1917	9611-92-1919	9611-92-1921	9611-92-6343	9611-92-6086	
	FPM	9611-92-1923	9611-92-1925	9611-92-1927	9611-92-6344	9611-92-6087	
	HNBR	9611-92-1929	9611-92-1931	9611-92-1933	9611-92-9345	9611-92-6088	

① Serial no. below 1030000 - manufactured before 1. October 2003

② Serial no. above 1030000 - manufactured after 1. October 2003

NOTE! If different connection size on upper and lower body, except for sizes Sch. 5 5" and Sch. 5 6", it is always the smallest body that determines the service kit.
If clamped valve body an extra o-ring (pos. 52) is required.

Service kits for Product Wetted Parts
When Mixing with Sch. 5 5" and Sch. 5 6"

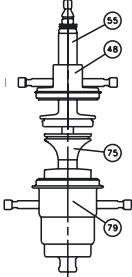
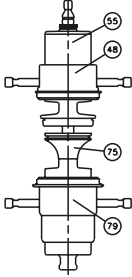
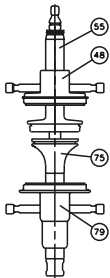
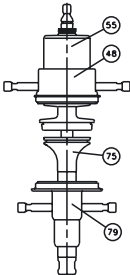
Denomination	①		②			
	1½"	2½" 2" Sch. 5 2"	3" Sch. 5 3"	4" Sch. 5 4"	4" Sch. 5 4"	
Plug set-up 1						
	EPDM	9611-92-6105	9611-92-6169	9611-92-6233	9611-92-6374	
	NBR	9611-92-6106	9611-92-6170	9611-92-6234	9611-92-6375	
	FPM	9611-92-6107	9611-92-6171	9611-92-6235	9611-92-6376	
	HNBR	9611-92-6108	9611-92-6172	9611-92-6236	9611-92-6377	
Plug set-up 2						
	EPDM	9611-92-6109	9611-92-6173	9611-92-6237	9611-92-6378	
	NBR	9611-92-6110	9611-92-6174	9611-92-6238	9611-92-6379	
	FPM	9611-92-6111	9611-92-6175	9611-92-6239	9611-92-6380	
	HNBR	9611-92-6112	9611-92-6176	9611-92-6240	9611-92-6381	
Plug set-up 3						
	EPDM	9611-92-6113	9611-92-6177	9611-92-6241	9611-92-6382	
	NBR	9611-92-6114	9611-92-6178	9611-92-6242	9611-92-6383	
	FPM	9611-92-6115	9611-92-6179	9611-92-6243	9611-92-6384	
	HNBR	9611-92-6116	9611-92-6180	9611-92-6244	9611-92-6385	
Plug set-up 4						
	EPDM	9611-92-6089	9611-92-6117	9611-92-6181	9611-92-6245	9611-92-6386
	NBR	9611-92-6090	9611-92-6118	9611-92-6182	9611-92-6246	9611-92-6387
	FPM	9611-92-6091	9611-92-6119	9611-92-6183	9611-92-6247	9611-92-6388
	HNBR	9611-92-6092	9611-92-6120	9611-92-6184	9611-92-6248	9611-92-6389

① Serial no. below 1030000 - manufactured before 1. October 2003

② Serial no. above 1030000 - manufactured after 1. October 2003

NOTE! If clamped valve body an extra o-ring (pos. 52) is required.

Service kits for Product Wetted Parts
When Mixing with Sch. 5 5" and Sch. 5 6"

	Denomination	①				②
		1½"	2½" 2" Sch. 5 2"	3" Sch. 5 3"	4" Sch. 5 4"	4" Sch. 5 4"
Plug set-up 5						
	EPDM		9611-92-6121	9611-92-6185	9611-92-6249	9611-92-6390
	NBR		9611-92-6122	9611-92-6186	9611-92-6250	9611-92-6391
	FPM		9611-92-6123	9611-92-6187	9611-92-6251	9611-92-6392
	HNBR		9611-92-6124	9611-92-6188	9611-92-6252	9611-92-6393
Plug set-up 6						
	EPDM	9611-92-6093	9611-92-6125	9611-92-6189	9611-92-6253	9611-92-6394
	NBR	9611-92-6094	9611-92-6126	9611-92-6190	9611-92-6254	9611-92-6395
	FPM	9611-92-6095	9611-92-6127	9611-92-6191	9611-92-6255	9611-92-6396
	HNBR	9611-92-6096	9611-92-6128	9611-92-6192	9611-92-6256	9611-92-6397
Plug set-up 7						
	EPDM		9611-92-6129	9611-92-6193	9611-92-6257	9611-92-6398
	NBR		9611-92-6130	9611-92-6194	9611-92-6258	9611-92-6399
	FPM		9611-92-6131	9611-92-6195	9611-92-6259	9611-92-6400
	HNBR		9611-92-6132	9611-92-6196	9611-92-6260	9611-92-6401
Plug set-up 8						
	EPDM		9611-92-6133	9611-92-6197	9611-92-6261	9611-92-6390
	NBR		9611-92-6134	9611-92-6198	9611-92-6262	9611-92-6391
	FPM		9611-92-6135	9611-92-6199	9611-92-6263	9611-92-6392
	HNBR		9611-92-6136	9611-92-6200	9611-92-6264	9611-92-6393

