

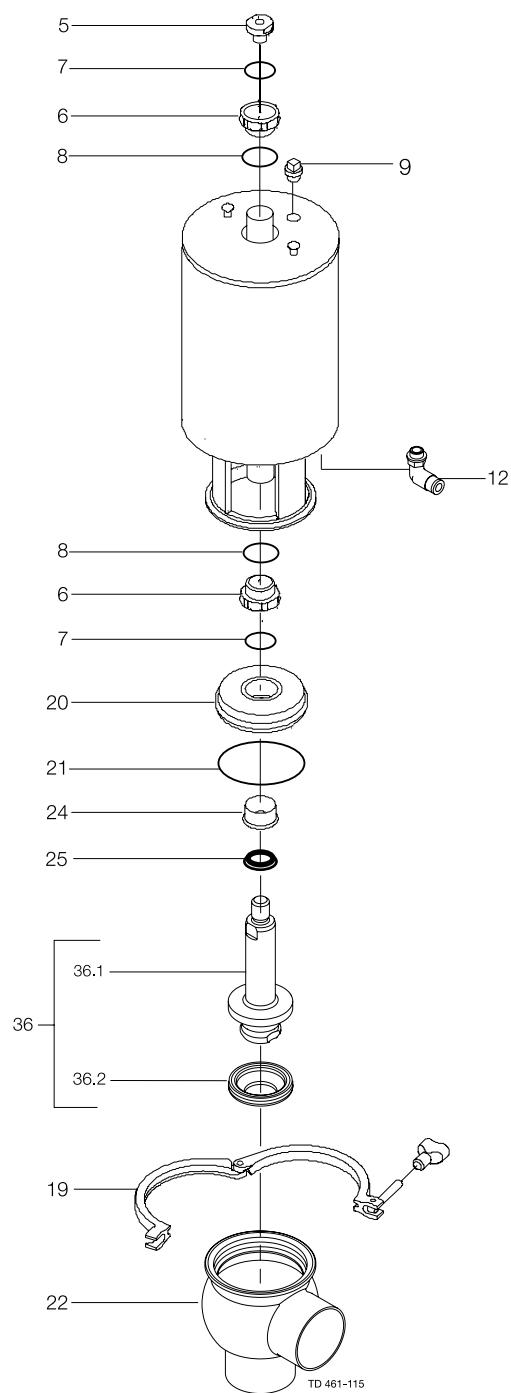
Pos.	Qty	Denomination	1"	1½"	2"
Actuator					
		Actuator, complete (NO)	9613-1548-31	9613-1548-31	9613-1548-32
		Actuator, complete (NC)	9613-1548-36	9613-1548-36	9613-1548-37
		Actuator, complete (A/A).....	9613-1548-41	9613-1548-41	9613-1548-42
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing.....			
□	7	2 O-ring.....			
□	8	2 O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	1	Clamp	9612-9393-16	9612-9393-16	9612-9393-17
Bonnet					
▲	20	1 Bonnet	9613-1271-02	9613-1271-02	9613-1271-03
▲	21	1 O-ring, EPDM (standard)			
	1	O-ring, NBR			
	1	O-ring, FPM			
▲	24	1 Bushing.....			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
Valve Body					
22	1	Valve body, lower, 2 ports, clamp	9613-1616-01	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-02	9613-1616-04	9613-1616-06
	1	Valve body, lower 2 ports, weld	9613-1395-13	9613-1395-15	9613-1395-17
	1	Valve body, lower 3 ports , weld	9613-1395-14	9613-1395-16	9613-1395-18
Valve Plug					
36	1	Plug, shut off, complete.....	9613-1558-01	9613-1558-02	9613-1558-03
36.1	1	Plug, shut off	9613-1473-01	9613-1511-01	9613-1511-02
▲	36.2	1 Plug seal, PTFE			

Recommended spare parts

Service kits			
□	Service kit, actuator.....	9611-92-6500	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6576	9611-92-6561
▲	Service kit, HNBR.....	9611-92-6577	9611-92-6566
▲	Service kit, FPM	9611-92-6578	9611-92-6571

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO)	9613-1548-33	9613-1548-34	9613-1548-35
		Actuator, complete (NC)	9613-1548-38	9613-1548-39	9613-1548-40
		Actuator, complete (A/A).....	9613-1548-43	9613-1548-44	9613-1548-45
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing.....			
□	7	2 O-ring.....			
□	8	2 O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	1	Clamp	9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	1 O-ring, EPDM (standard)			
	1	O-ring, NBR			
	1	O-ring, FPM			
▲	24	1 Bushing.....			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
Valve Body					
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12
	1	Valve body, lower, 2 ports, weld	9613-1395-19	9613-1395-21	9613-1395-23
	1	Valve body, lower, 3 ports, weld	9613-1395-20	9613-1395-22	9613-1395-24
Valve Plug					
36	1	Plug, shut off, complete.....	9613-1558-04	9613-1558-05	9613-1558-06
36.1	1	Plug, shut off,	9613-1511-03	9613-1511-04	9613-1511-05
▲	36.2	1 Plug seal, PTFE			

Recommended spare parts

Service kits					
□		Service kit, actuator.....	9611-92-6500	9611-92-6500	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6563	9611-92-6564	9611-92-6565
▲		Service kit, HNBR.....	9611-92-6568	9611-92-6569	9611-92-6570
▲		Service kit, FPM	9611-92-6573	9611-92-6574	9611-92-6575

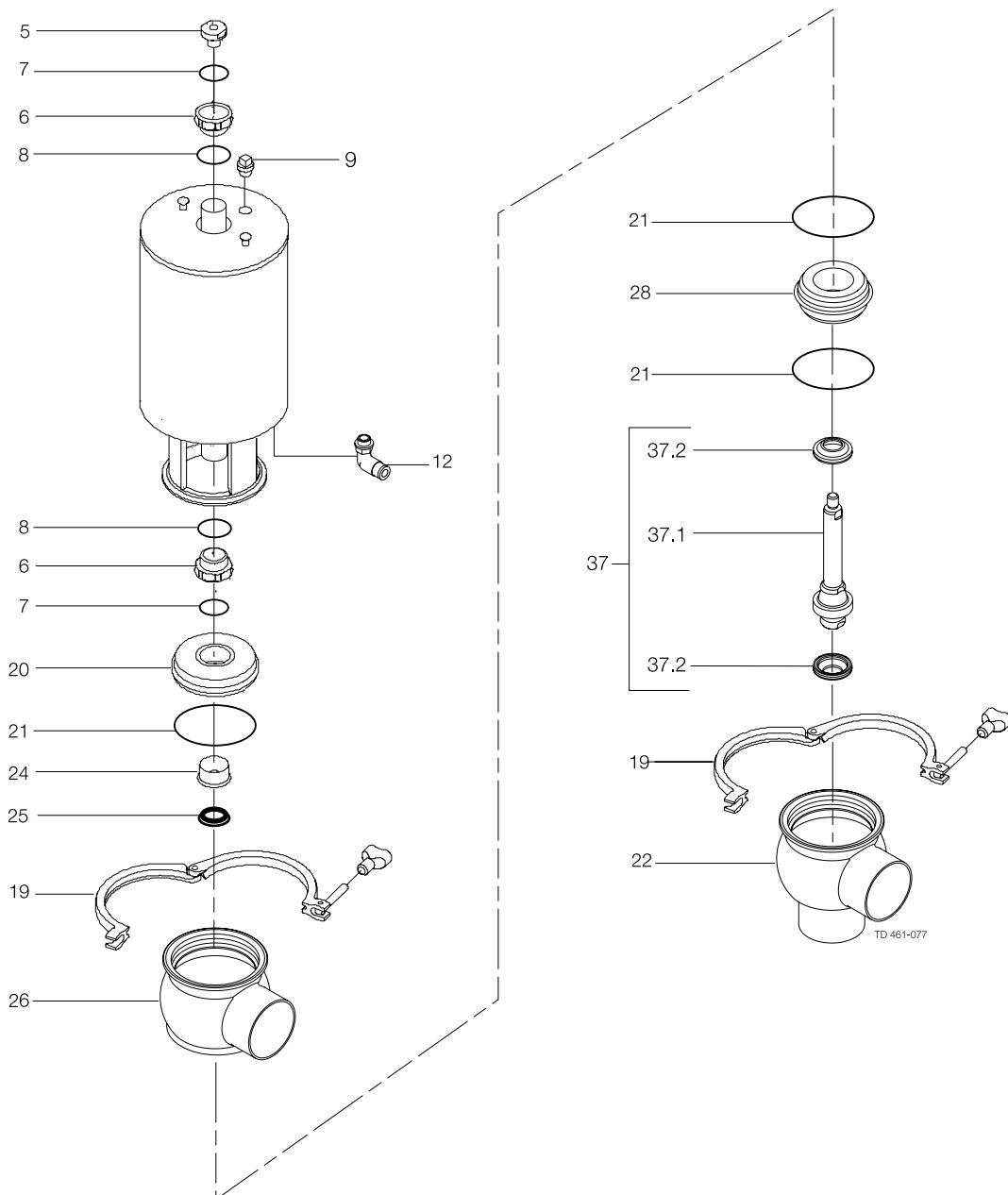
Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)

Unique 7000 - TR2
Change-Over-Valve - 1½"- 2"

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

Drawing



Pos.	Qty	Denomination	1½"	2"
Actuator				
		Actuator, complete (NO)	9613-1548-31	9613-1548-32
		Actuator, complete (NC)	9613-1548-36	9613-1548-37
		Actuator, complete (A/A).....	9613-1548-41	9613-1548-42
5	1	Adapter	9613-1274-01	9613-1274-01
□	6	2 Bushing.....		
□	7	2 O-ring.....		
□	8	2 O-ring.....		
9	1	Plug	9613-4141-01	9613-4141-01
12	1(2)	Air fitting	9611-99-4682	9611-99-4682
Clamp				
19	2	Clamp	9612-9393-16	9612-9393-17
Bonnet				
▲	20	1 Bonnet	9613-1271-02	9613-1271-03
▲	21	3 O-ring, EPDM (standard)		
	3	O-ring, NBR		
	3	O-ring, FPM		
▲	24	1 Bushing		
▲	25	1 Lip seal, EPDM (standard)		
	1	Lip seal, NBR		
	1	Lip seal, FPM		
Seat				
28	1	Seat	9613-1275-02	9613-1275-03
Valve Body				
26	1	Valve body, upper, 1 port, clamp	9613-1615-03	9613-1615-05
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-04	9613-1615-06
	1	Valve body, upper, 1 port, weld.....	9613-1393-15	9613-1393-17
	1	Valve body, upper, 2 ports, weld.....	9613-1393-16	9613-1393-18
22	1	Valve body, lower, 2 ports, clamp	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-04	9613-1616-06
	1	Valve body, lower, 2 ports, weld	9613-1395-15	9613-1395-17
	1	Valve body, lower, 3 ports, weld	9613-1395-16	9613-1395-18
Valve Plug				
37	1	Plug, change over, complete	9613-1555-02	9613-1555-03
37.1	1	Plug, change over	9613-1554-01	9613-1554-02
▲	37.2	2 Plug seal, PTFE		

Recommended spare parts

Service kits		
□	Service kit, actuator.....	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6634
▲	Service kit, HNBR.....	9611-92-6639
▲	Service kit, FPM	9611-92-6644

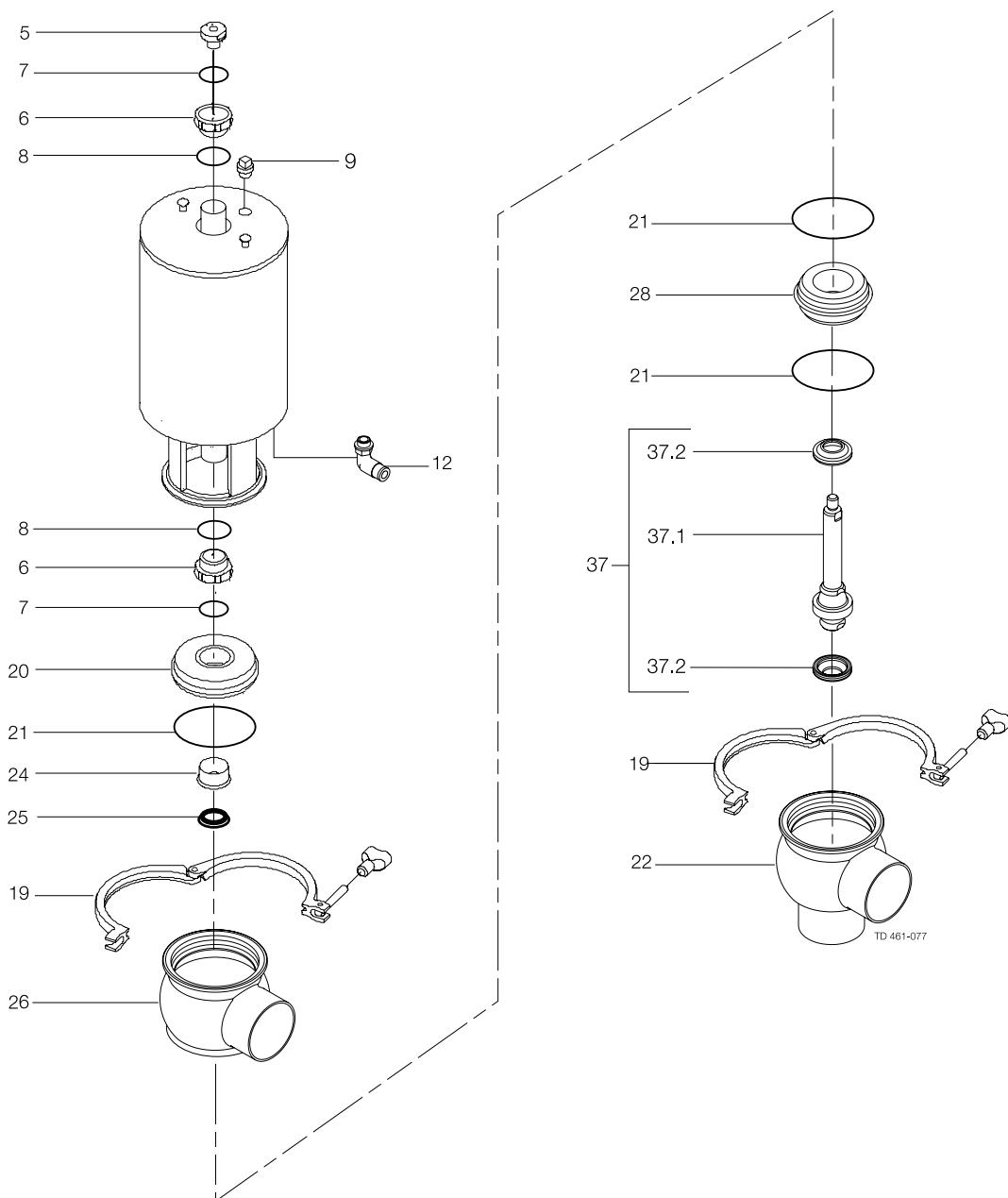
Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)

Unique 7000 - TR2
Change-Over-Valve - 2½"- 4"

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

Drawing



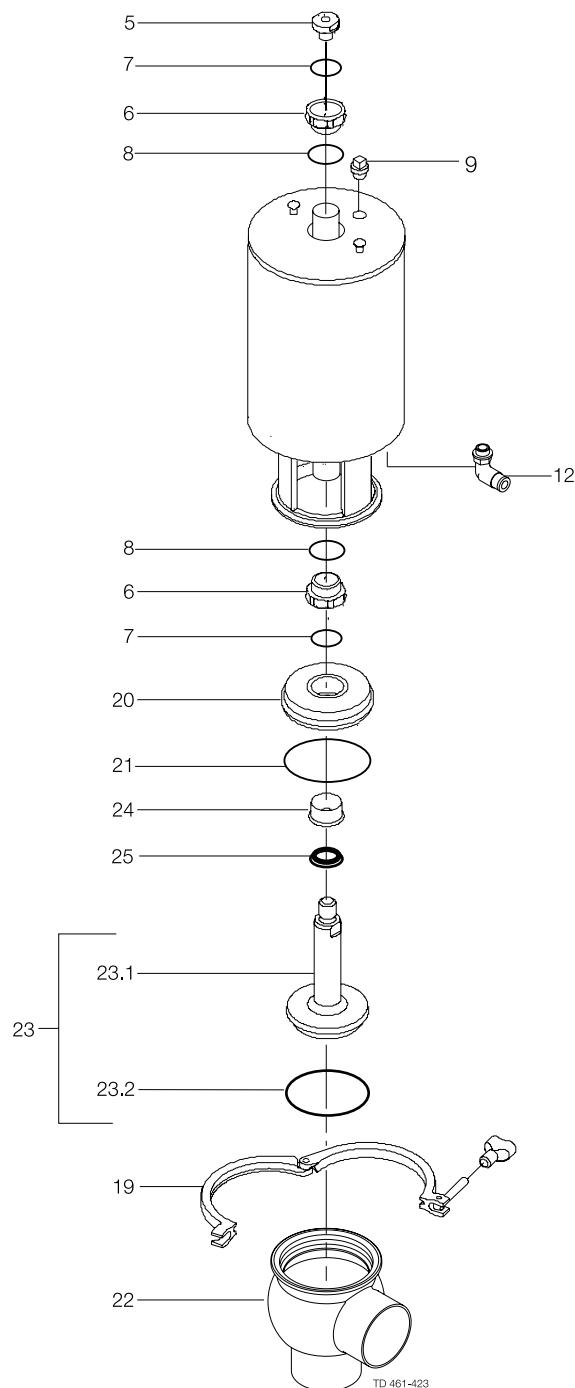
Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO)	9613-1548-33	9613-1548-34	9613-1548-35
		Actuator, complete (NC)	9613-1548-38	9613-1548-39	9613-1548-40
		Actuator, complete (A/A).....	9613-1548-43	9613-1548-44	9613-1548-45
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing			
□	7	2 O-ring			
□	8	2 O-ring			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	2	Clamp	9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	3 O-ring, EPDM (standard)			
	3	O-ring, NBR			
	3	O-ring, FPM			
▲	24	1 Bushing			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
Seat					
28	1	Seat	9613-1275-04	9613-1275-05	9613-1275-06
Valve Body					
26	1	Valve body, upper, 1 port, clamp	9613-1615-07	9613-1615-09	9613-1615-11
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-08	9613-1615-10	9613-1615-12
	1	Valve body, upper, 1 port, weld	9613-1393-19	9613-1393-21	9613-1393-23
	1	Valve body, upper, 2 ports, weld.....	9613-1393-20	9613-1393-22	9613-1393-24
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12
	1	Valve body, lower, 2 ports, weld	9613-1395-19	9613-1395-21	9613-1395-23
	1	Valve body, lower, 3 ports, weld	9613-1395-20	9613-1395-22	9613-1395-24
Valve Plug					
37	1	Plug, change over, complete	9613-1555-04	9613-1555-05	9613-1555-06
37.1	1	Plug, change over	9613-1554-03	9613-1554-04	9613-1554-05
▲	37.2	2 Plug seal, PTFE			

Recommended spare parts

Service kits					
□		Service kit, actuator.....	9611-92-6500	9611-92-6500	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6635	9611-92-6636	9611-92-6637
▲		Service kit, HNBR.....	9611-92-6640	9611-92-6641	9611-92-6642
▲		Service kit, FPM	9611-92-6645	9611-92-6646	9611-92-6647