① Serial no. below 1030000 - manufactured before 1. October 2003

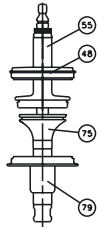
② Serial no. above 1030000 - manufactured after 1. October 2003

NOTE! If clamped valve body an extra o-ring (pos. 52) is required.

**Service kits for Product Wetted Parts
When Mixing with Sch. 5 5" and Sch. 5 6"**

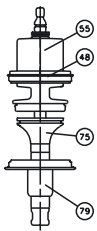
Denomination	1½"	2½" 2" Sch. 5 2"	3" Sch. 5 3"	①	②
				4" Sch. 5 4"	4" Sch. 5 4"

Plug set-up 9



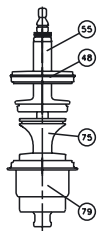
EPDM		9611-92-6137	9611-92-6201	9611-92-6265	9611-92-6402
NBR		9611-92-6138	9611-92-6202	9611-92-6266	9611-92-6403
FPM		9611-92-6139	9611-92-6203	9611-92-6267	9611-92-6404
HNBR		9611-92-6140	9611-92-6204	9611-92-6268	9611-92-6405

Plug set-up 10



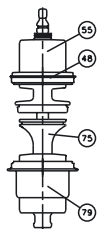
EPDM		9611-92-6141	9611-92-6205	9611-92-6269	9611-92-6406
NBR		9611-92-6142	9611-92-6206	9611-92-6270	9611-92-6407
FPM		9611-92-6143	9611-92-6207	9611-92-6271	9611-92-6408
HNBR		9611-92-6144	9611-92-6208	9611-92-6272	9611-92-6409

Plug set-up 11



EPDM		9611-92-6145	9611-92-6209	9611-92-6273	9611-92-6406
NBR		9611-92-6146	9611-92-6210	9611-92-6274	9611-92-6407
FPM		9611-92-6147	9611-92-6211	9611-92-6275	9611-92-6408
HNBR		9611-92-6148	9611-92-6212	9611-92-6276	9611-92-6409

Plug set-up 12



EPDM	9611-92-6097	9611-92-6149	9611-92-6213	9611-92-6277	9611-92-6410
NBR	9611-92-6098	9611-92-6150	9611-92-6214	9611-92-6278	9611-92-6411
FPM	9611-92-6099	9611-92-6151	9611-92-6215	9611-92-6279	9611-92-6412
HNBR	9611-92-6100	9611-92-6152	9611-92-6216	9611-92-6280	9611-92-6413

① Serial no. below 1030000 - manufactured before 1. October 2003

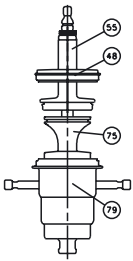
② Serial no. above 1030000 - manufactured after 1. October 2003

NOTE! If clamped valve body an extra o-ring (pos. 52) is required.

**Service kits for Product Wetted Parts
When Mixing with Sch. 5 5" and Sch. 5 6"**

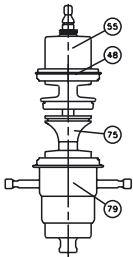
Denomination	1½"	2½" 2" Sch. 5 2"	①		②	
			3" Sch. 5 3"	4" Sch. 5 4"	4" Sch. 5 4"	4" Sch. 5 4"

Plug set-up 13



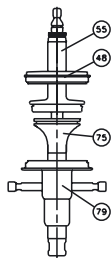
EPDM		9611-92-6153	9611-92-6217	9611-92-6281	9611-92-6378
NBR		9611-92-6154	9611-92-6218	9611-92-6282	9611-92-6379
FPM		9611-92-6155	9611-92-6219	9611-92-6283	9611-92-6380
HNBR		9611-92-6156	9611-92-6220	9611-92-6284	9611-92-6381

Plug set-up 14



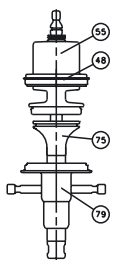
EPDM	9611-92-6101	9611-92-6157	9611-92-6221	9611-92-6285	9611-92-6386
NBR	9611-92-6102	9611-92-6158	9611-92-6222	9611-92-6286	9611-92-6387
FPM	9611-92-6103	9611-92-6159	9611-92-6223	9611-92-6287	9611-92-6388
HNBR	9611-92-6104	9611-92-6160	9611-92-6224	9611-92-6288	9611-92-6389

Plug set-up 15



EPDM		9611-92-6161	9611-92-6225	9611-92-6289	9611-92-6374
NBR		9611-92-6162	9611-92-6226	9611-92-6290	9611-92-6375
FPM		9611-92-6163	9611-92-6227	9611-92-6291	9611-92-6376
HNBR		9611-92-6164	9611-92-6228	9611-92-6292	9611-92-6377

Plug set-up 16



EPDM		9611-92-6165	9611-92-6229	9611-92-6293	9611-92-6382
NBR		9611-92-6166	9611-92-6230	9611-92-6294	9611-92-6383
FPM		9611-92-6167	9611-92-6231	9611-92-6295	9611-92-6384
HNBR		9611-92-6168	9611-92-6232	9611-92-6296	9611-92-6385

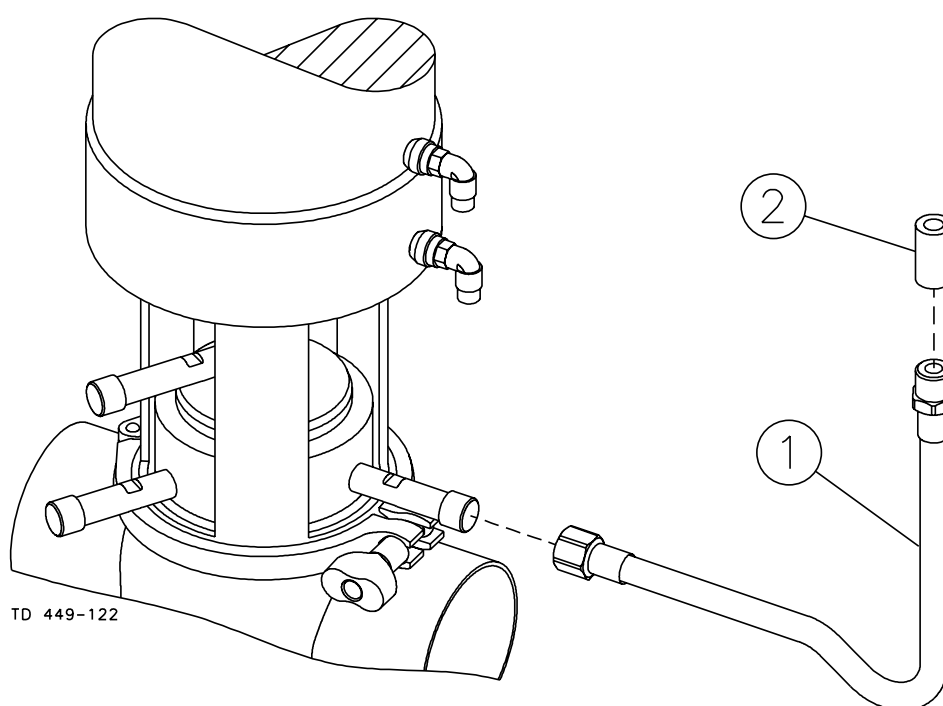
① Serial no. below 1030000 - manufactured before 1. October 2003

② Serial no. above 1030000 - manufactured after 1. October 2003

NOTE! If clamped valve body an extra o-ring (pos. 52) is required.