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



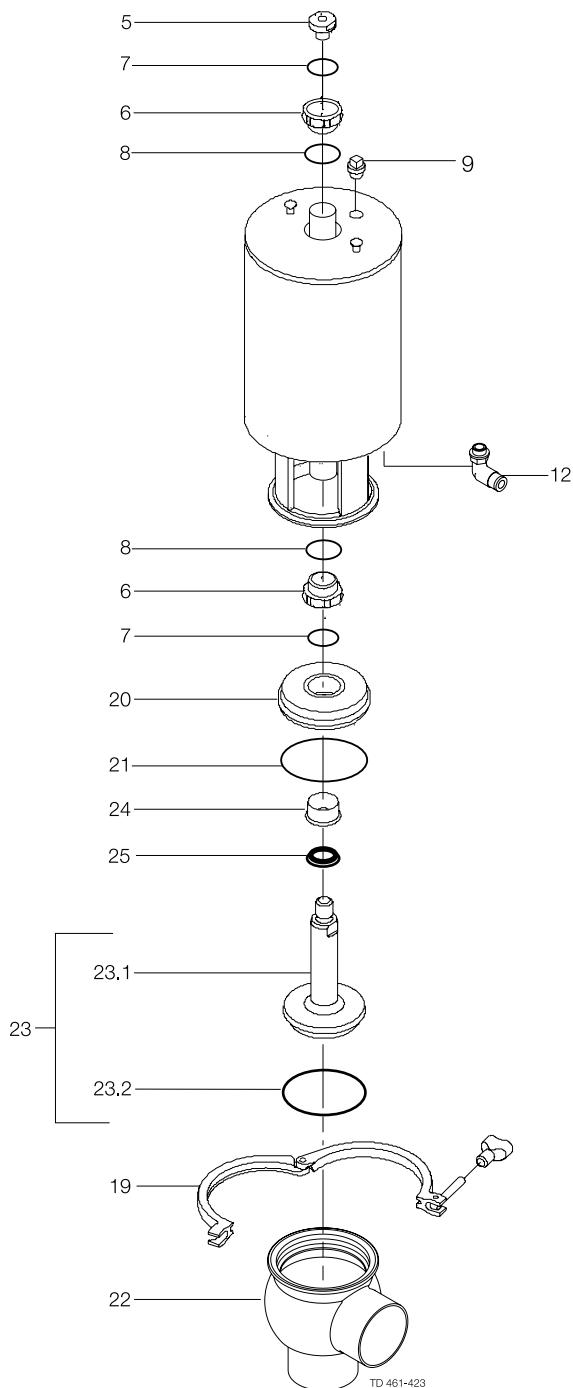
Pos.	Qty	Denomination	1"	1½"	2"
Actuator					
		Actuator, complete (NO)	9613-1548-31	9613-1548-31	9613-1548-32
		Actuator, complete (NC)	9613-1548-36	9613-1548-36	9613-1548-37
		Actuator, complete (A/A).....	9613-1548-41	9613-1548-41	9613-1548-42
□ 5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□ 6	2	Bushing.....			
□ 7	2	O-ring.....			
□ 8	2	O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	1	Clamp	9612-9393-16	9612-9393-16	9612-9393-17
Bonnet					
▲ 20	1	Bonnet	9613-1271-02	9613-1271-02	9613-1271-03
▲ 21	1	O-ring, EPDM (standard)			
	1	O-ring, NBR			
	1	O-ring, FPM			
▲ 24	1	Bushing.....			
▲ 25	1	Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
Valve Body					
22	1	Valve body, lower, 2 ports, clamp	9613-1616-01	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-02	9613-1616-04	9613-1616-06
	1	Valve body, lower 2 ports, weld	9613-1395-13	9613-1395-15	9613-1395-17
	1	Valve body, lower 3 ports, weld	9613-1395-14	9613-1395-16	9613-1395-18
Valve Plug					
23	1	Plug, shut off, complete, EPDM (standard)	9613-1388-01	9613-1388-02	9613-1388-03
	1	Plug, shut off, complete, HNBR.....	9613-1388-13	9613-1388-14	9613-1388-15
	1	Plug, shut off, complete, FPM	9613-1388-25	9613-1388-26	9613-1388-27
▲ 23.1	1	Plug, shut off	9613-1496-01	9613-1398-02	9613-1398-03
▲ 23.2	1	Plug seal, EPDM (standard)			
	1	Plug seal, HNBR			
	1	Plug seal, FPM			

Recommended spare parts

Service kits			
□	Service kit, actuator.....	9611-92-6500	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6501	9611-92-6502
▲	Service kit, HNBR.....	9611-92-6507	9611-92-6508
▲	Service kit, FPM	9611-92-6513	9611-92-6514
			9611-92-6515

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



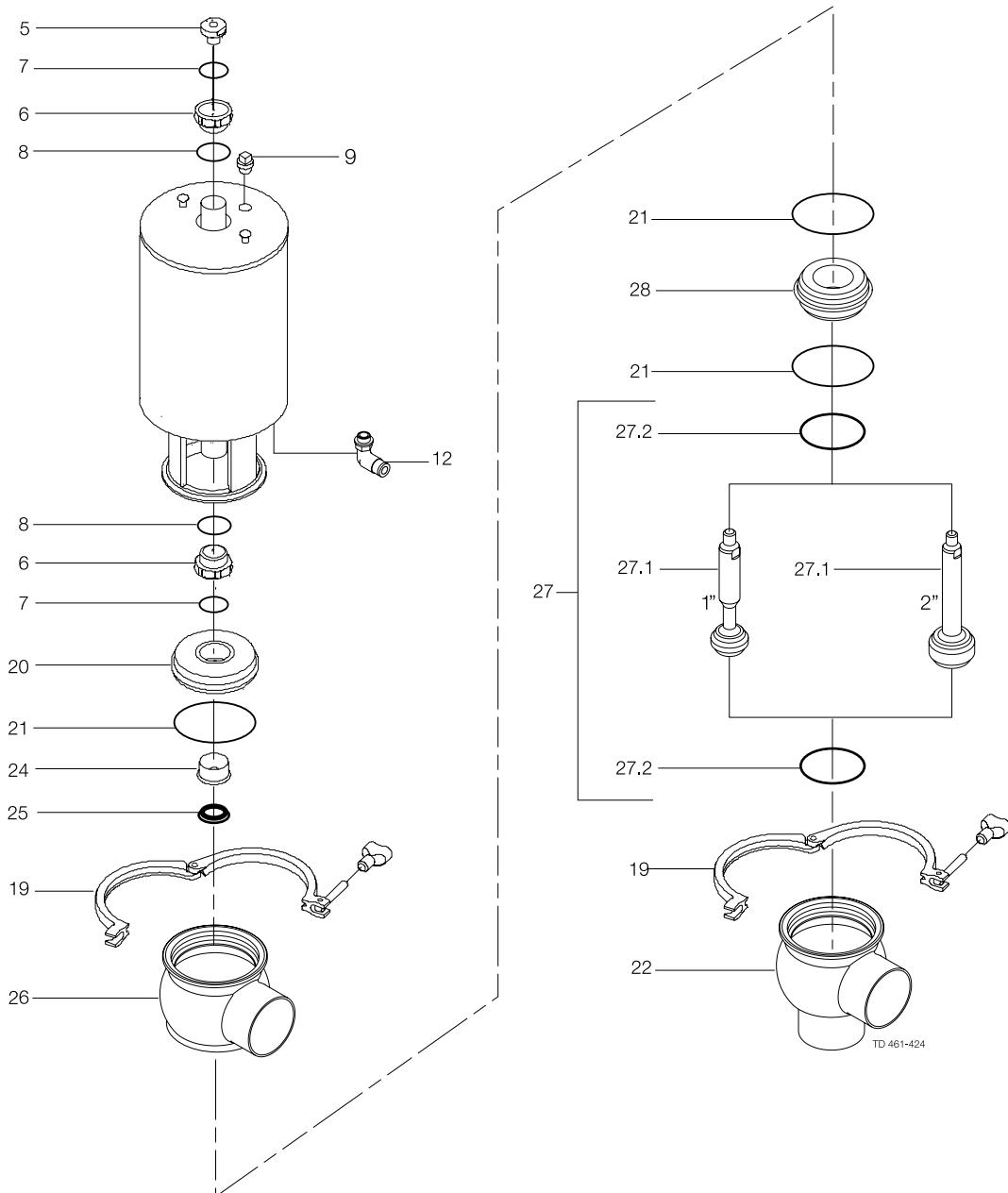
Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO)	9613-1548-33	9613-1548-34	9613-1548-35
		Actuator, complete (NC)	9613-1548-38	9613-1548-39	9613-1548-40
		Actuator, complete (A/A).....	9613-1548-43	9613-1548-44	9613-1548-45
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing.....			
□	7	2 O-ring.....			
□	8	2 O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	1	Clamp	9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	1 O-ring, EPDM (standard)			
	1	O-ring, NBR			
	1	O-ring, FPM			
▲	24	1 Bushing.....			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
Valve Body					
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12
	1	Valve body, lower 2 ports, weld	9613-1395-19	9613-1395-21	9613-1395-23
	1	Valve body, lower 3 ports, weld	9613-1395-20	9613-1395-22	9613-1395-24
Valve Plug					
23	1	Plug, shut off, complete, EPDM (standard)	9613-1388-04	9613-1388-05	9613-1388-06
	1	Plug, shut off, complete, HNBR.....	9613-1388-16	9613-1388-17	9613-1388-18
	1	Plug, shut off, complete, FPM	9613-1388-28	9613-1388-29	9613-1388-30
▲	23.1	1 Plug, shut off	9613-1398-04	9613-1398-05	9613-1398-06
▲	23.2	1 Plug seal, EPDM (standard).....			
	1	Plug seal, HNBR			
	1	Plug seal, FPM			

Recommended spare parts

Service kits			
□	Service kit, actuator.....	9611-92-6500	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6504	9611-92-6505
▲	Service kit, HNBR.....	9611-92-6510	9611-92-6511
▲	Service kit, FPM	9611-92-6516	9611-92-6517

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



Pos.	Qty	Denomination	1"	1½"	2"
Actuator					
		Actuator, complete (NO)	9613-1548-31	9613-1548-31	9613-1548-32
		Actuator, complete (NC)	9613-1548-36	9613-1548-36	9613-1548-37
		Actuator, complete (A/A).....	9613-1548-41	9613-1548-41	9613-1548-42
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	Bushing.....			
□	7	O-ring.....			
□	8	O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	2	Clamp	9612-9393-16	9612-9393-16	9612-9393-17
Bonnet					
▲	20	1 Bonnet	9613-1271-02	9613-1271-02	9613-1271-03
▲	21	3 O-ring, EPDM (standard)			
	3	O-ring, NBR			
	3	O-ring, FPM			
▲	24	1 Bushing.....			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
Seat					
28	1	Seat	9613-1275-01	9613-1275-02	9613-1275-03
Valve Body					
26	1	Valve body, upper, 1 port, clamp	9613-1615-01	9613-1615-03	9613-1615-05
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-02	9613-1615-04	9613-1615-06
	1	Valve body, upper, 1 port, weld.....	9613-1393-13	9613-1393-15	9613-1393-17
	1	Valve body, upper, 2 ports, weld.....	9613-1393-14	9613-1393-16	9613-1393-18
22	1	Valve body, lower, 2 ports, clamp	9613-1616-01	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-02	9613-1616-04	9613-1616-06
	1	Valve body, lower, 2 ports, weld	9613-1395-13	9613-1395-15	9613-1395-17
	1	Valve body, lower, 3 ports , weld.....	9613-1395-14	9613-1395-16	9613-1395-18
Valve Plug					
27	1	Plug, change over, ISO complete, EPDM (std)	9613-1277-01	9613-1277-02	9613-1277-03
	1	Plug, change over, ISO complete, HNBR.....	9613-1277-13	9613-1277-14	9613-1277-15
	1	Plug, change over, ISO complete, FPM	9613-1277-25	9613-1277-26	9613-1277-27
27.1	1	Plug, change over, ISO	9613-1497-01	9613-1400-02	9613-1400-03
▲	27.2	2 Plug seal, EPDM (standard)			
	2	Plug seal, HNBR			
	2	Plug seal, FPM			

Recommended spare parts

	Service kits		
□	Service kit, actuator.....	9611-92-6500	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6579	9611-92-6580
▲	Service kit, HNBR.....	9611-92-6585	9611-92-6586
▲	Service kit, FPM	9611-92-6591	9611-92-6592

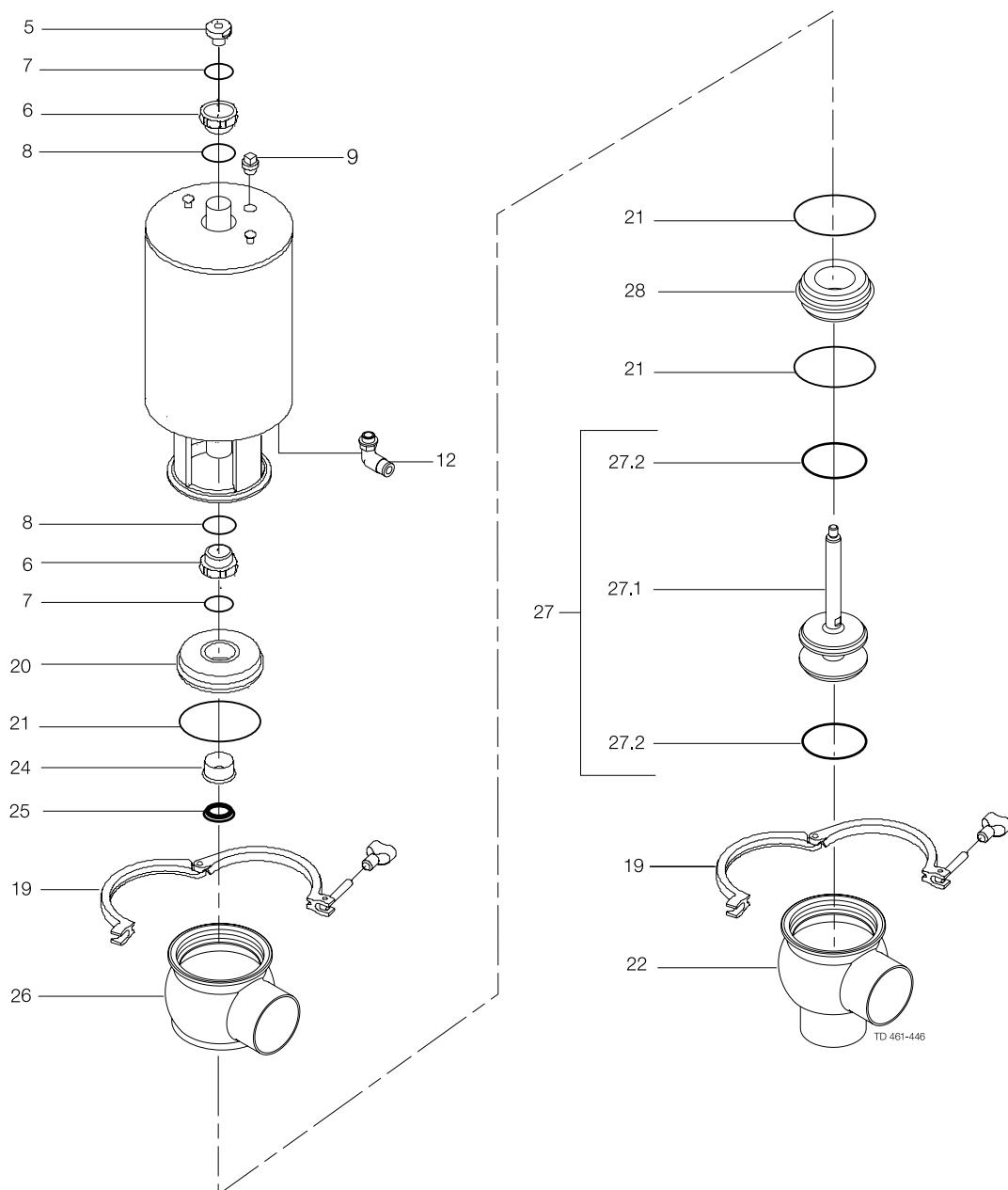
Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)

**Unique 7000 - Elastomer plug seal
Change-over-Valve - 2½"- 4"**

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

Drawing



Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO)	9613-1548-33	9613-1548-34	9613-1548-35
		Actuator, complete (NC)	9613-1548-38	9613-1548-39	9613-1548-40
		Actuator, complete (A/A).....	9613-1548-43	9613-1548-44	9613-1548-45
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing.....			
□	7	2 O-ring.....			
□	8	2 O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	2	Clamp	9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	3 O-ring, EPDM (standard)			
	3	O-ring, NBR			
	3	O-ring, FPM			
▲	24	1 Bushing.....			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
Seat					
28	1	Seat	9613-1275-04	9613-1275-05	9613-1275-06
Valve Body					
26	1	Valve body, upper, 1 port, clamp	9613-1615-07	9613-1615-09	9613-1615-11
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-08	9613-1615-10	9613-1615-12
	1	Valve body, upper, 1 port, weld.....	9613-1393-19	9613-1393-21	9613-1393-23
	1	Valve body, upper, 2 ports, weld.....	9613-1393-20	9613-1393-22	9613-1393-24
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12
	1	Valve body, lower, 2 ports, weld	9613-1395-19	9613-1395-21	9613-1395-23
	1	Valve body, lower, 3 ports, weld.....	9613-1395-20	9613-1395-22	9613-1395-24
Valve Plug					
27	1	Plug, change over, ISO complete, EPDM (std)	9613-1277-04	9613-1277-05	9613-1277-06
	1	Plug, change over, ISO complete, HNBR.....	9613-1277-16	9613-1277-17	9613-1277-18
	1	Plug, change over, ISO complete, FPM	9613-1277-28	9613-1277-29	9613-1277-30
27.1	1	Plug, change over, ISO	9613-1400-04	9613-1400-05	9613-1400-06
▲	27.2	2 Plug seal, EPDM (standard)			
	2	Plug seal, HNBR			
	2	Plug seal, FPM			

Recommended spare parts

Service kits					
□		Service kit, actuator.....	9611-92-6500	9611-92-6500	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6582	9611-92-6583	9611-92-6584
▲		Service kit, HNBR.....	9611-92-6588	9611-92-6589	9611-92-6590
▲		Service kit, FPM	9611-92-6594	9611-92-6595	9611-92-6596

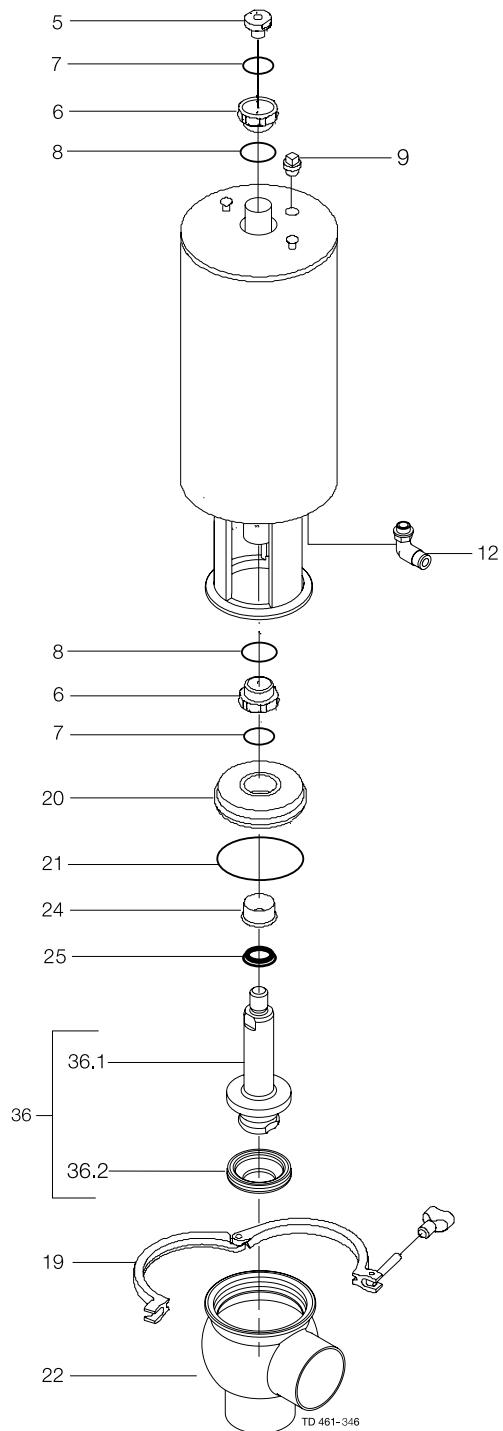
Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)