Installation Kit B for *Unique* Sanitary Mixproof Valve

34

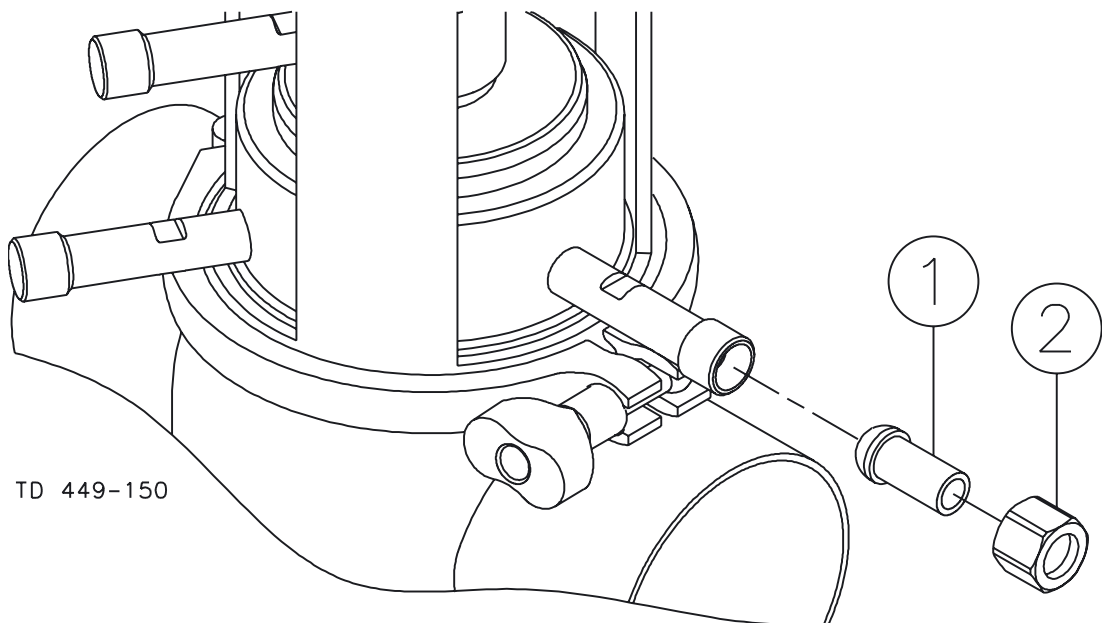


Installation Kit B for *Unique* Sanitary Mixproof Valve

Pos.	Qty.	Denomination	31357-0746-6
1	1	Hose PTFE w. s.s. weave	31357-0745-1
2	1	Welding socket	9611-99-0917

Installation Kit C for *Unique* Sanitary Mixproof Valve

36



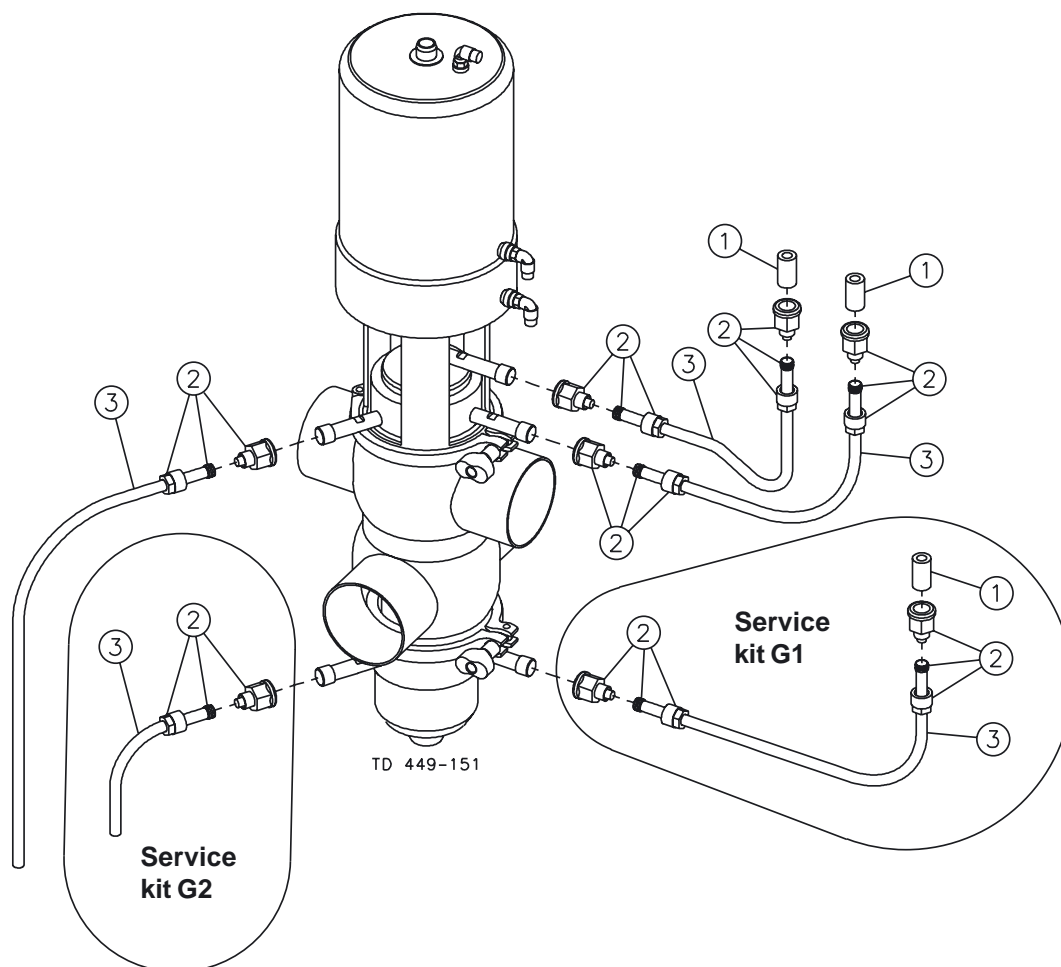
Installation Kit C for *Unique* Sanitary Mixproof Valve

Pos.	Qty.	Denomination	31357-1005-3
1	1	Welding liner	31357-0743-1
2	1	Nut	31357-0744-1



Installation Kit G for *Unique* Sanitary Mixproof Valve

38



Installation Kit G for *Unique* Sanitary Mixproof Valve

Installation kit G1

Pos.	Qty.	Denomination	9613-0557-01
1	1	Welding male part, AISI 316	31357-0747-1
2	2	3/8" 10 mm Female PVDF	9611-99-2372
3	1	10 mm PVDF hose, 1m	9611-99-2607

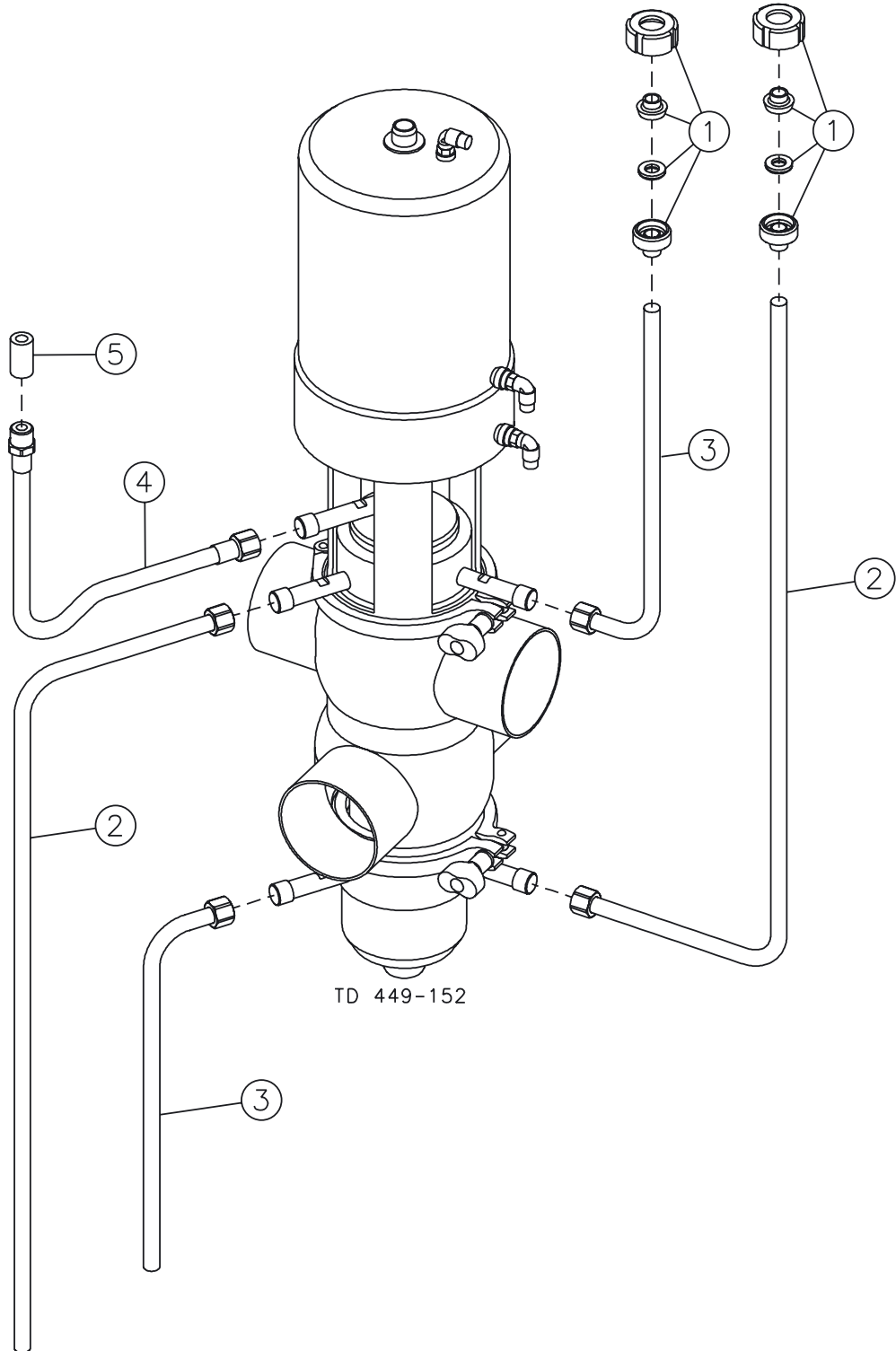
Installation kit G2

Pos.	Qty.	Denomination	9613-0557-02
2	1	3/8" 10 mm Female PVDF	9611-99-2372