**Unique 7000 - TR2 - Long stroke
Shut-off-Valve - 1½"- 2"**

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

Drawing



Pos.	Qty	Denomination	1½"	2"
Actuator				
		Actuator, complete (NO)	9613-1548-46	9613-1548-47
		Actuator, complete (NC)	9613-1548-51	9613-1548-52
		Actuator, complete (A/A).....	9613-1548-56	9613-1548-57
5	1	Adapter	9613-1274-01	9613-1274-01
□	6	2 Bushing.....		
□	7	2 O-ring.....		
□	8	2 O-ring.....		
9	1	Plug		
12	1(2)	Air fitting	9611-99-4682	9611-99-4682
Clamp				
19	1	Clamp	9612-9393-16	9612-9393-17
Bonnet				
▲	20	1 Bonnet	9613-1271-02	9613-1271-03
▲	21	1 O-ring, EPDM (standard)		
	1	O-ring, NBR		
	1	O-ring, FPM		
▲	24	1 Bushing.....		
▲	25	1 Lip seal, EPDM (standard)		
	1	Lip seal, NBR		
	1	Lip seal, FPM		
Valve Body				
22	1	Valve body, lower, 2 ports, clamp	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-04	9613-1616-06
	1	Valve body, lower, 2 ports, weld.....	9613-1395-15	9613-1395-17
	1	Valve body, lower, 3 ports, weld	9613-1395-16	9613-1395-18
Valve Plug				
36	1	Plug, shut off, complete.....	9613-1617-02	9613-1617-03
36.1	1	Plug, shut off	9613-1552-01	9613-1475-01
▲	36.2	1 Plug seal, PTFE		

Recommended spare parts

Service kits		
□	Service kit, actuator.....	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6561
▲	Service kit, HNBR.....	9611-92-6566
▲	Service kit, FPM	9611-92-6571

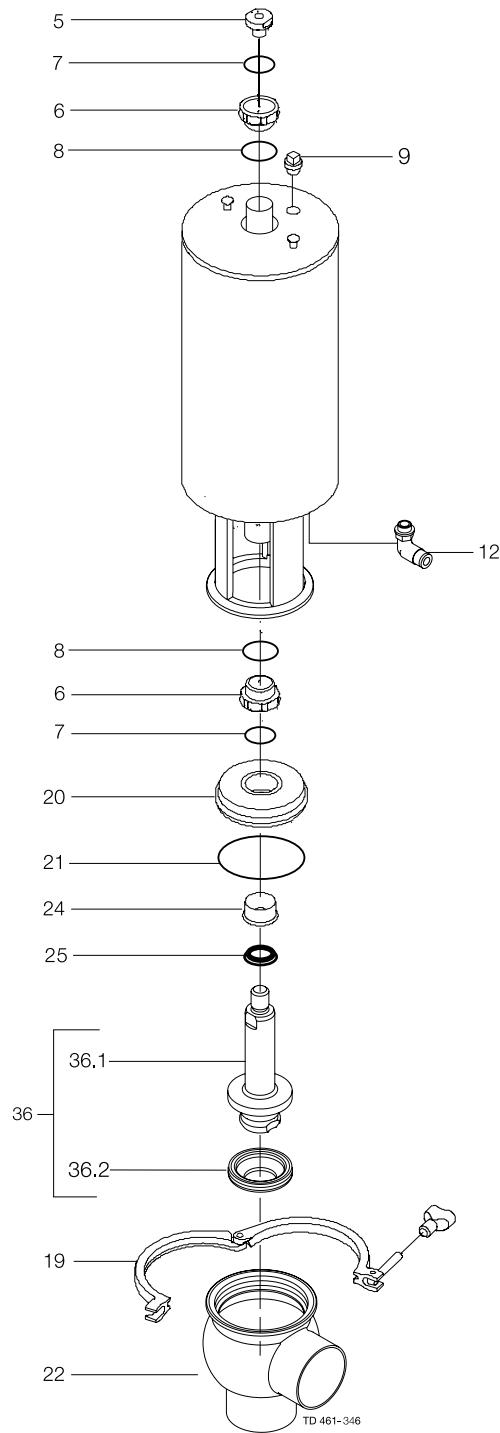
Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)

**Unique 7000 - TR2 - Long stroke
Shut-off-Valve - 2½"- 4"**

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

Drawing



Pos.	Qty	Denomination	2½"	3"	4"	
Actuator						
		Actuator, complete (NO)	9613-1548-48	9613-1548-49	9613-1548-50	
		Actuator, complete (NC)	9613-1548-53	9613-1548-54	9613-1548-55	
		Actuator, complete (A/A).....	9613-1548-58	9613-1548-59	9613-1548-60	
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01	
□	6	2	Bushing.....			
□	7	2	O-ring.....			
□	8	2	O-ring.....			
9	1	Plug				
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682	
Clamp						
19	1	Clamp	9612-9393-18	9612-9393-19	9612-9393-20	
Bonnet						
▲	20	1	Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	1	O-ring, EPDM (standard)			
	1	O-ring, NBR				
	1	O-ring, FPM				
▲	24	1	Bushing.....			
▲	25	1	Lip seal, EPDM (standard)			
	1	Lip seal, NBR				
	1	Lip seal, FPM				
Valve Body						
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11	
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12	
	1	Valve body, lower, 2 ports, weld.....	9613-1395-19	9613-1395-21	9613-1395-23	
	1	Valve body, lower, 3 ports, weld	9613-1395-20	9613-1395-22	9613-1395-24	
Valve Plug						
36	1	Plug, shut off, complete.....	9613-1617-04	9613-1617-05	9613-1617-06	
36.1	1	Plug, shut off	9613-1476-01	9613-1477-01	9613-1511-05	
▲	36.2	1	Plug seal, PTFE			

Recommended spare parts

Service kits					
□		Service kit, actuator.....	9611-92-6500	9611-92-6500	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6563	9611-92-6564	9611-92-6565
▲		Service kit, HNBR.....	9611-92-6568	9611-92-6569	9611-92-6570
▲		Service kit, FPM	9611-92-6573	9611-92-6574	9611-92-6575

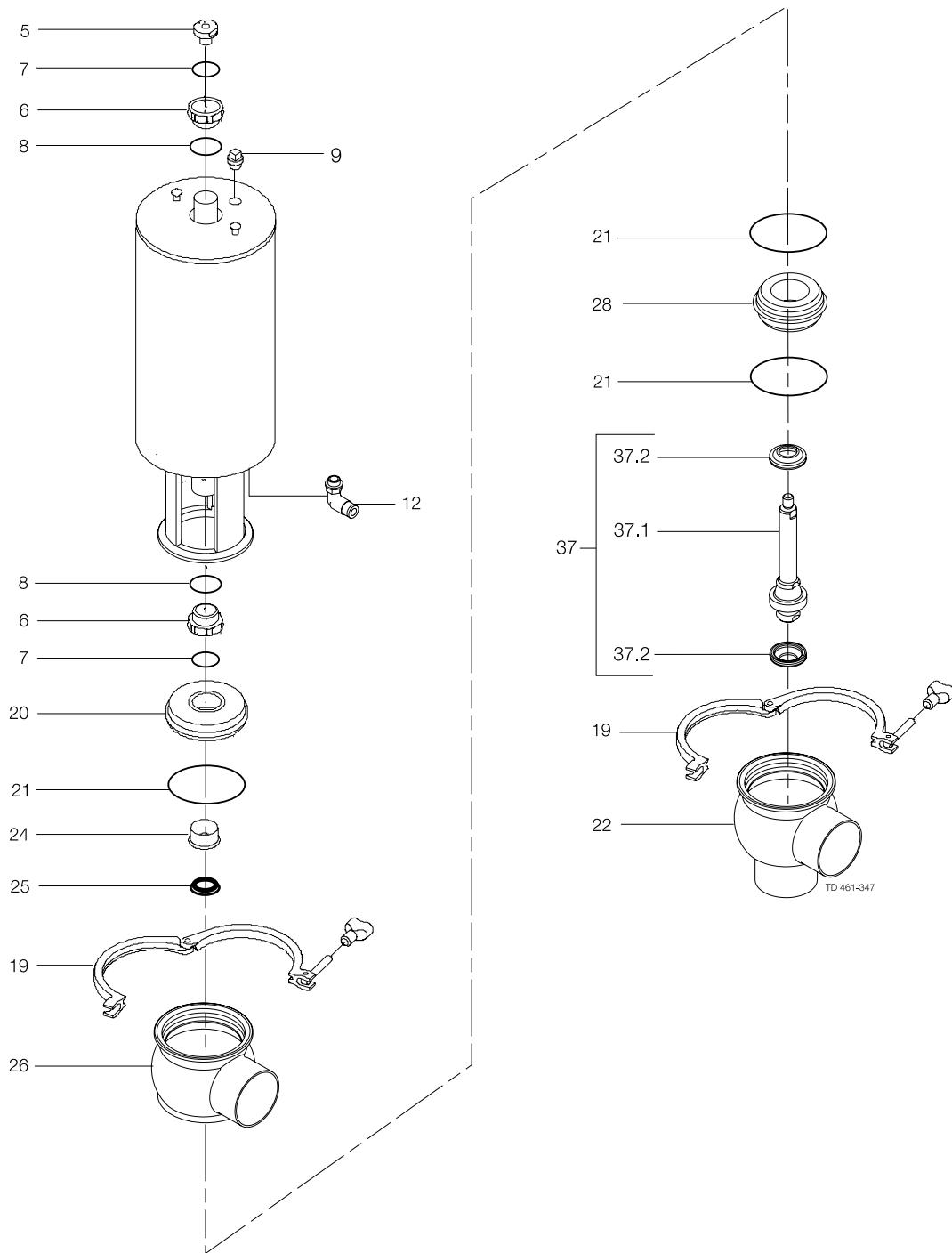
Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)

**Unique 7000 - TR2 - Long stroke
Change-over-valve - 1½"- 2"**

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

Drawing



Pos.	Qty	Denomination	1½"	2"
Actuator				
		Actuator, complete (NO)	9613-1548-46	9613-1548-47
		Actuator, complete (NC)	9613-1548-51	9613-1548-52
		Actuator, complete (A/A).....	9613-1548-56	9613-1548-57
5	1	Adapter	9613-1274-01	9613-1274-01
□	6	2 Bushing.....		
□	7	2 O-ring.....		
□	8	2 O-ring.....		
	9	1 Plug	9613-4141-01	9613-4141-01
	12	1(2) Air fitting	9611-99-4682	9611-99-4682
Clamp				
19	2	Clamp	9612-9393-16	9612-9393-17
Bonnet				
▲	20	1 Bonnet	9613-1271-02	9613-1271-03
▲	21	3 O-ring, EPDM (standard)		
		3 O-ring, NBR		
		3 O-ring, FPM		
▲	24	1 Bushing.....		
▲	25	1 Lip seal, EPDM (standard)		
		1 Lip seal, NBR		
		1 Lip seal, FPM		
Seat				
28	1	Seat	9613-1275-02	9613-1275-03
Valve Body				
26	1	Valve body, upper, 1 port, clamp	9613-1615-03	9613-1615-05
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-04	9613-1615-06
	1	Valve body, upper, 1 port, weld.....	9613-1393-15	9613-1393-17
	1	Valve body, upper, 2 ports, weld.....	9613-1393-16	9613-1393-18
22	1	Valve body, lower, 2 ports, clamp	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-04	9613-1616-06
	1	Valve body, lower, 2 ports, weld	9613-1395-15	9613-1395-17
	1	Valve body, lower, 3 ports, weld	9613-1395-16	9613-1395-18
Valve Plug				
37	1	Plug, change over, complete	9613-1618-02	9613-1618-03
37.1	1	Plug, change over	9613-1575-01	9613-1576-01
▲	37.2	2 Plug seal, PTFE		

Recommended spare parts

Service kits				
□		Service kit, actuator.....	9611-92-6500	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6633	9611-92-6634
▲		Service kit, HNBR.....	9611-92-6638	9611-92-6639
▲		Service kit, FPM	9611-92-6643	9611-92-6644

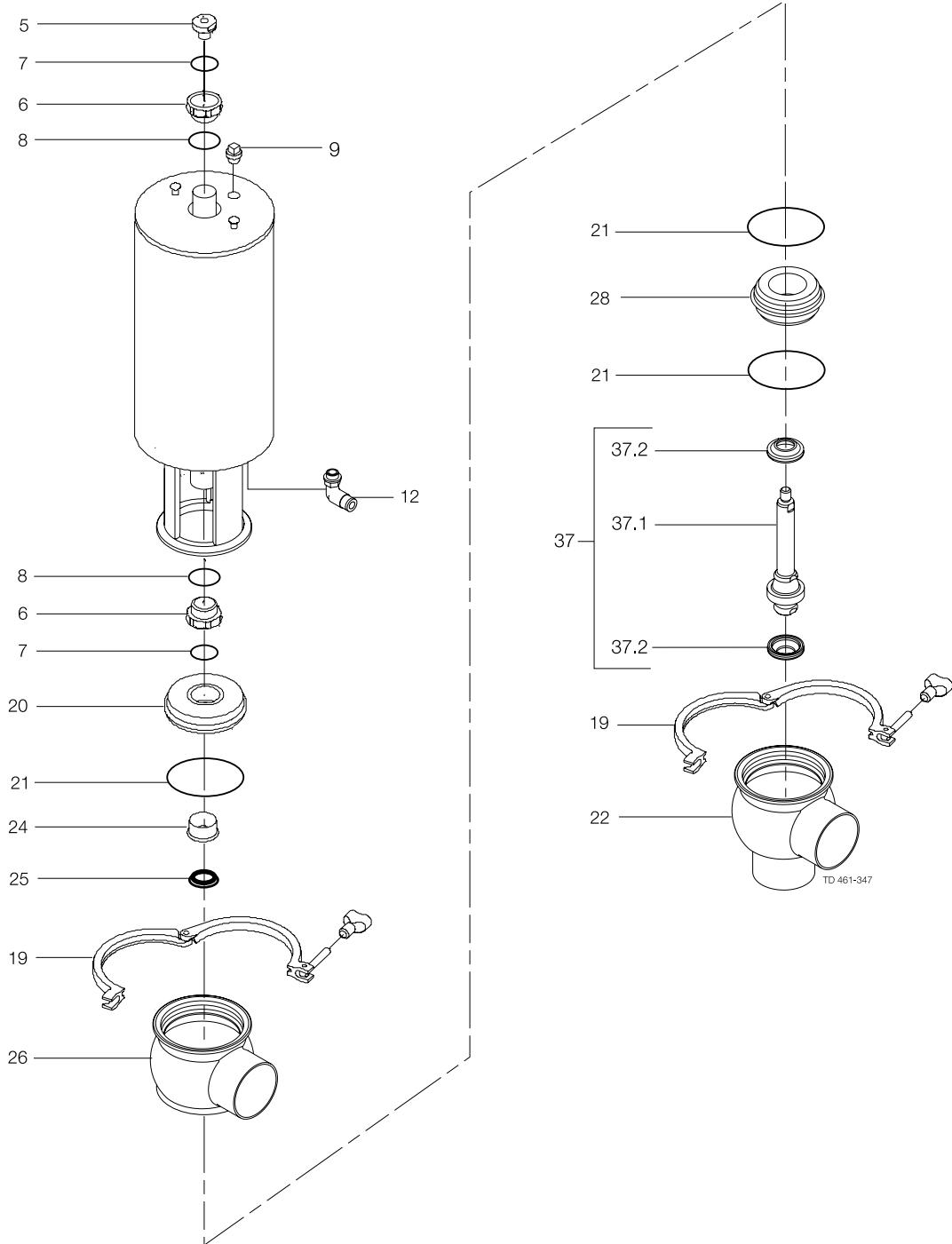
Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)

**Unique 7000 - TR2 - Long stroke
Change-over-valve - 2½"- 4"**

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2700 Partnership Boulevard
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Drawing



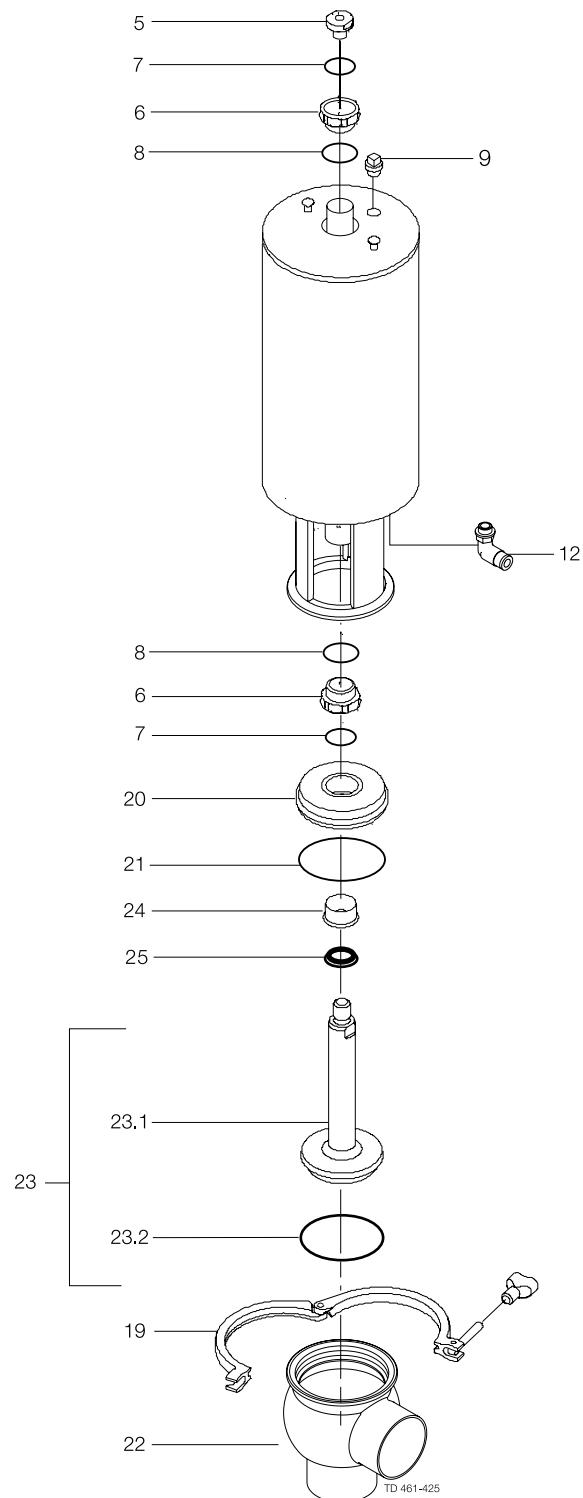
Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO)	9613-1548-48	9613-1548-49	9613-1548-50
		Actuator, complete (NC)	9613-1548-53	9613-1548-54	9613-1548-55
		Actuator, complete (A/A).....	9613-1548-58	9613-1548-59	9613-1548-60
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing.....			
□	7	2 O-ring.....			
□	8	2 O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	2	Clamp	9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	3 O-ring, EPDM (standard)			
	3	O-ring, NBR			
	3	O-ring, FPM			
▲	24	1 Bushing.....			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
Seat					
28	1	Seat	9613-1275-04	9613-1275-05	9613-1275-06
Valve Body					
26	1	Valve body, upper, 1 port, clamp	9613-1615-07	9613-1615-09	9613-1615-11
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-08	9613-1615-10	9613-1615-12
	1	Valve body, upper, 1 port, weld.....	9613-1393-19	9613-1393-21	9613-1393-23
	1	Valve body, upper, 2 ports, weld.....	9613-1393-20	9613-1393-22	9613-1393-24
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12
	1	Valve body, lower, 2 ports, weld	9613-1395-19	9613-1395-21	9613-1395-23
	1	Valve body, lower, 3 ports, weld	9613-1395-20	9613-1395-22	9613-1395-24
Valve Plug					
37	1	Plug, change over, complete	9613-1618-04	9613-1618-05	9613-1618-06
37.1	1	Plug, change over	9613-1577-01	9613-1578-01	9613-1579-01
▲	37.2	2 Plug seal, PTFE			

Recommended spare parts

Service kits					
□		Service kit, actuator.....	9611-92-6500	9611-92-6500	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6635	9611-92-6636	9611-92-6637
▲		Service kit, HNBR.....	9611-92-6640	9611-92-6641	9611-92-6642
▲		Service kit, FPM	9611-92-6645	9611-92-6646	9611-92-6647