3	1	10 mm PVDF hose, 1m	9611-99-2607



Installation Kit H and B for *Unique* Sanitary Mixproof Valve

40



Installation Kit H and B for *Unique* Sanitary Mixproof Valve

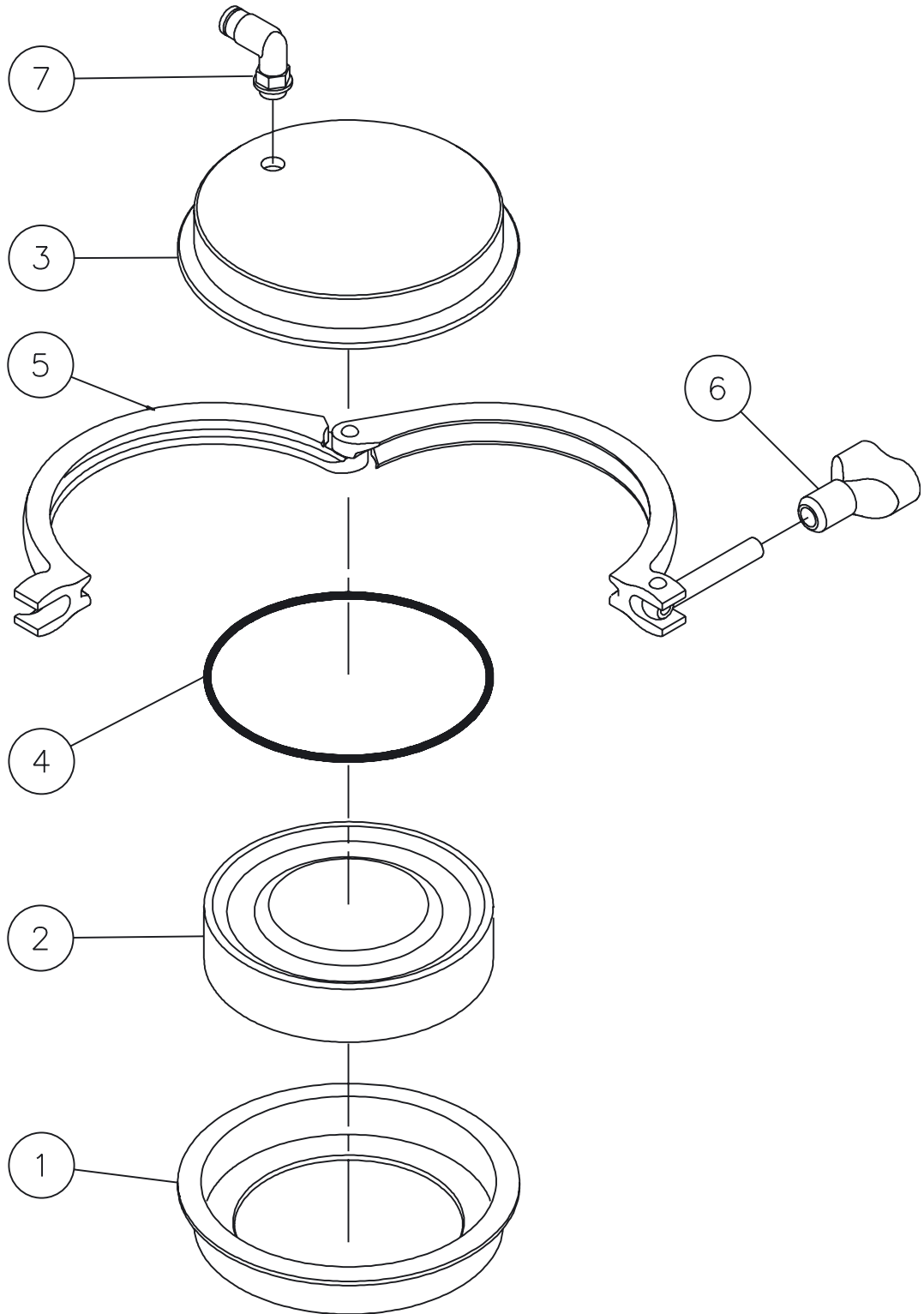
Installation kit H			9613-0557-03
Pos.	Qty.	Denomination	
1	1	DIN union DN10	9611-30-579-1
	1	Nut, DN10	9611-30-642-0
	1	Welding liner DIN, DN10	9611-30-595-0
	1	Packing NBR, DN10	527346-01
	1	Male part DIN, DN10	9611-30-590-0
2	1	12 mm CIP pipe long	31357-1001-4
3	1	12 mm CIP pipe	31357-1001-3