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



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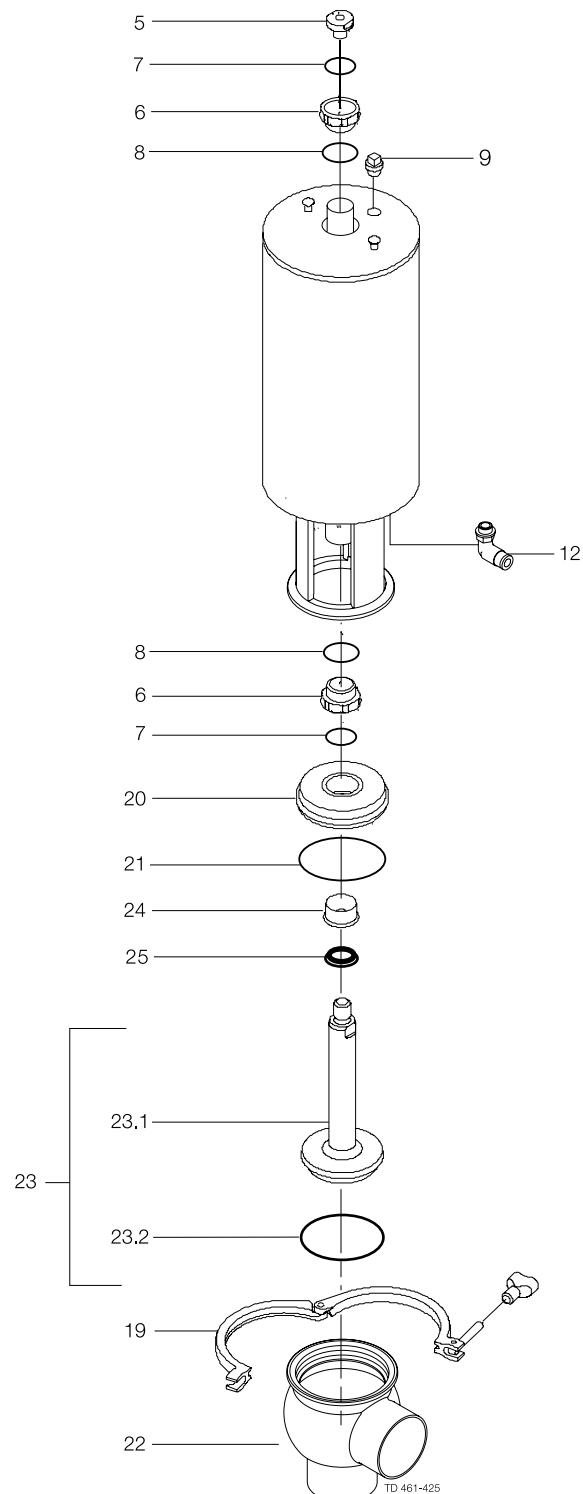
Pos.	Qty	Denomination	1½"	2"
Actuator				
		Actuator, complete (NO)	9613-1548-46	9613-1548-47
		Actuator, complete (NC)	9613-1548-51	9613-1548-52
		Actuator, complete (A/A).....	9613-1548-56	9613-1548-57
5	1	Adapter	9613-1274-01	9613-1274-01
<input type="checkbox"/>	6	2	Bushing.....	
<input type="checkbox"/>	7	2	O-ring.....	
<input type="checkbox"/>	8	2	O-ring	
9	1	Plug	9613-4141-01	9613-4141-01
12	1(2)	Air fitting	9611-99-4682	9611-99-4682
Clamp				
19	1	Clamp	9612-9393-16	9612-9393-17
Bonnet				
▲	20	1	Bonnet	9613-1271-02
▲	21	1	O-ring, EPDM (standard)	9613-1271-03
	1	O-ring, NBR		
	1	O-ring, FPM		
▲	24	1	Bushing.....	
▲	25	1	Lip seal, EPDM (standard)	
	1	Lip seal, NBR		
	1	Lip seal, FPM		
Valve Body				
22	1	Valve body, lower, 2 ports, clamp	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-04	9613-1616-06
	1	Valve body, lower, 2 ports, weld.....	9613-1395-15	9613-1395-17
	1	Valve body, lower, 3 ports, weld.....	9613-1395-16	9613-1395-18
Valve Plug				
23	1	Plug, shut off, complete, EPDM (standard)	9613-1619-02	9613-1619-03
	1	Plug, shut off, complete, HNBR.....	9613-1619-08	9613-1619-09
	1	Plug, shut off, complete, FPM	9613-1619-14	9613-1619-15
23.1	1	Plug, shut off	9613-1590-01	9613-1591-01
▲	23.2	1	Plug seal, EPDM (standard)	
	1	Plug seal, HNBR		
	1	Plug seal, FPM		

Recommended spare parts

Service kits				
<input type="checkbox"/>		Service kit, actuator.....	9611-92-6500	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6502	9611-92-6503
▲		Service kit, HNBR.....	9611-92-6508	9611-92-6509
▲		Service kit, FPM	9611-92-6514	9611-92-6515

Parts marked with are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



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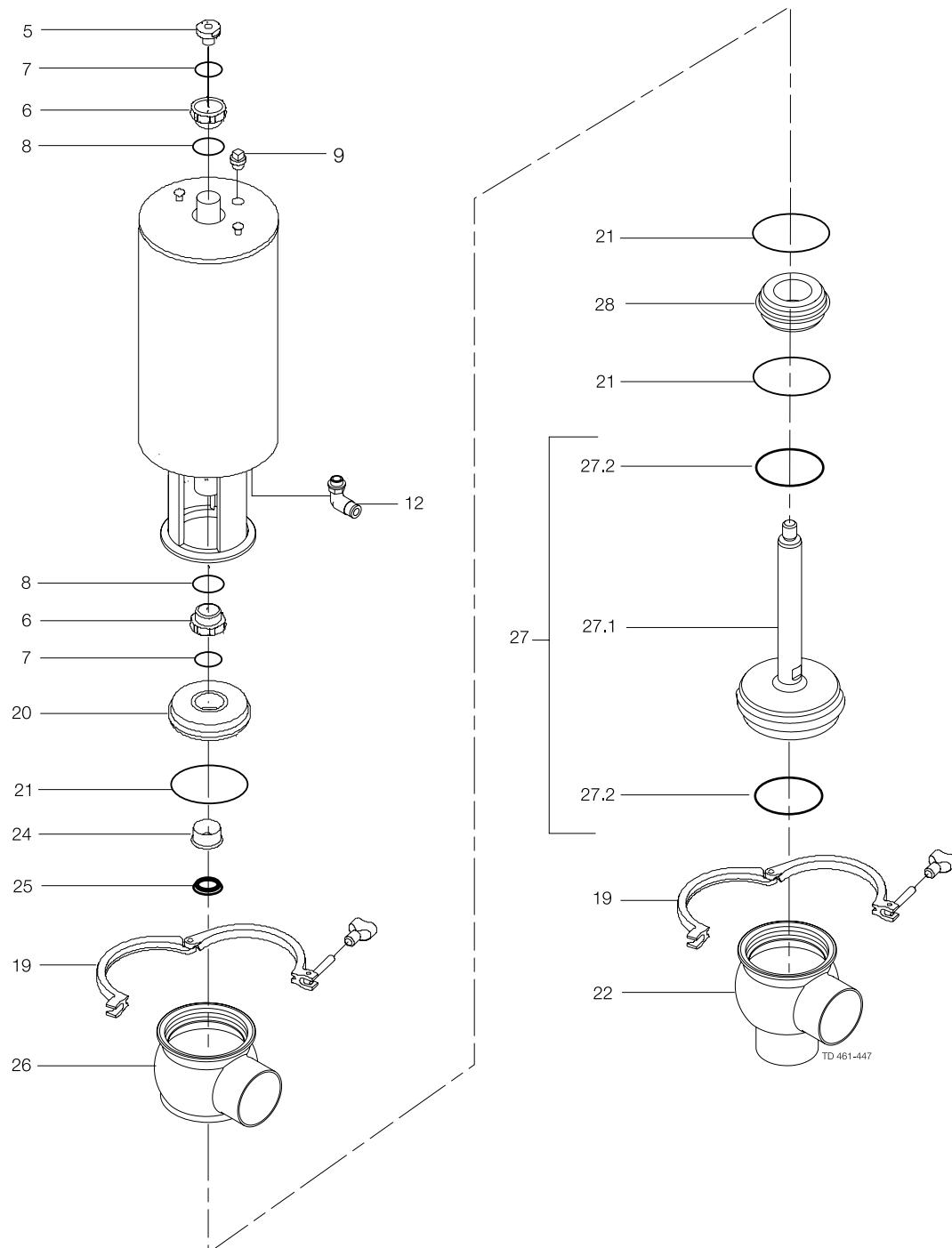
Pos.	Qty	Denomination	2½"	3"	4"	
Actuator						
		Actuator, complete (NO)	9613-1548-48	9613-1548-49	9613-1548-50	
		Actuator, complete (NC)	9613-1548-53	9613-1548-54	9613-1548-55	
		Actuator, complete (A/A).....	9613-1548-58	9613-1548-59	9613-1548-60	
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01	
<input type="checkbox"/>	6	2	Bushing.....			
<input type="checkbox"/>	7	2	O-ring.....			
<input type="checkbox"/>	8	2	O-ring			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01	
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682	
Clamp						
19	1	Clamp	9612-9393-18	9612-9393-19	9612-9393-20	
Bonnet						
▲	20	1	Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	1	O-ring, EPDM (standard)			
	1	O-ring, NBR				
	1	O-ring, FPM				
▲	24	1	Bushing.....			
▲	25	1	Lip seal, EPDM (standard)			
	1	Lip seal, NBR				
	1	Lip seal, FPM				
Valve Body						
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11	
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12	
	1	Valve body, lower, 2 ports, weld.....	9613-1395-19	9613-1395-21	9613-1395-23	
	1	Valve body, lower, 3 ports, weld	9613-1395-20	9613-1395-22	9613-1395-24	
Valve Plug						
23	1	Plug, shut off, complete, EPDM (std)	9613-1619-04	9613-1619-05	9613-1619-06	
	1	Plug, shut off, complete, HNBR.....	9613-1619-10	9613-1619-11	9613-1619-12	
	1	Plug, shut off, complete, FPM	9613-1619-16	9613-1619-17	9613-1619-18	
▲	23.1	1	Plug, shut off	9613-1592-01	9613-1593-01	9613-1398-06
▲	23.2	1	Plug seal, EPDM (standard)			
	1	Plug seal, HNBR				
	1	Plug seal, FPM				

Recommended spare parts

Service kits					
<input type="checkbox"/>		Service kit, actuator.....	9611-92-6500	9611-92-6500	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6504	9611-92-6505	9611-92-6506
▲		Service kit, HNBR.....	9611-92-6510	9611-92-6511	9611-92-6512
▲		Service kit, FPM	9611-92-6516	9611-92-6517	9611-92-6518

Parts marked with are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



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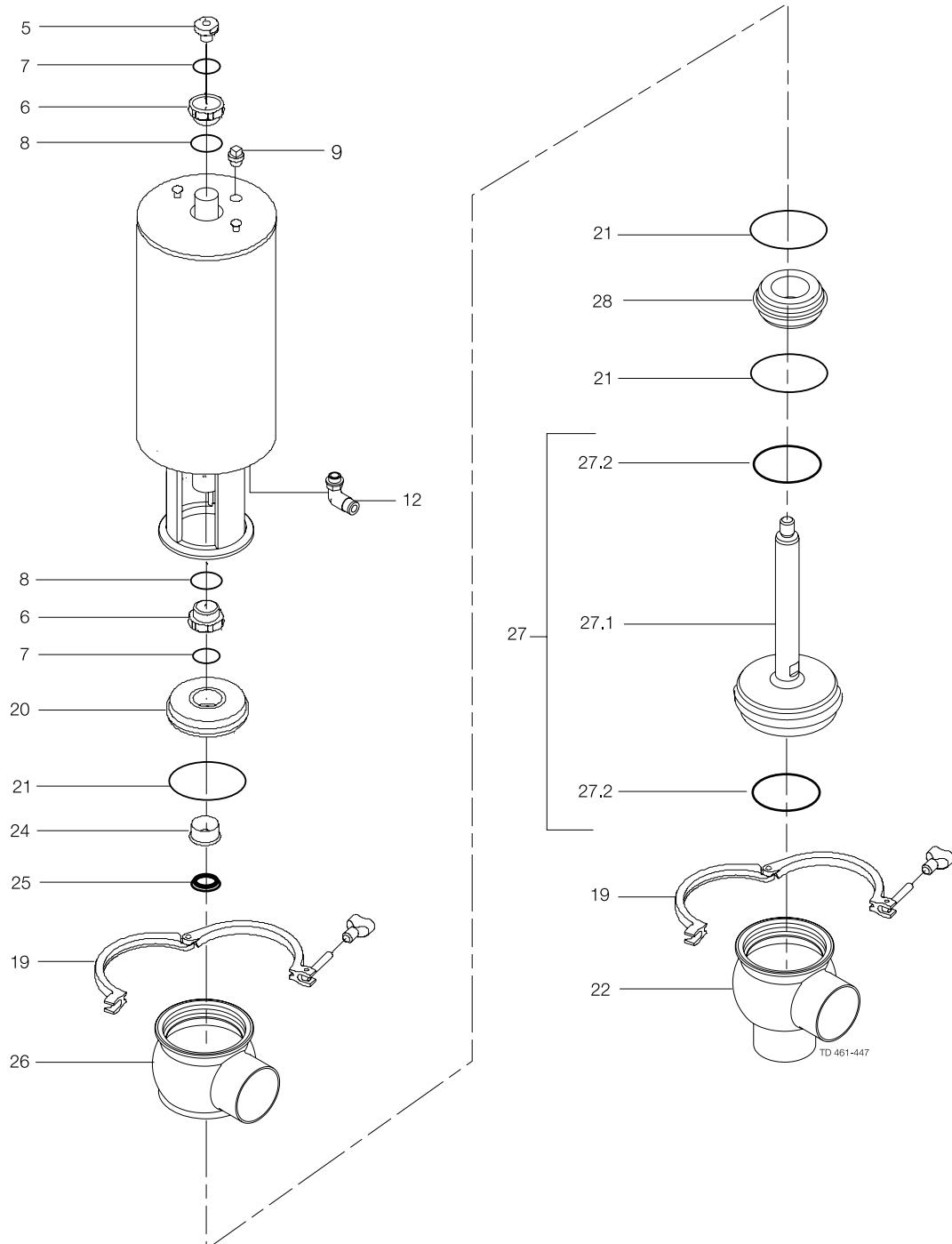
Pos.	Qty	Denomination	1½"	2"
Actuator				
		Actuator, complete (NO)	9613-1548-46	9613-1548-47
		Actuator, complete (NC)	9613-1548-51	9613-1548-52
		Actuator, complete (A/A).....	9613-1548-56	9613-1548-57
5	1	Adapter	9613-1274-01	9613-1274-01
□	6	2 Bushing		
□	7	2 O-ring		
□	8	2 O-ring		
9	1	Plug	9613-4141-01	9613-4141-01
12	1(2)	Air fitting	9611-99-4682	9611-99-4682
Clamp				
19	2	Clamp	9612-9393-16	9612-9393-17
Bonnet				
▲	20	1 Bonnet	9613-1271-02	9613-1271-03
▲	21	3 O-ring, EPDM (standard)		
	3	O-ring, NBR		
	3	O-ring, FPM		
▲	24	1 Bushing		
▲	25	1 Lip seal, EPDM (standard)		
	1	Lip seal, NBR		
	1	Lip seal, FPM		
Seat				
28	1	Seat	9613-1275-02	9613-1275-03
Valve Body				
26	1	Valve body, upper, 1 port, clamp	9613-1615-03	9613-1615-05
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-04	9613-1615-06
	1	Valve body, upper, 1 port, weld.....	9613-1393-15	9613-1393-17
	1	Valve body, upper, 2 ports, weld.....	9613-1393-16	9613-1393-18
22	1	Valve body, lower, 2 ports, clamp	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-04	9613-1616-06
	1	Valve body, lower, 2 ports, weld	9613-1395-15	9613-1395-17
	1	Valve body, lower, 3 ports, weld	9613-1395-16	9613-1395-18
Valve Plug				
27	1	Plug, change over, complete, EPDM (std).....	9613-1620-02	9613-1620-03
	1	Plug, change over, complete, HNBR	9613-1620-08	9613-1620-09
	1	Plug, change over, complete, FPM	9613-1620-14	9613-1620-15
27.1	1	Plug, change over	9613-1594-01	9613-1595-01
▲	27.2	2 Plug seal, EPDM (standard)		
	2	Plug seal, HNBR		
	2	Plug seal, FPM		

Recommended spare parts

Service kits		
□	Service kit, actuator.....	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6580
▲	Service kit, HNBR.....	9611-92-6586
▲	Service kit, FPM	9611-92-6592

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



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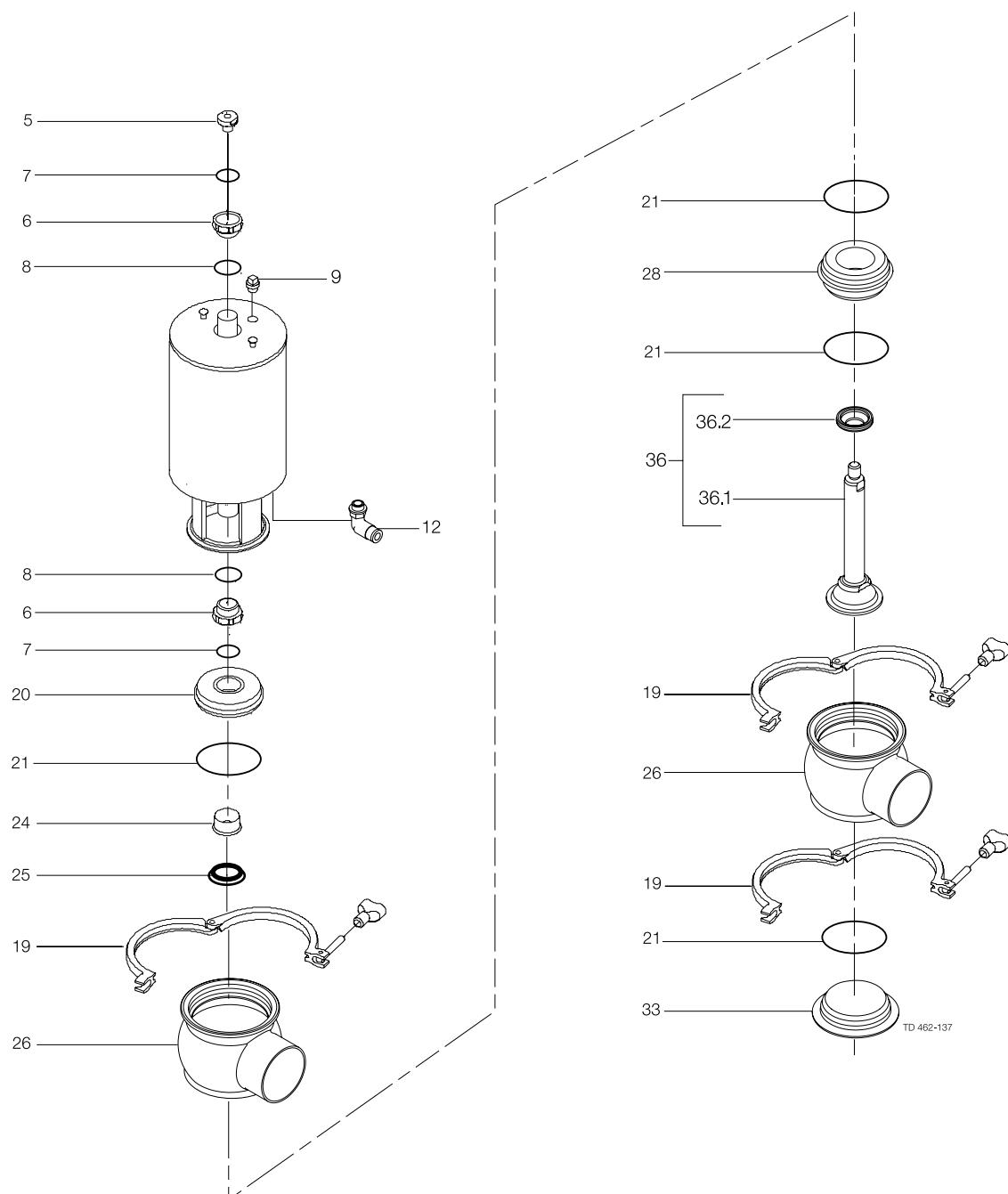
Pos.	Qty	Denomination	2½"	3"	4"	
Actuator						
		Actuator, complete (NO)	9613-1548-48	9613-1548-49	9613-1548-50	
		Actuator, complete (NC)	9613-1548-53	9613-1548-54	9613-1548-55	
		Actuator, complete (A/A).....	9613-1548-58	9613-1548-59	9613-1548-60	
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01	
□	6	2	Bushing.....			
□	7	2	O-ring.....			
□	8	2	O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01	
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682	
Clamp						
19	2	Clamp	9612-9393-18	9612-9393-19	9612-9393-20	
Bonnet						
▲	20	1	Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	3	O-ring, EPDM (standard)			
	3	3	O-ring, NBR			
	3	3	O-ring, FPM			
▲	24	1	Bushing.....			
▲	25	1	Lip seal, EPDM (standard)			
	1	1	Lip seal, NBR			
	1	1	Lip seal, FPM			
Seat						
28	1	Seat	9613-1275-04	9613-1275-05	9613-1275-06	
Valve Body						
26	1	Valve body, upper, 1 port, clamp	9613-1615-07	9613-1615-09	9613-1615-11	
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-08	9613-1615-10	9613-1615-12	
	1	Valve body, upper, 1 port, weld.....	9613-1393-19	9613-1393-21	9613-1393-23	
	1	Valve body, upper, 2 ports, weld.....	9613-1393-20	9613-1393-22	9613-1393-24	
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11	
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12	
	1	Valve body, lower, 2 ports, weld	9613-1395-19	9613-1395-21	9613-1395-23	
	1	Valve body, lower, 3 ports, weld	9613-1395-20	9613-1395-22	9613-1395-24	
Valve Plug						
27	1	Plug, change over, complete, EPDM (std).....	9613-1620-04	9613-1620-05	9613-1620-06	
	1	Plug, change over, complete, HNBR	9613-1620-10	9613-1620-11	9613-1620-12	
	1	Plug, change over, complete, FPM	9613-1620-16	9613-1620-17	9613-1620-18	
▲	27.1	1	Plug, change over	9613-1596-01	9613-1597-01	9613-1598-01
▲	27.2	2	Plug seal, EPDM (standard)			
	2	2	Plug seal, HNBR			
	2	2	Plug seal, FPM			