Installation kit B			31357-0746-6
Pos.	Qty.	Denomination	
4	1	Hose PTFE w. s.s. weave	31357-0745-1
5	1	Welding socket	9611-99-0917



Axial Installation Tool for *Unique* Sanitary Mixproof Valve

42



TD 449-038



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Reg.: 2003-10
Intro.: 2000-01

Axial Installation Tool for *Unique* Sanitary Mixproof Valve

Serial number below 1030000 - manufactured before 1. October 2003

		1½"	2½"	4"	
		2"	3"	Sch.5 4"	
		Sch.5 2"	Sch.5 3"	Sch.5 5"	
		Sch.5 6"			
Pos.	Qty.	Denomination	9613-0505-01	9613-0505-02	9613-0505-03
1	1	Lower Part	9613-0502-01	9613-0506-01	9613-0509-01
2	1	Piston	9613-0504-01	9613-0508-01	9613-0511-01
3	1	Upper Part	9613-0503-01	9613-0503-01	9613-0510-01
4	1	O-ring, NBR	9611-99-3703	9611-99-3703	9611-99-3349
5	1	Clamp	9613-0216-01	9613-0216-01	9613-0217-01
6	1	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01
7	1	Air fitting	9611-99-1988	9611-99-1988	9611-99-1988

Serial number above 1030000 - manufactured after 1. October 2003

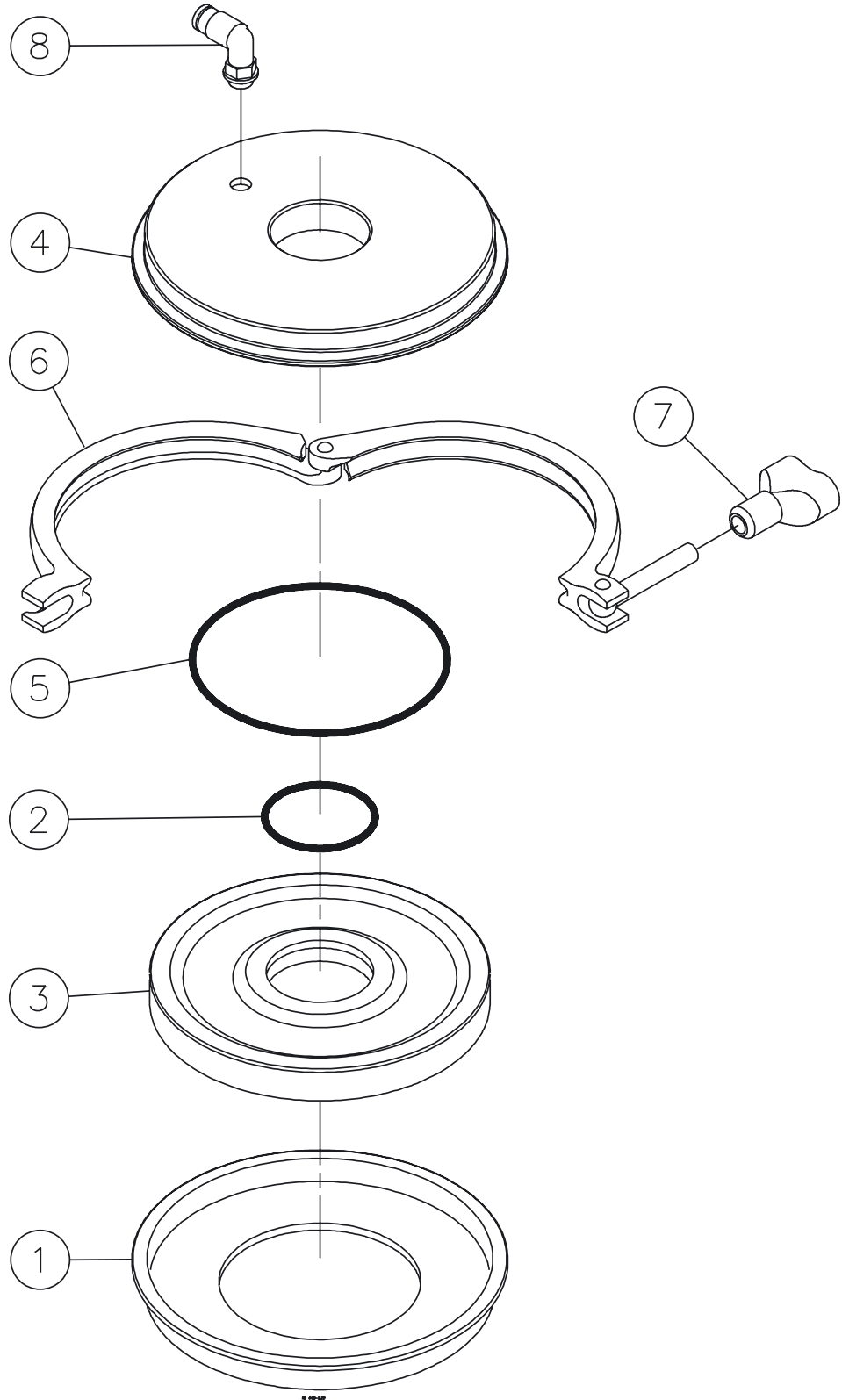
		1½"	2½"	4"	Sch.5 5"	
		2"	3"	Sch.5 4"	Sch.5 6"	
		Sch.5 2"	Sch.5 3"			
Pos.	Qty.	Denomination	9613-0505-01	9613-0505-02	9613-0505-08	9613-0505-03
1	1	Lower Part	9613-0502-01	9613-0506-01	9613-0509-02	9613-0509-01
2	1	Piston	9613-0504-01	9613-0508-01	9613-0511-02	9613-0511-01
3	1	Upper Part	9613-0503-01	9613-0503-01	9613-0510-01	9613-0510-01
4	1	O-ring, NBR	9611-99-3703	9611-99-3703	9611-99-3349	9611-99-3349
5	1	Clamp	9613-0216-01	9613-0216-01	9613-0217-01	9613-0217-01
6	1	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01	9612-5580-01
7	1	Air fitting	9611-99-1988	9611-99-1988	9611-99-1988	9611-99-1988

900-115/3



Radial Installation Tool for *Unique* Sanitary Mixproof Valve

44



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Reg.: 2003-10
Intro.: 2000-01

Radial Installation Tool for *Unique* Sanitary Mixproof Valve

Serial number below 1030000 - manufactured before 1. October 2003

		1½" 2" Sch.5 2"	2½" 3" Sch.5 3"	4" Sch.5 4" Sch.5 5" Sch.5 6"	
Pos.	Qty.	Denomination	9613-0535-01	9613-0535-02	9613-0535-03
1	1	Lower Part	9613-0529-01	9613-0532-01	9613-0534-01
2	1	O-ring, NBR	9611-99-3705	9611-99-3705	9611-99-3705
3	1	Piston	9613-0507-01	9613-0531-01	9613-0533-01
4	1	Upper Part	9613-0530-01	9613-0530-01	9613-0530-01
5	1	O-ring, NBR	9611-99-3349	9611-99-3349	9611-99-3349
6	1	Clamp	9613-0217-01	9613-0217-01	9613-0217-01
7	1	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01
8	1	Air fitting	9611-99-1988	9611-99-1988	9611-99-1988

Serial number above 1030000 - manufactured after 1. October 2003

		1½" 2" Sch.5 2"	2½" 3" Sch.5 3"	4" Sch.5 4"	Sch.5 5" Sch.5 6"	
Pos.	Qty.	Denomination	9613-0535-01	9613-0535-02	9613-0535-08	9613-0535-03
1	1	Lower Part	9613-0529-01	9613-0532-01	9613-0534-02	9613-0534-01
2	1	O-ring, NBR	9611-99-3705	9611-99-3705	9611-99-3705	9611-99-3705
3	1	Piston	9613-0507-01	9613-0531-01	9613-0533-02	9613-0533-01
4	1	Upper Part	9613-0530-01	9613-0530-01	9613-0530-01	9613-0530-01
5	1	O-ring, NBR	9611-99-3349	9611-99-3349	9611-99-3349	9611-99-3349
6	1	Clamp	9613-0217-01	9613-0217-01	9613-0217-01	9613-0217-01
7	1	Wingnut	9612-5580-01	9612-5580-01	9612-5580-01	9612-5580-01
8	1	Air fitting	9611-99-1988	9611-99-1988	9611-99-1988	9611-99-1988

900-116/0