Recommended spare parts

Service kits			
□		Service kit, actuator.....	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6582
▲		Service kit, HNBR.....	9611-92-6588
▲		Service kit, FPM	9611-92-6594
			9611-92-6500
			9611-92-6583
			9611-92-6589
			9611-92-6590
			9611-92-6595
			9611-92-6596

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



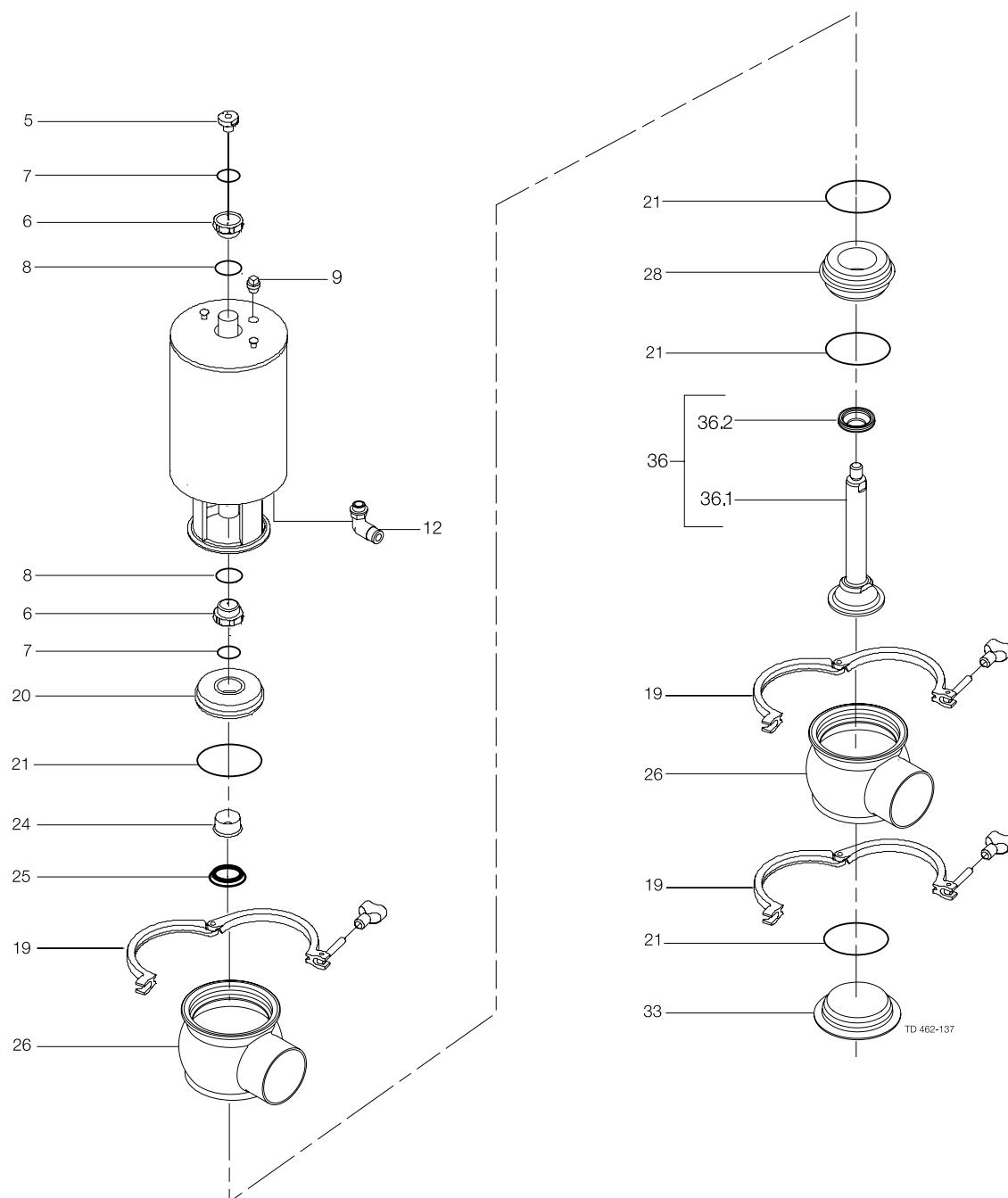
Pos.	Qty	Denomination	1½"	2"
Actuator				
		Actuator, complete (NO-RA)	9613-1548-36	9613-1548-37
		Actuator, complete (NC-RA)	9613-1548-31	9613-1548-32
		Actuator, complete (A/A).....	9613-1548-41	9613-1548-42
5	1	Adapter	9613-1274-01	9613-1274-01
□	6	2 Bushing.....		
□	7	2 O-ring.....		
□	8	2 O-ring.....		
9	1	Plug	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682
Clamp				
19	3	Clamp	9612-9393-16	9612-9393-17
Bonnet				
▲	20	1 Bonnet	9613-1271-02	9613-1271-03
▲	21	4 O-ring, EPDM (standard)		
	4	O-ring, NBR		
	4	O-ring, FPM		
▲	24	1 Bushing.....		
▲	25	1 Lip seal, EPDM (standard)		
	1	Lip seal, NBR		
	1	Lip seal, FPM		
33	1	Lower bonnet.....	9613-1301-02	9613-1301-03
Seat				
28	1	Seat	9613-1275-02	9613-1275-03
Valve Body				
26	2	Valve body, upper, 1 port, clamp	9613-1615-03	9613-1615-05
	2	Valve body, upper, 2 ports, clamp.....	9613-1615-04	9613-1615-06
	2	Valve body, upper, 1 port, weld.....	9613-1393-15	9613-1393-17
	2	Valve body, upper, 2 ports, weld.....	9613-1393-16	9613-1393-18
Valve Plug				
36	1	Plug, shut off RA, complete.....	9613-1608-02	9613-1608-03
36.1	1	Plug, shut off RA	9613-1607-01	9613-1607-02
▲	36.2	1 Plug seal, PTFE		

Recommended spare parts

Service kits		
□	Service kit, actuator.....	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6648
▲	Service kit, HNBR.....	9611-92-6653
▲	Service kit, FPM	9611-92-6658

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



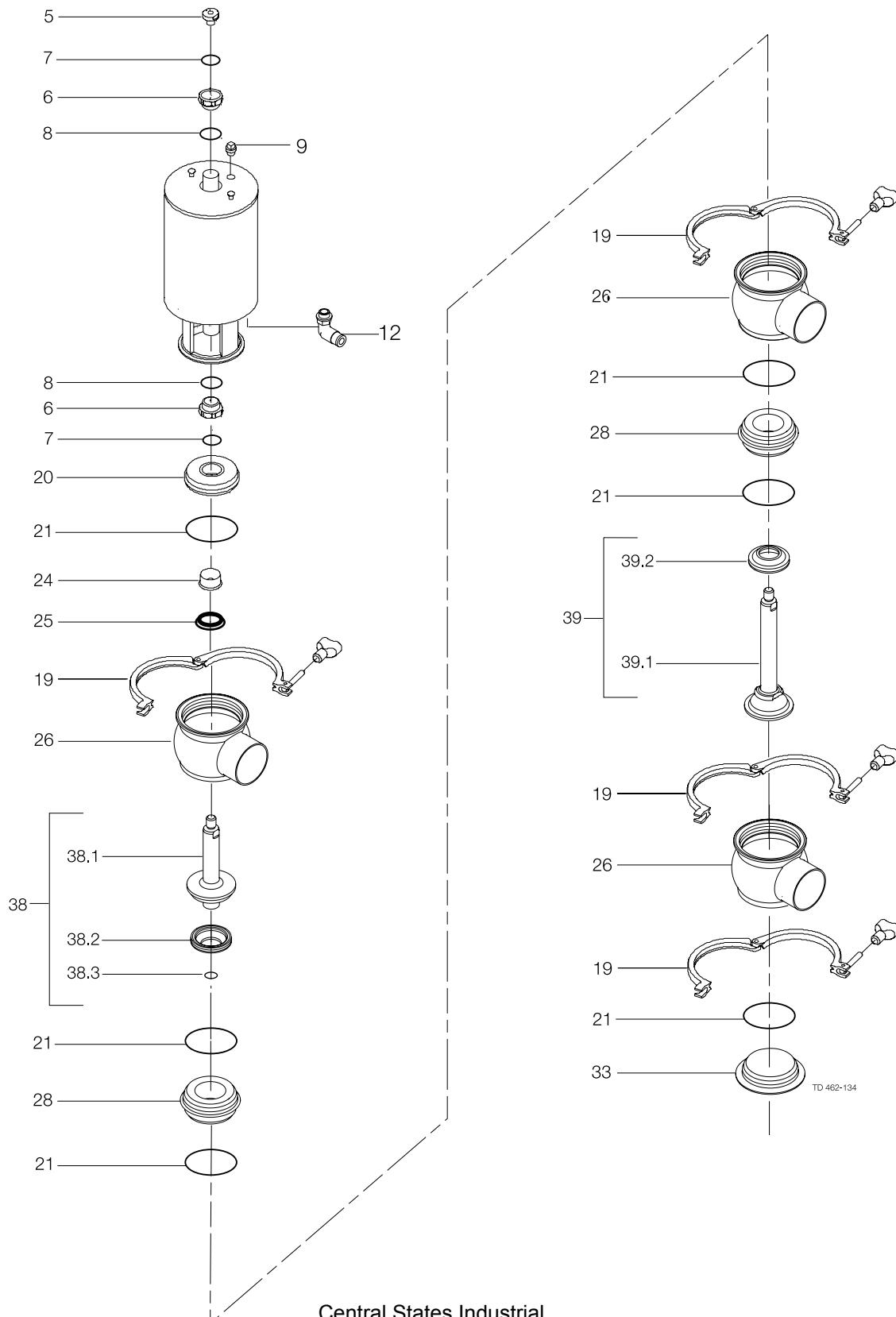
Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO-RA)	9613-1548-38	9613-1548-39	9613-1548-40
		Actuator, complete (NC-RA)	9613-1548-33	9613-1548-34	9613-1548-35
		Actuator, complete (A/A).....	9613-1548-43	9613-1548-44	9613-1548-45
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing			
□	7	2 O-ring			
□	8	2 O-ring			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	3	Clamp	9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	4 O-ring, EPDM (standard)			
	4	O-ring, NBR			
	4	O-ring, FPM			
▲	24	1 Bushing			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
33	1	Lower bonnet	9613-1301-04	9613-1301-05	9613-1301-06
Seat					
28	1	Seat	9613-1275-04	9613-1275-05	9613-1275-06
Valve Body					
26	2	Valve body, upper, 1 ports, clamp.....	9613-1615-07	9613-1615-09	9613-1615-11
	2	Valve body, upper, 2 ports, clamp.....	9613-1615-08	9613-1615-10	9613-1615-12
	2	Valve body, upper, 1 port, weld.....	9613-1393-19	9613-1393-21	9613-1393-23
	2	Valve body, upper, 2 ports, weld.....	9613-1393-20	9613-1393-22	9613-1393-24
Valve Plug					
36	1	Plug, shut off RA, complete	9613-1608-04	9613-1608-05	9613-1608-06
36.1	1	Plug, shut off RA	9613-1607-03	9613-1607-04	9613-1607-05
▲	36.2	1 Plug seal, PTFE			

Recommended spare parts

Service kits			
□		Service kit, actuator.....	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6650
▲		Service kit, HNBR.....	9611-92-6655
▲		Service kit, FPM	9611-92-6660

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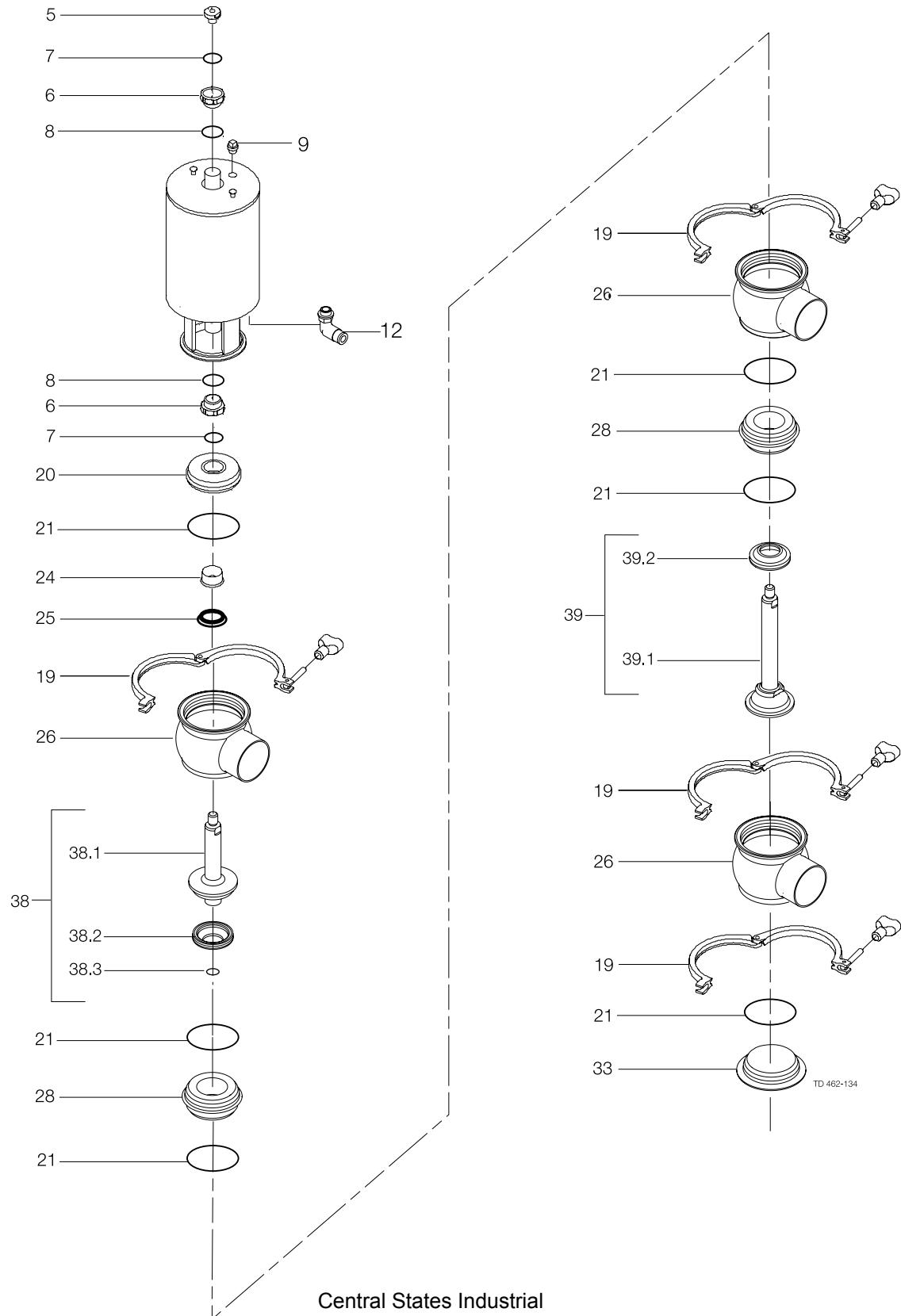
Pos.	Qty	Denomination	1½"	2"
Actuator				
		Actuator, complete (NO-RA)	9613-1548-36	9613-1548-37
		Actuator, complete (NC-RA)	9613-1548-31	9613-1548-32
		Actuator, complete (A/A).....	9613-1548-41	9613-1548-42
5	1	Adapter	9613-1274-01	9613-1274-01
□	6	Bushing.....		
□	7	O-ring.....		
□	8	O-ring.....		
9	1	Plug	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682
Clamp				
19	4	Clamp	9612-9393-16	9612-9393-17
Bonnet				
▲	20	1 Bonnet	9613-1271-02	9613-1271-03
▲	21	6 O-ring, EPDM (standard)		
	6	O-ring, NBR		
	6	O-ring, FPM		
▲	24	1 Bushing.....		
▲	25	1 Lip seal, EPDM (standard)		
	1	Lip seal, NBR		
	1	Lip seal, FPM		
33	1	Lower bonnet.....	9613-1301-02	9613-1301-03
Seat				
28	2	Seat	9613-1275-02	9613-1275-03
Valve Body				
26	3	Valve body, upper, 1 ports, clamp.....	9613-1615-03	9613-1615-05
	3	Valve body, upper, 2 ports, clamp.....	9613-1615-04	9613-1615-06
	3	Valve body, upper, 1 ports, weld.....	9613-1393-15	9613-1393-17
	3	Valve body, upper, 2 ports, weld.....	9613-1393-16	9613-1393-18
Valve Plug				
38	1	Plug, change over upper RA, complete	9613-1627-02	9613-1627-03
38.1	1	Plug, change over upper RA	9613-1629-02	9613-1629-03
▲	38.2	1 Plug seal, PTFE		
▲	38.3	1 O-ring, EPDM (standard)		
	1	O-ring, NBR		
	1	O-ring, FPM		
39	1	Plug, change over lower RA, complete	9613-1628-02	9613-1628-03
39.1	1	Plug, change over lower RA	9613-1630-02	9613-1630-03
▲	39.2	1 Plug seal, PTFE		

Recommended spare parts

Service kits		
□	Service kit, actuator.....	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6663
▲	Service kit, HNBR.....	9611-92-6668
▲	Service kit, FPM	9611-92-6673
		9611-92-6664
		9611-92-6669
		9611-92-6674

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



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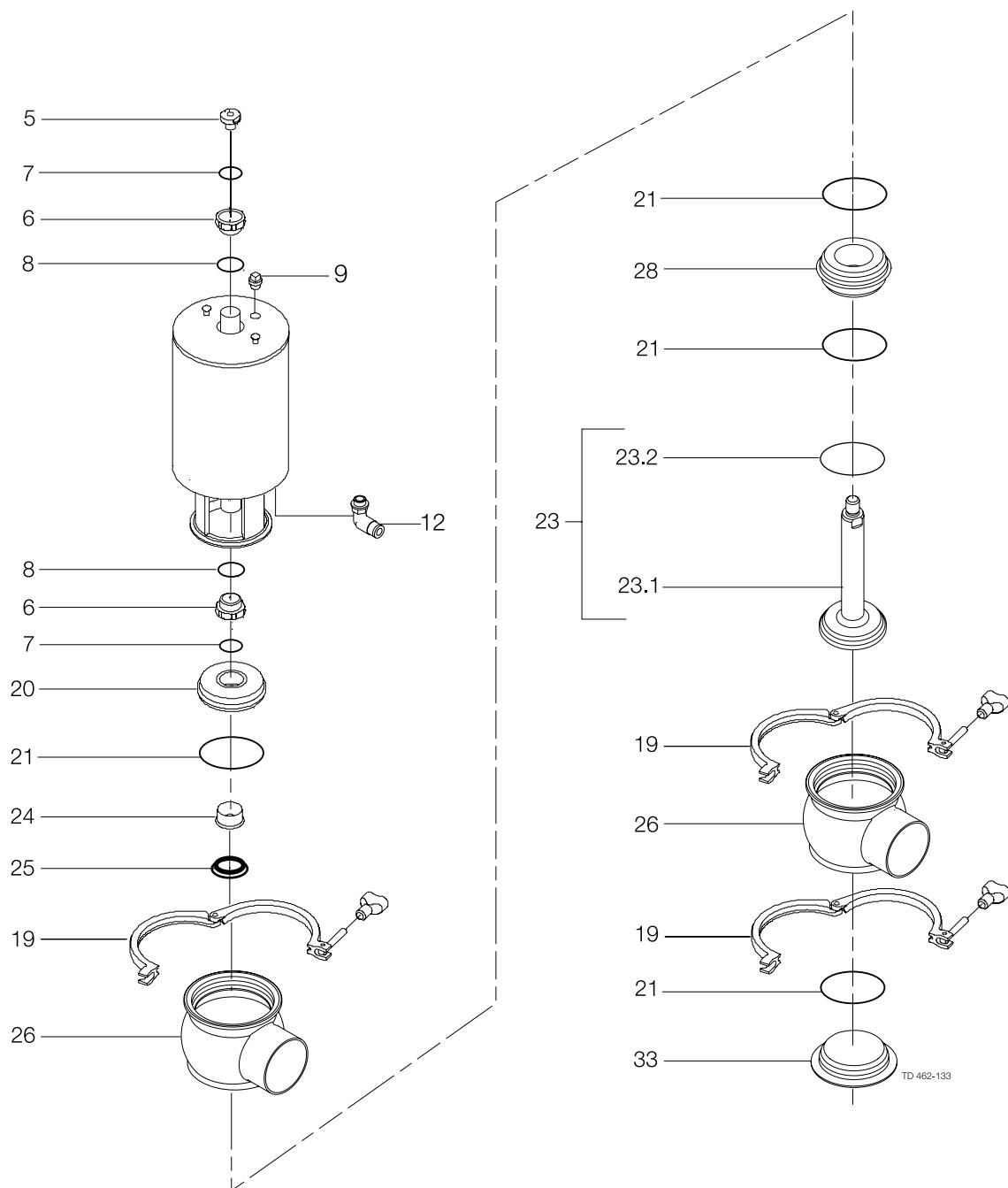
Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO-RA)	9613-1548-38	9613-1548-39	9613-1548-40
		Actuator, complete (NC-RA)	9613-1548-33	9613-1548-34	9613-1548-35
		Actuator, complete (A/A).....	9613-1548-43	9613-1548-44	9613-1548-45
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing			
□	7	2 O-ring			
□	8	2 O-ring			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	4	Clamp	9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	6 O-ring, EPDM (standard)			
	6	O-ring, NBR			
	6	O-ring, FPM			
▲	24	1 Bushing			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
33	1	Lower bonnet	9613-1301-04	9613-1301-05	9613-1301-06
Seat					
28	2	Seat	9613-1275-04	9613-1275-05	9613-1275-06
Valve Body					
26	3	Valve body, upper, 1 ports, clamp.....	9613-1615-07	9613-1615-09	9613-1615-11
	3	Valve body, upper, 2 ports, clamp.....	9613-1615-08	9613-1615-10	9613-1615-12
	3	Valve body, upper, 1 ports, weld.....	9613-1393-19	9613-1393-21	9613-1393-23
	3	Valve body, upper, 2 ports, weld.....	9613-1393-20	9613-1393-22	9613-1393-24
Valve Plug					
38	1	Plug, change over upper RA, complete	9613-1627-04	9613-1627-05	9613-1627-06
38.1	1	Plug, change over upper RA	9613-1629-04	9613-1629-05	9613-1629-06
▲	38.2	1 Plug seal, PTFE			
▲	38.3	1 O-ring, EPDM (standard)			
	1	O-ring, NBR			
	1	O-ring, FPM			
39	1	Plug, change over lower RA, complete	9613-1628-04	9613-1628-05	9613-1628-06
39.1	1	Plug, change over lower RA	9613-1630-04	9613-1630-05	9613-1630-06
▲	39.2	1 Plug seal, PTFE			

Recommended spare parts

Service kits			
□	Service kit, actuator.....	9611-92-6500	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6665	9611-92-6666
▲	Service kit, HNBR.....	9611-92-6670	9611-92-6671
▲	Service kit, FPM	9611-92-6675	9611-92-6676

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



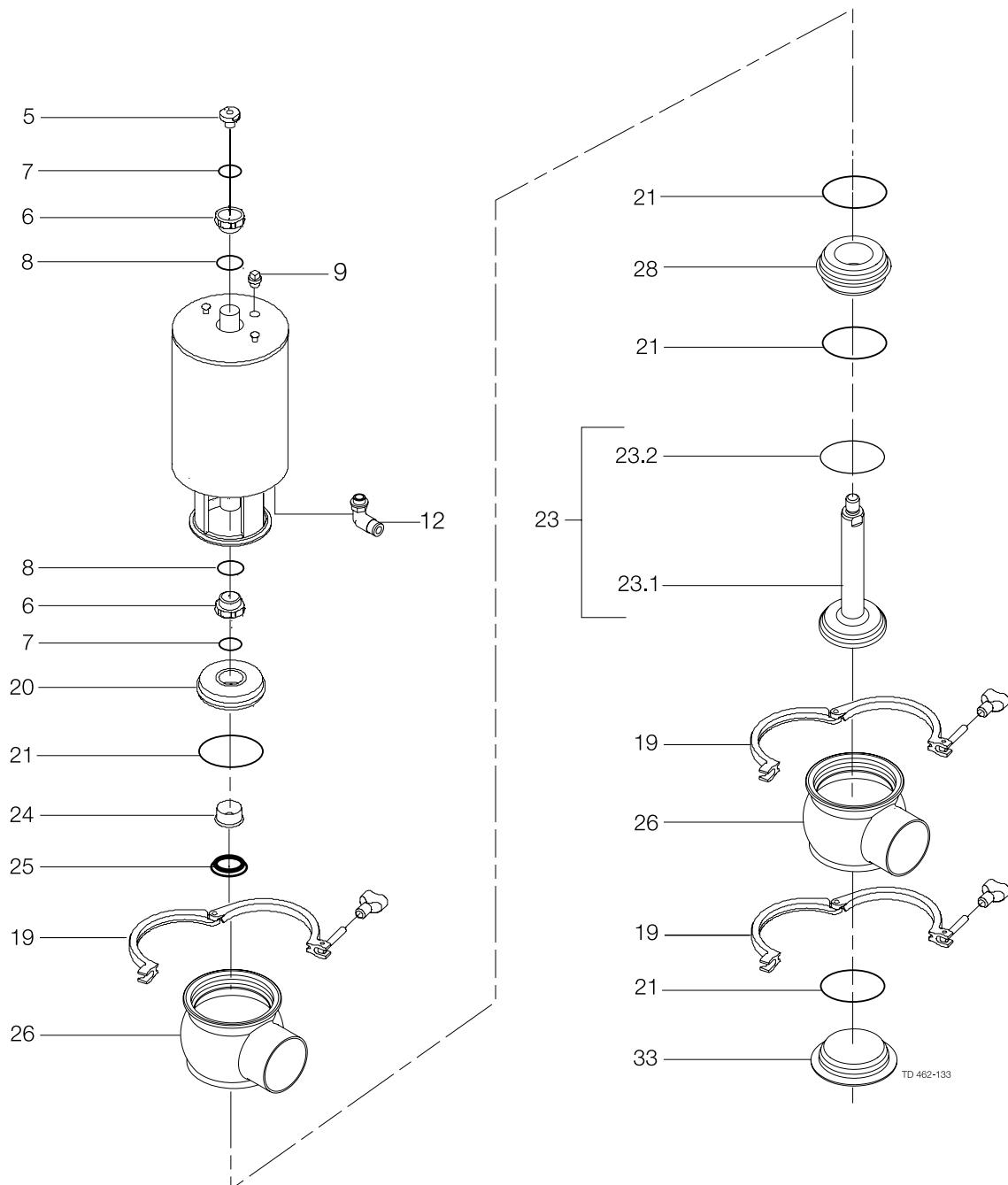
Pos.	Qty	Denomination	1"	1½"	2"
Actuator					
		Actuator, complete (NO-RA)	9613-1548-51	9613-1548-51	9613-1548-52
		Actuator, complete (NC-RA)	9613-1548-46	9613-1548-46	9613-1548-47
		Actuator, complete (A/A).....	9613-1548-56	9613-1548-56	9613-1548-57
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
<input type="checkbox"/>	6	2 Bushing.....			
<input type="checkbox"/>	7	2 O-ring.....			
<input type="checkbox"/>	8	2 O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	3	Clamp	9612-9393-16	9612-9393-16	9612-9393-17
Bonnet					
▲	20	1 Bonnet	9613-1271-02	9613-1271-02	9613-1271-03
▲	21	4 O-ring, EPDM (standard)			
	4	O-ring, NBR			
	4	O-ring, FPM			
▲	24	1 Bushing.....			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
33	1	Lower bonnet	9613-1301-02	9613-1301-02	9613-1301-03
Seat					
28	1	Seat	9613-1275-01	9613-1275-02	9613-1275-03
Valve Body					
26	2	Valve body, upper, 1 port, clamp	9613-1615-01	9613-1615-03	9613-1615-05
	2	Valve body, upper, 2 ports, clamp.....	9613-1615-02	9613-1615-04	9613-1615-06
	2	Valve body, upper, 1 port, weld.....	9613-1393-13	9613-1393-15	9613-1393-17
	2	Valve body, upper, 2 ports, weld.....	9613-1393-14	9613-1393-16	9613-1393-18
Valve Plug					
23	1	Plug, shut off RA, complete, EPDM (standard).....	9613-1276-01	9613-1276-02	9613-1276-03
	1	Plug, shut off RA, complete, HNBR	9613-1276-13	9613-1276-14	9613-1276-15
	1	Plug, shut off RA, complete, FPM.....	9613-1276-25	9613-1276-26	9613-1276-27
▲	23.1	1 Plug, shut off	9613-1498-01	9613-1399-02	9613-1399-03
▲	23.2	1 Plug seal, EPDM (standard)			
	1	Plug seal, HNBR			
	1	Plug seal, FPM			

Recommended spare parts

Service kits			
<input type="checkbox"/>		Service kit, actuator.....	9611-92-6500
			9611-92-6500
			9611-92-6500
▲		Service kit, EPDM.....	9611-92-6525
▲		Service kit, HNBR.....	9611-92-6531
▲		Service kit, FPM	9611-92-6537
			9611-92-6538
			9611-92-6539

Parts marked with are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



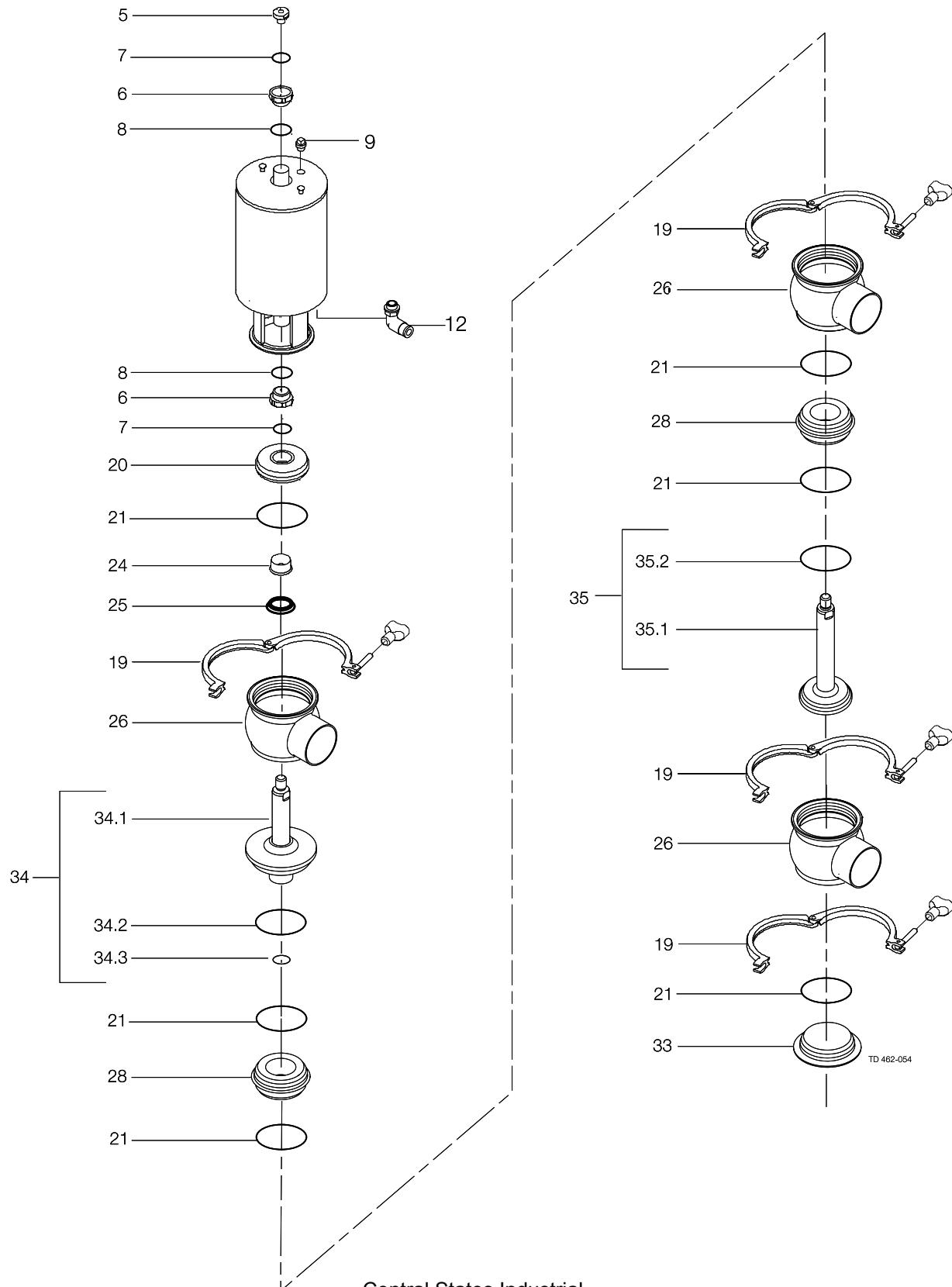
Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO-RA)	9613-1548-53	9613-1548-54	9613-1548-55
		Actuator, complete (NC-RA)	9613-1548-48	9613-1548-49	9613-1548-50
		Actuator, complete (A/A).....	9613-1548-58	9613-1548-59	9613-1548-60
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing.....			
□	7	2 O-ring.....			
□	8	2 O-ring.....			
	9	1 Plug	9613-4141-01	9613-4141-01	9613-4141-01
	12	1(2) Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	3	Clamp	9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet	9613-1271-04	9613-1271-05	9613-1271-06
▲	21	4 O-ring, EPDM (standard)			
	4	O-ring, NBR			
	4	O-ring, FPM			
▲	24	1 Bushing.....			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
33	1	Lower bonnet	9613-1301-04	9613-1301-05	9613-1301-06
Seat					
28	1	Seat	9613-1275-04	9613-1275-05	9613-1275-06
Valve Body					
26	2	Valve body, upper, 1 port, clamp	9613-1615-07	9613-1615-09	9613-1615-11
	2	Valve body, upper, 2 ports, clamp.....	9613-1615-08	9613-1615-10	9613-1615-12
	2	Valve body, upper, 1 port, weld.....	9613-1393-19	9613-1393-21	9613-1393-23
	2	Valve body, upper, 2 ports, weld.....	9613-1393-20	9613-1393-22	9613-1393-24
Valve Plug					
23	1	Plug, shut off RA, complete, EPDM (standard).....	9613-1276-04	9613-1276-05	9613-1276-06
	1	Plug, shut off RA, complete, HNBR	9613-1276-16	9613-1276-17	9613-1276-18
	1	Plug, shut off RA, complete, FPM.....	9613-1276-28	9613-1276-29	9613-1276-30
▲	23.1	1 Plug, shut off	9613-1399-04	9613-1399-05	9613-1399-06
▲	23.2	1 Plug seal, EPDM (standard)			
	1	Plug seal, HNBR			
	1	Plug seal, FPM			

Recommended spare parts

Service kits			
□		Service kit, actuator.....	9611-92-6500
▲		Service kit, EPDM.....	9611-92-6528
▲		Service kit, HNBR.....	9611-92-6534
▲		Service kit, FPM	9611-92-6540

Parts marked with □ are included in the service kits (actuator)

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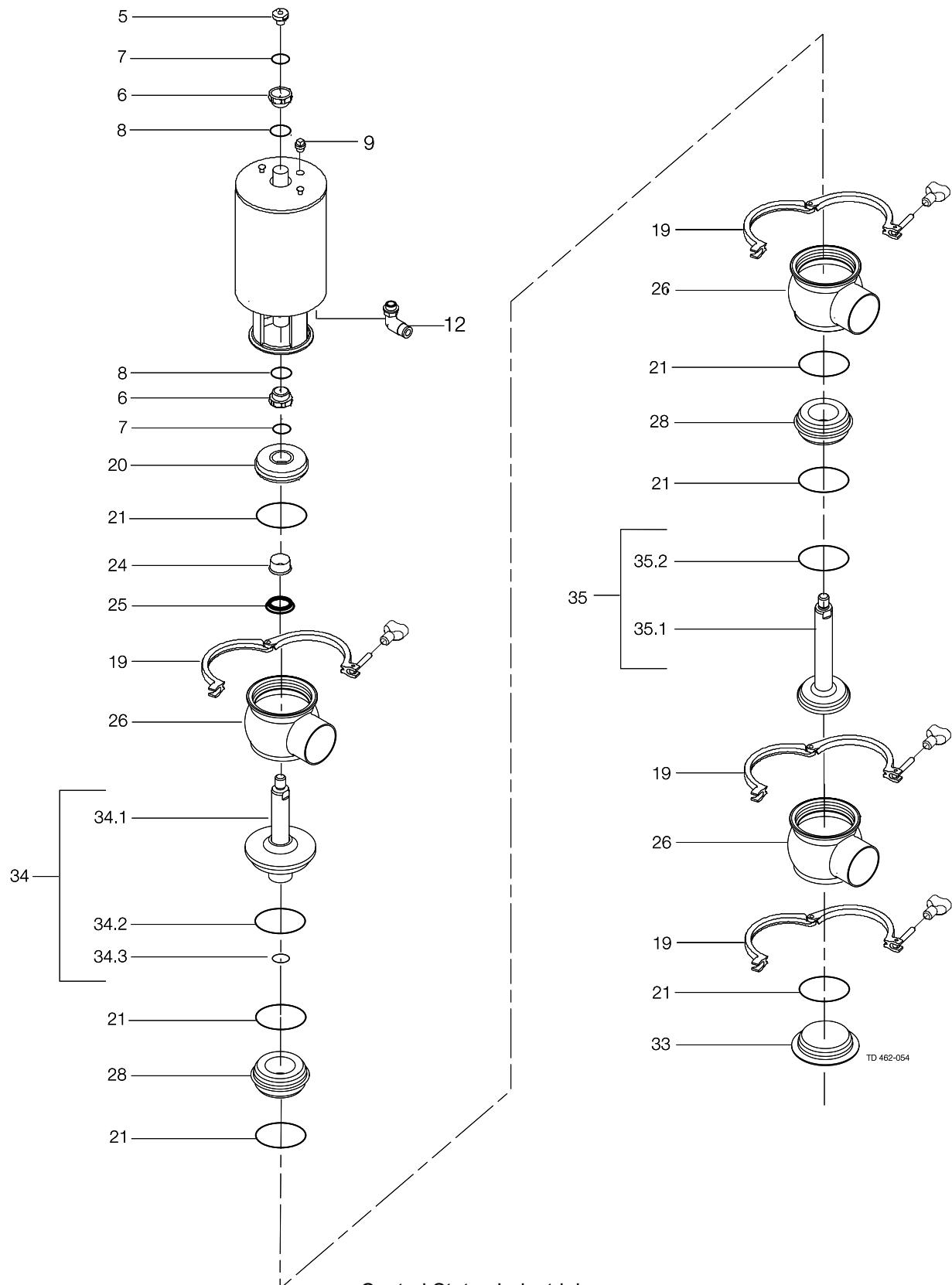
Pos.	Qty	Denomination	1"	1½"	2"	
Actuator						
		Actuator, complete (NO-RA)	9613-1548-36	9613-1548-36	9613-1548-37	
		Actuator, complete (NC-RA)	9613-1548-31	9613-1548-31	9613-1548-32	
		Actuator, complete (A/A).....	9613-1548-41	9613-1548-41	9613-1548-42	
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01	
□	6	Bushing.....				
□	7	O-ring.....				
□	8	O-ring.....				
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01	
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682	
Clamp						
19	4	Clamp	9612-9393-16	9612-9393-16	9612-9393-17	
Bonnet						
▲	20	1	Bonnet	9613-1271-02	9613-1271-02	9613-1271-03
▲	21	6	O-ring, EPDM (standard)			
	6	O-ring, NBR				
	6	O-ring, FPM				
▲	24	1	Bushing.....			
▲	25	1	Lip seal, EPDM (standard)			
	1	Lip seal, NBR				
	1	Lip seal, FPM				
33	1	Lower bonnet.....	9613-1301-02	9613-1301-02	9613-1301-03	
Seat						
28	2	Seat	9613-1275-01	9613-1275-02	9613-1275-03	
Valve Body						
26	3	Valve body, upper, 1 ports, clamp.....	9613-1615-01	9613-1615-03	9613-1615-05	
	3	Valve body, upper, 2 ports, clamp.....	9613-1615-02	9613-1615-04	9613-1615-06	
	3	Valve body, upper, 1 ports, weld	9613-1393-13	9613-1393-15	9613-1393-17	
	3	Valve body, upper, 2 ports, weld.....	9613-1393-14	9613-1393-16	9613-1393-18	
Valve Plug						
34	1	Plug, change over upper RA, complete, EPDM (std).....	9613-1621-01	9613-1621-02	9613-1621-03	
	1	Plug, change over upper RA, complete, HNBR	9613-1621-13	9613-1621-14	9613-1621-15	
	1	Plug, change over upper RA, complete, FPM	9613-1621-25	9613-1621-26	9613-1621-27	
▲	34.1	1	Plug, change over upper RA.....	9613-1502-01	9613-1401-02	9613-1401-03
▲	34.2	1	Plug seal, EPDM (standard)			
	1	Plug seal, HNBR				
	1	Plug seal, FPM				
▲	34.3	1	O-ring, EPDM (standard)			
	1	O-ring, NBR				
	1	O-ring, FPM				
35	1	Plug, change over lower RA, complete, EPDM (std)	9613-1622-01	9613-1622-02	9613-1622-03	
	1	Plug, change over lower RA, complete, HNBR	9613-1622-13	9613-1622-14	9613-1622-15	
	1	Plug, change over lower RA, complete, FPM	9613-1622-25	9613-1622-26	9613-1622-27	
▲	35.1	1	Plug, change over lower RA,	9613-1505-01	9613-1646-01	9613-1647-01
▲	35.2	1	Plug seal, EPDM (standard)			
	1	Plug seal, HNBR				
	1	Plug seal, FPM				

Recommended spare parts

	Service kits		
□	Service kit, actuator.....	9611-92-6500	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6597	9611-92-6598
▲	Service kit, HNBR.....	9611-92-6603	9611-92-6604
▲	Service kit, FPM	9611-92-6609	9611-92-6611

Parts marked with □ are included in the service kits (actuator)
 Parts marked with ▲ are included in the service kits (product wetted parts)

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Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO-RA)9613-1548-38	9613-1548-39	9613-1548-40
		Actuator, complete (NC-RA)9613-1548-33	9613-1548-34	9613-1548-35
		Actuator, complete (A/A).....	.9613-1548-43	9613-1548-44	9613-1548-45
5	1	Adapter9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing.....			
□	7	2 O-ring.....			
□	8	2 O-ring.....			
9	1	Plug9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	.9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	4	Clamp9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet9613-1271-04	9613-1271-05	9613-1271-06
▲	21	6 O-ring, EPDM (standard)			
	6	O-ring, NBR			
	6	O-ring, FPM			
▲	24	1 Bushing.....			
▲	25	1 Lip seal, EPDM (standard)			
	1	Lip seal, NBR			
	1	Lip seal, FPM			
33	1	Lower bonnet.....	.9613-1301-04	9613-1301-05	9613-1301-06
Seat					
28	2	Seat9613-1275-04	9613-1275-05	9613-1275-06
Valve Body					
26	3	Valve body, upper, 1 ports, clamp.....	.9613-1615-07	9613-1615-09	9613-1615-11
	3	Valve body, upper, 2 ports, clamp.....	.9613-1615-08	9613-1615-10	9613-1615-12
	3	Valve body, upper, 1 ports, weld.....	.9613-1393-19	9613-1393-21	9613-1393-23
	3	Valve body, upper, 2 ports, weld.....	.9613-1393-20	9613-1393-22	9613-1393-24
Valve Plug					
34	1	Plug, change over upper RA, complete, EPDM (std)....	.9613-1621-04	9613-1621-05	9613-1621-06
	1	Plug, change over upper RA, complete, HNBR9613-1621-16	9613-1621-17	9613-1621-18
	1	Plug, change over upper RA, complete, FPM9613-1621-28	9613-1621-29	9613-1621-30
▲	34.1	1 Plug, change over upper RA.....	.9613-1401-04	9613-1401-05	9613-1401-06
▲	34.2	1 Plug seal, EPDM (standard)			
	1	Plug seal, HNBR			
	1	Plug seal, FPM			
▲	34.3	1 O-ring, EPDM (standard)			
	1	O-ring, NBR			
	1	O-ring, FPM			
35	1	Plug, change over lower RA, complete, EPDM (std)9613-1622-04	9613-1622-05	9613-1622-06
	1	Plug, change over lower RA, complete, HNBR9613-1622-16	9613-1622-17	9613-1622-18
	1	Plug, change over lower RA, complete, FPM9613-1622-28	9613-1622-29	9613-1622-30
▲	35.1	1 Plug, change over lower RA,9613-1647-02	9613-1647-03	9613-1647-04
▲	35.2	1 Plug seal, EPDM (standard)			
	1	Plug seal, HNBR			
	1	Plug seal, FPM			

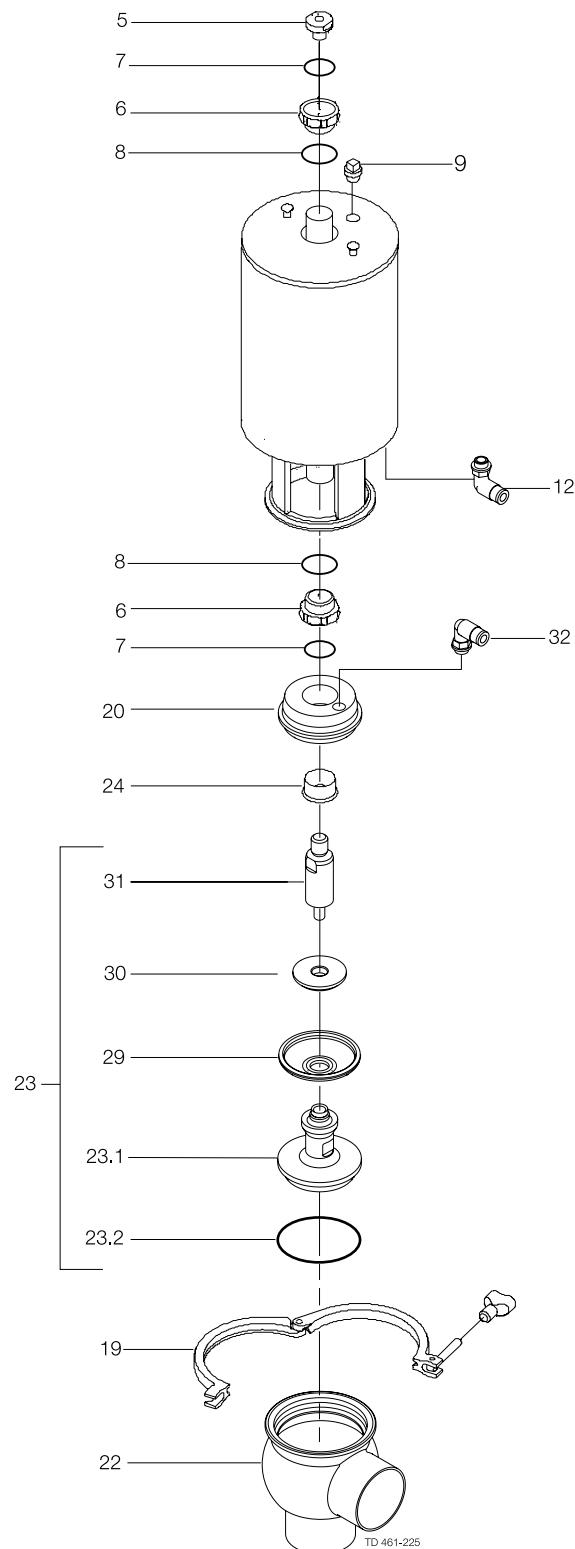
Recommended spare parts

Service kits					
□		Service kit, actuator.....	.9611-92-6500	9611-92-6500	9611-92-6500
▲		Service kit, EPDM.....	.9611-92-6600	9611-92-6601	9611-92-6602
▲		Service kit, HNBR.....	.9611-92-6606	9611-92-6607	9611-92-6608
▲		Service kit, FPM9611-92-6612	9611-92-6613	9611-92-6614

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)

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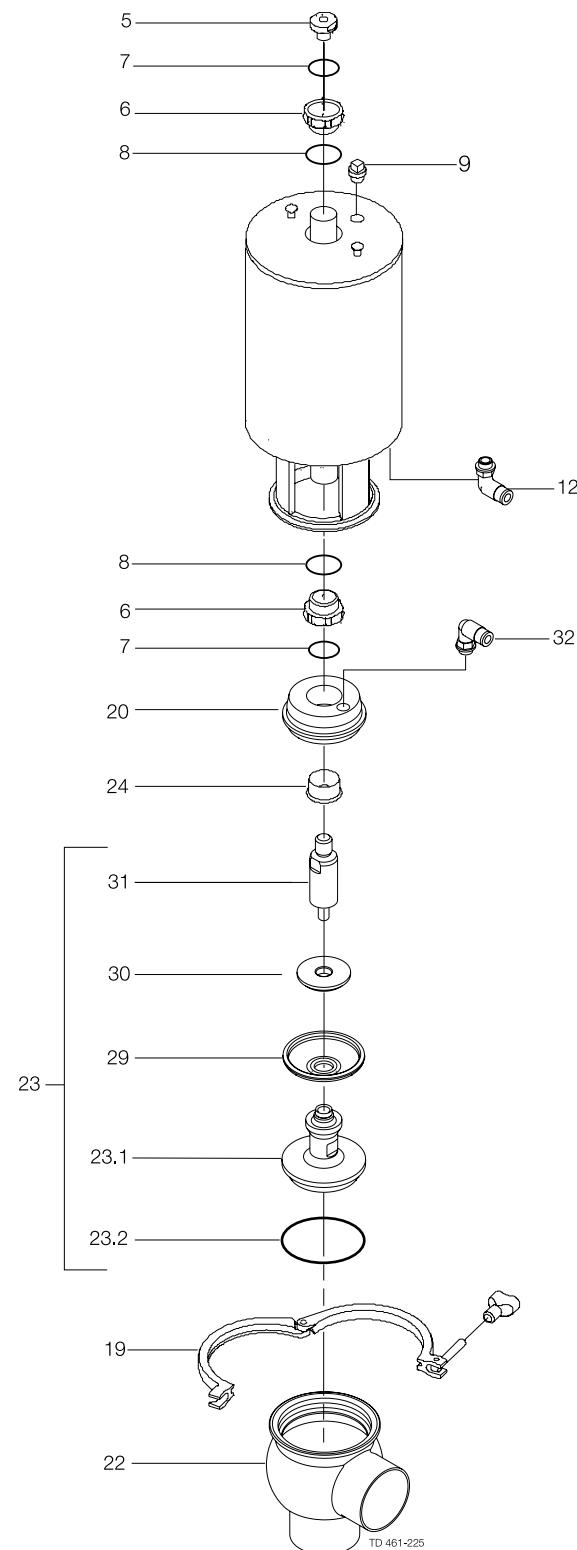
Pos.	Qty	Denomination	1"	1½"	2"
Actuator					
		Actuator, complete (NO)	9613-1548-31	9613-1548-31	9613-1548-32
		Actuator, complete (NC)	9613-1548-36	9613-1548-36	9613-1548-37
		Actuator, complete (A/A)	9613-1548-41	9613-1548-41	9613-1548-42
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing			
□	7	2 O-ring			
□	8	2 O-ring			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	1	Clamp	9612-9393-16	9612-9393-16	9612-9393-17
Bonnet					
▲	20	1 Bonnet	9613-1427-01	9613-1427-01	9613-1428-01
▲	24	1 Bushing			
Valve Body					
22	1	Valve body, lower, 2 ports, clamp	9613-1616-01	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-02	9613-1616-04	9613-1616-06
	1	Valve body, lower 2 ports, weld	9613-1395-13	9613-1395-15	9613-1395-17
	1	Valve body, lower 3 ports, weld	9613-1395-14	9613-1395-16	9613-1395-18
Valve Plug					
23	1	Plug, shut off, complete, EPDM (standard)	9613-1599-01	9613-1599-02	9613-1599-03
	1	Plug, shut off, complete, HNBR	9613-1599-13	9613-1599-14	9613-1599-15
	1	Plug, shut off, complete, FPM	9613-1599-25	9613-1599-26	9613-1599-27
▲	23.1	1 Plug, shut off	9613-1435-01	9613-1445-01	9613-1434-01
▲	23.2	1 Plug seal, EPDM (standard)			
	1	Plug seal, HNBR			
	1	Plug seal, FPM			
▲	29	1 Diaphragm	9613-1469-01	9613-1469-01	9613-1470-01
30	1	Disc for diaphragm	9613-1440-01	9613-1440-01	9613-1441-01
31	1	Upper spindle	9613-1446-01	9613-1446-01	9613-1433-01
32	1	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682

Recommended spare parts

	Service kits		
□	Service kit, actuator	9611-92-6500	9611-92-6500
▲	Service kit, EPDM	9611-92-6543	9611-92-6544
▲	Service kit, HNBR	9611-92-6549	9611-92-6550
▲	Service kit, FPM	9611-92-6555	9611-92-6556

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)



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Pos.	Qty	Denomination	2½"	3"	4"	
Actuator						
		Actuator, complete (NO)	9613-1548-33	9613-1548-34	9613-1548-35	
		Actuator, complete (NC)	9613-1548-38	9613-1548-39	9613-1548-40	
		Actuator, complete (A/A)	9613-1548-43	9613-1548-44	9613-1548-45	
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01	
□	6	2	Bushing.....			
□	7	2	O-ring.....			
□	8	2	O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01	
12	1(2)	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682	
Clamp						
19	1	Clamp	9612-9393-18	9612-9393-19	9612-9393-20	
Bonnet						
▲	20	1	Bonnet	9613-1429-01	9613-1430-01	9613-1431-01
▲	24	1	Bushing.....			
Valve Body						
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11	
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12	
	1	Valve body, lower 2 ports, weld	9613-1395-19	9613-1395-21	9613-1395-23	
	1	Valve body, lower 3 ports, weld	9613-1395-20	9613-1395-22	9613-1395-24	
Valve Plug						
23	1	Plug, shut off, complete, EPDM (standard)	9613-1599-04	9613-1599-05	9613-1599-06	
	1	Plug, shut off, complete, HNBR.....	9613-1599-16	9613-1599-17	9613-1599-18	
	1	Plug, shut off, complete, FPM	9613-1599-28	9613-1599-29	9613-1599-30	
▲	23.1	1	Plug, shut off	9613-1434-02	9613-1434-03	9613-1434-04
▲	23.2	1	Plug seal, EPDM (standard)			
	1	Plug seal, HNBR				
	1	Plug seal, FPM				
▲	29	1	Diaphragm	9613-1479-01	9613-1480-01	9613-1481-01
30	1	Disc for diaphragm.....	9613-1441-01	9613-1443-01	9613-1443-01	
31	1	Upper spindle.....	9613-1433-01	9613-1433-01	9613-1433-01	
32	1	Air fitting	9611-99-4682	9611-99-4682	9611-99-4682	

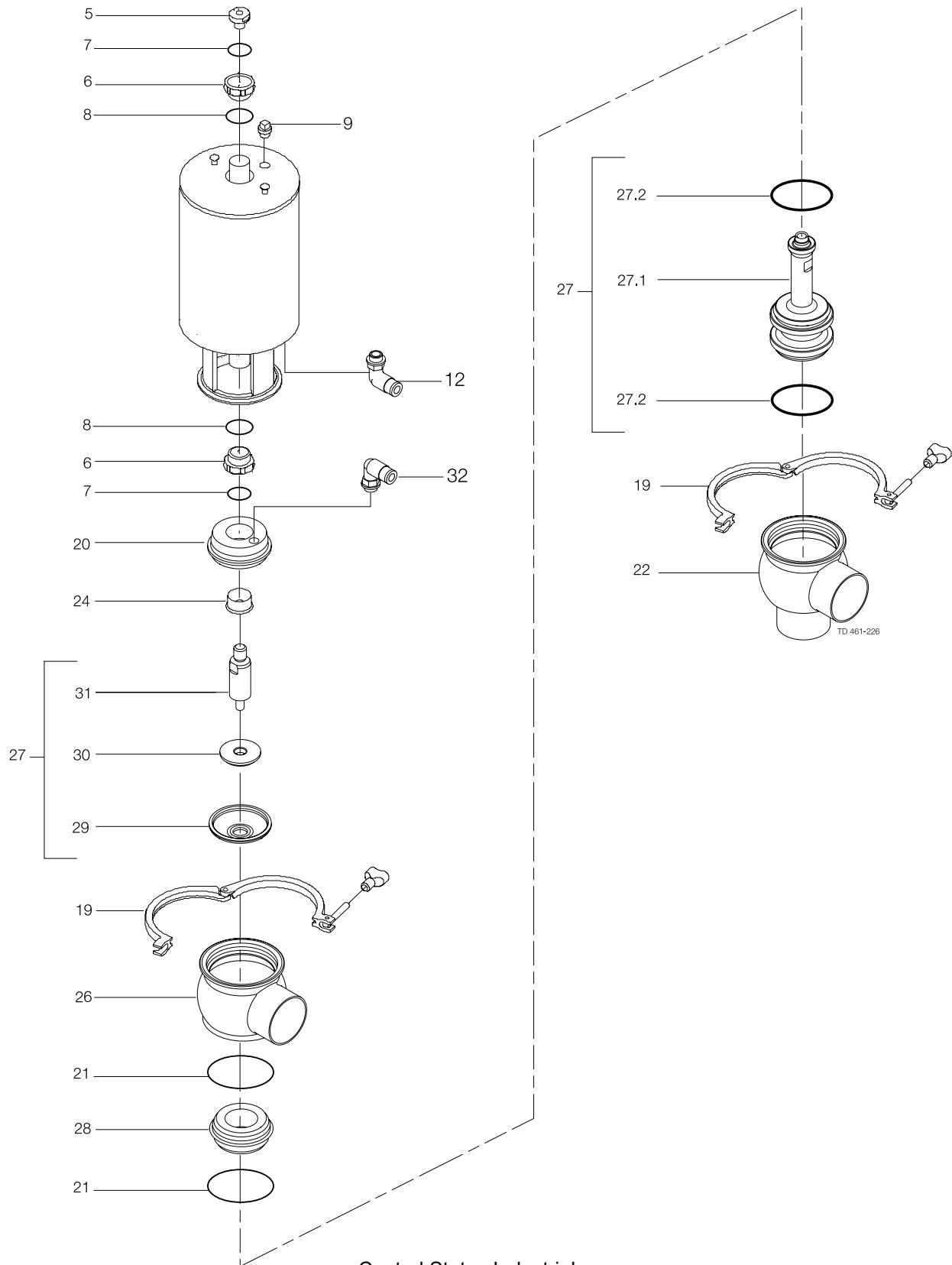
Recommended spare parts

Service kits			
□	Service kit, actuator.....	9611-92-6500	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6546	9611-92-6547
▲	Service kit, HNBR.....	9611-92-6552	9611-92-6553
▲	Service kit, FPM	9611-92-6558	9611-92-6559

Parts marked with □ are included in the service kits (actuator)

Parts marked with ▲ are included in the service kits (product wetted parts)

9613-1441-01 9613-1443-01 9613-1443-01
9613-1433-01 9613-1433-01 9613-1433-01



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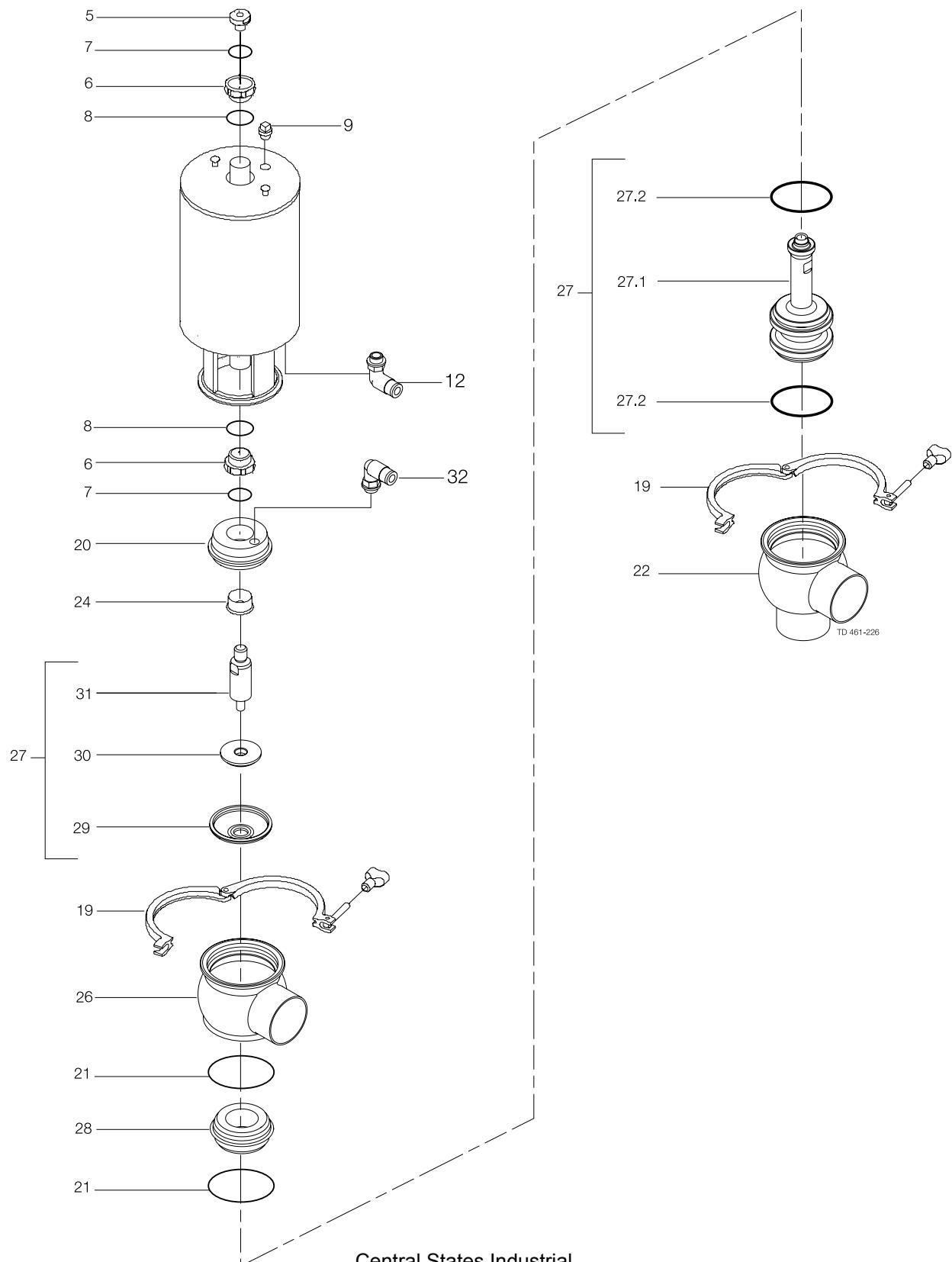
Pos.	Qty	Denomination	1"	1½"	2"
Actuator					
		Actuator, complete (NO)	9613-1548-31	9613-1548-31	9613-1548-32
		Actuator, complete (NO)	9613-1548-36	9613-1548-36	9613-1548-37
		Actuator, complete (A/A).....	9613-1548-41	9613-1548-41	9613-1548-42
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing.....			
□	7	2 O-ring.....			
□	8	2 O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	2	Clamp	9612-9393-16	9612-9393-16	9612-9393-17
Bonnet					
▲	20	1 Bonnet	9613-1427-01	9613-1427-01	9613-1428-01
▲	24	1 Bushing.....			
Seat					
▲	21	2 O-ring, EPDM (standard)			
	2	O-ring, NBR			
	2	O-ring, FPM			
28	1	Seat	9613-1275-01	9613-1275-02	9613-1275-03
Valve Body					
26	1	Valve body, upper, 1 port, clamp	9613-1615-01	9613-1615-03	9613-1615-05
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-02	9613-1615-04	9613-1615-06
	1	Valve body, upper, 1 port, weld.....	9613-1393-13	9613-1393-15	9613-1393-17
	1	Valve body, upper, 2 ports, weld.....	9613-1393-14	9613-1393-16	9613-1393-18
22	1	Valve body, lower, 2 ports, clamp	9613-1616-01	9613-1616-03	9613-1616-05
	1	Valve body, lower, 3 ports, clamp	9613-1616-02	9613-1616-04	9613-1616-06
	1	Valve body, lower, 2 ports, weld	9613-1395-13	9613-1395-15	9613-1395-17
	1	Valve body, lower, 3 ports, weld	9613-1395-14	9613-1395-16	9613-1395-18
Valve Plug					
27	1	Plug, change over, complete, EPDM (standard)	9613-1600-01	9613-1600-02	9613-1600-03
	1	Plug, change over, complete, HNBR	9613-1600-13	9613-1600-14	9613-1600-15
	1	Plug, change over, complete, FPM	9613-1600-25	9613-1600-26	9613-1600-27
▲	27.1	1 Plug, change over	9613-1436-01	9613-1439-01	9613-1439-02
▲	27.2	2 Plug seal, EPDM (standard)			
	2	Plug seal, HNBR			
	2	Plug seal, FPM			
▲	29	1 Diaphragm			
30	1	Disc for diaphragm.....	9613-1440-01	9613-1440-01	9613-1441-01
31	1	Upper spindle.....	9613-1446-01	9613-1446-01	9613-1433-01
32	1	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682

Recommended spare parts

Service kits			
□	Service kit, actuator.....	9611-92-6500	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6615	9611-92-6616
▲	Service kit, HNBR.....	9611-92-6621	9611-92-6622
▲	Service kit, FPM	9611-92-6627	9611-92-6628

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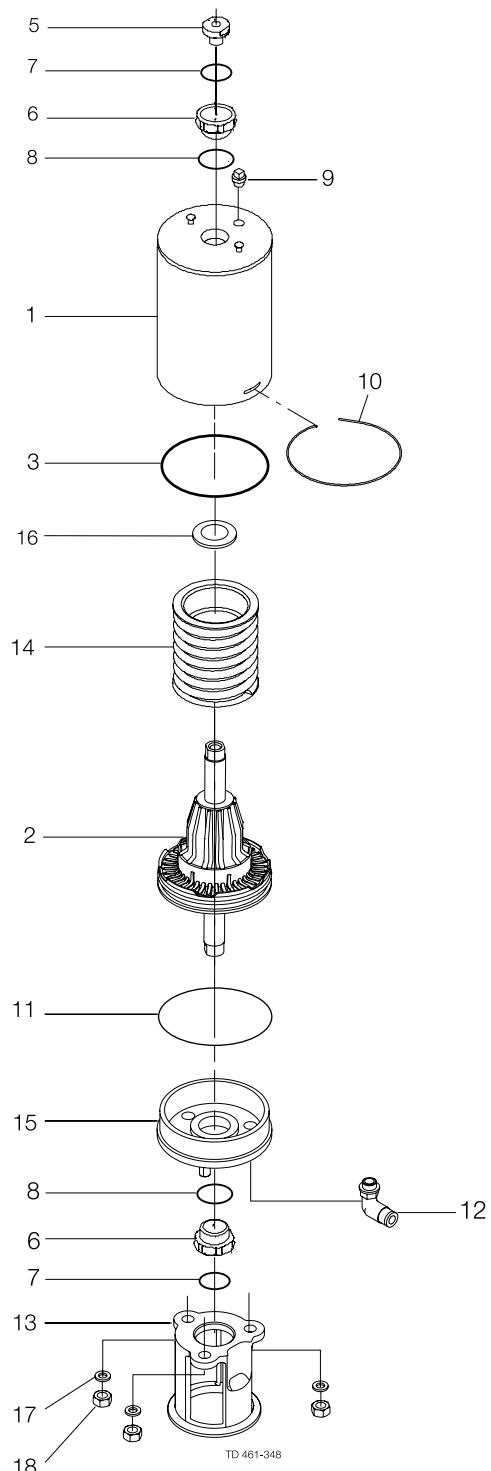
Pos.	Qty	Denomination	2½"	3"	4"
Actuator					
		Actuator, complete (NO)	9613-1548-33	9613-1548-34	9613-1548-35
		Actuator, complete (NC)	9613-1548-38	9613-1548-39	9613-1548-40
		Actuator, complete (A/A).....	9613-1548-43	9613-1548-44	9613-1548-45
5	1	Adapter	9613-1274-01	9613-1274-01	9613-1274-01
□	6	2 Bushing.....			
□	7	2 O-ring.....			
□	8	2 O-ring.....			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12	1(2)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
Clamp					
19	2	Clamp	9612-9393-18	9612-9393-19	9612-9393-20
Bonnet					
▲	20	1 Bonnet	9613-1429-01	9613-1430-01	9613-1431-01
▲	24	1 Bushing.....			
Seat					
▲	21	2 O-ring, EPDM (standard)			
	2	O-ring, NBR			
	2	O-ring, FPM			
28	1	Seat	9613-1275-04	9613-1275-05	9613-1275-06
Valve Body					
26	1	Valve body, upper, 1 port, clamp	9613-1615-07	9613-1615-09	9613-1615-11
	1	Valve body, upper, 2 ports, clamp.....	9613-1615-08	9613-1615-10	9613-1615-12
	1	Valve body, upper, 1 port, weld.....	9613-1393-19	9613-1393-21	9613-1393-23
	1	Valve body, upper, 2 ports, weld.....	9613-1393-20	9613-1393-22	9613-1393-24
22	1	Valve body, lower, 2 ports, clamp	9613-1616-07	9613-1616-09	9613-1616-11
	1	Valve body, lower, 3 ports, clamp	9613-1616-08	9613-1616-10	9613-1616-12
	1	Valve body, lower, 2 ports, weld.....	9613-1395-19	9613-1395-21	9613-1395-23
	1	Valve body, lower, 3 ports, weld.....	9613-1395-20	9613-1395-22	9613-1395-24
Valve Plug					
27	1	Plug, change over, complete, EPDM (standard)	9613-1600-04	9613-1600-05	9613-1600-06
	1	Plug, change over, complete, HNBR	9613-1600-16	9613-1600-17	9613-1600-18
	1	Plug, change over, complete, FPM	9613-1600-28	9613-1600-29	9613-1600-30
▲	27.1	1 Plug, change over	9613-1439-03	9613-1439-04	9613-1439-05
▲	27.2	2 Plug seal, EPDM (standard)			
	2	Plug seal, HNBR			
	2	Plug seal, FPM			
▲	29	1 Diaphragm			
30	1	Disc for diaphragm	9613-1441-01	9613-1443-01	9613-1443-01
31	1	Upper spindle.....	9613-1433-01	9613-1433-01	9613-1433-01
32	1	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682

Recommended spare parts

Service kits			
□	Service kit, actuator.....	9611-92-6500	9611-92-6500
▲	Service kit, EPDM.....	9611-92-6618	9611-92-6619
▲	Service kit, HNBR.....	9611-92-6624	9611-92-6625
▲	Service kit, FPM	9611-92-6630	9611-92-6631

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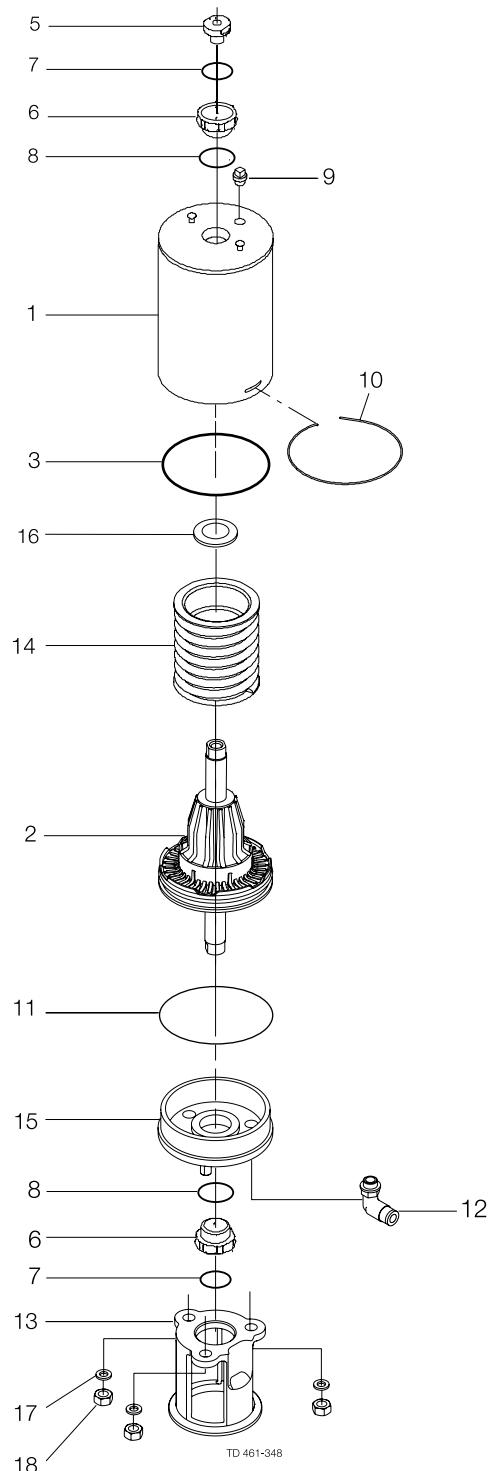


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Pos.	Qty	Denomination	1"	1½"	2"
Actuator					
1	1	Actuator, complete (NO).....	9613-1447-10	9613-1447-10	9613-1447-11
2	1	Actuator, complete (NC).....	9613-1447-13	9613-1447-13	9613-1447-14
		Actuator, complete (A/A).....	9613-1447-16	9613-1447-16	9613-1447-17
		Cylinder	9613-1425-04	9613-1425-04	9613-1425-05
▲*	3	Piston	9613-1322-01	9613-1322-01	9613-1323-01
		O-ring			
5	1	Adapter.....	9613-1274-01	9613-1274-01	9613-1274-01
▲*	6	Bushing			
▲*	7	O-ring			
▲*	8	O-ring			
9	1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
10	1	Lock wire	9613-1432-01	9613-1432-01	9613-1432-02
▲*	11	O-ring			
12	1 (2) (only 2 for A/A)	Air fitting.....	9611-99-4682	9611-99-4682	9611-99-4682
14	1	Spring assembly	9613-1325-01	9613-1325-01	9613-1325-02
15	1	Bottom	9613-1327-01	9613-1327-01	9613-1327-02
▲*	16	Support disc (only A/A)			
Bonnet					
13	1	Yoke	9613-1330-01	9613-1330-01	9613-1331-01
17	3	Washer	9611-99-1888	9611-99-1888	9611-99-1888
18	3	Nut	9611-99-0360	9611-99-0360	9611-99-0360
Service kits					
▲*		Service kit, Actuator, NO , NC	9611-92-6497	9611-92-6497	9611-92-6498
		Service kit, Actuator, A/A	9611-92-6519	9611-92-6519	9611-92-6520

Parts marked with ▲/* are included in the service kits (actuator)

Recommended spare parts: Service kits



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Pos.Qty	Denomination	2½"	3"	4"
Actuator				
1 1	Actuator, complete (NO)	9613-1447-11	9613-1447-12	9613-1447-12
2 1	Actuator, complete (NO)	9613-1447-14	9613-1447-15	9613-1447-15
▲ * 3 1	Actuator, complete (A/A).....	9613-1447-17	9613-1447-18	9613-1447-18
5 1	Cylinder.....	9613-1425-05	9613-1425-06	9613-1425-06
▲ * 6 2	Piston.....	9613-1323-01	9613-1324-01	9613-1324-01
▲ * 7 2	O-ring.....			
▲ * 8 2	Adapter.....	9613-1274-01	9613-1274-01	9613-1274-01
9 1	Bushing.....			
10 1	O-ring.....			
▲ * 11 1	Plug	9613-4141-01	9613-4141-01	9613-4141-01
12 1 (2) (only 2 for A/A)	Lock wire	9613-1432-02	9613-1432-03	9613-1432-03
14 1	O-ring.....			
15 1	Air fitting.....	9611-99-4482	9611-99-4682	9611-99-4682
16 1	Spring assembly.....	9613-1325-02	9613-1325-03	9613-1325-03
▲ * 17 3	Bottom.....	9613-1327-02	9613-1327-03	9613-1327-03
▲ * 18 3	Support disc (only A/A).....			
Bonnet				
13 1	Yoke.....	9613-1332-01	9613-1333-01	9613-1334-01
17 3	Washer.....	9611-99-1888	9611-99-1888	9611-99-1888
18 3	Nut.....	9611-99-0360	9611-99-0360	9611-99-0360
Service Kits				
▲ *	Service kit, Actuator, NO , NC	9611-92-6498	9611-92-6499	9611-92-6499
	Service kit, Actuator, A/A.....	9611-92-6520	9611-92-6521	9611-92-6521

Parts marked with ▲/* are included in the service kits (actuator)

Recommended spare parts: Service kits