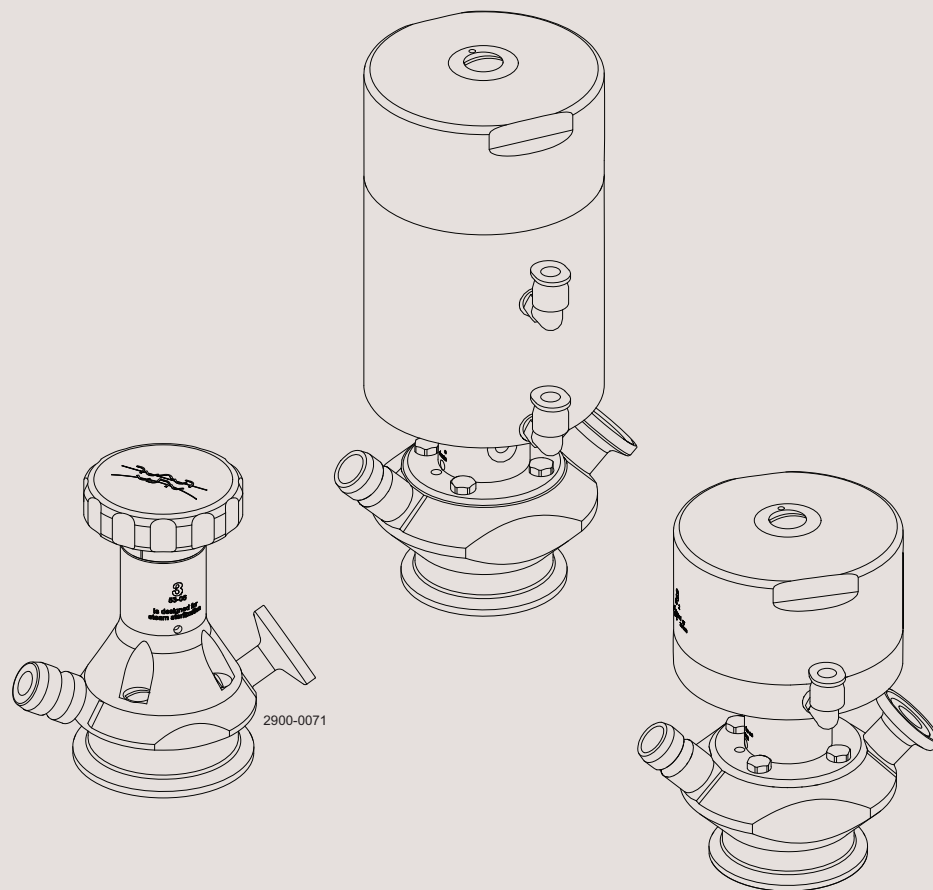




Spare Parts

Unique Sampling Valve



ESE02231-EN9

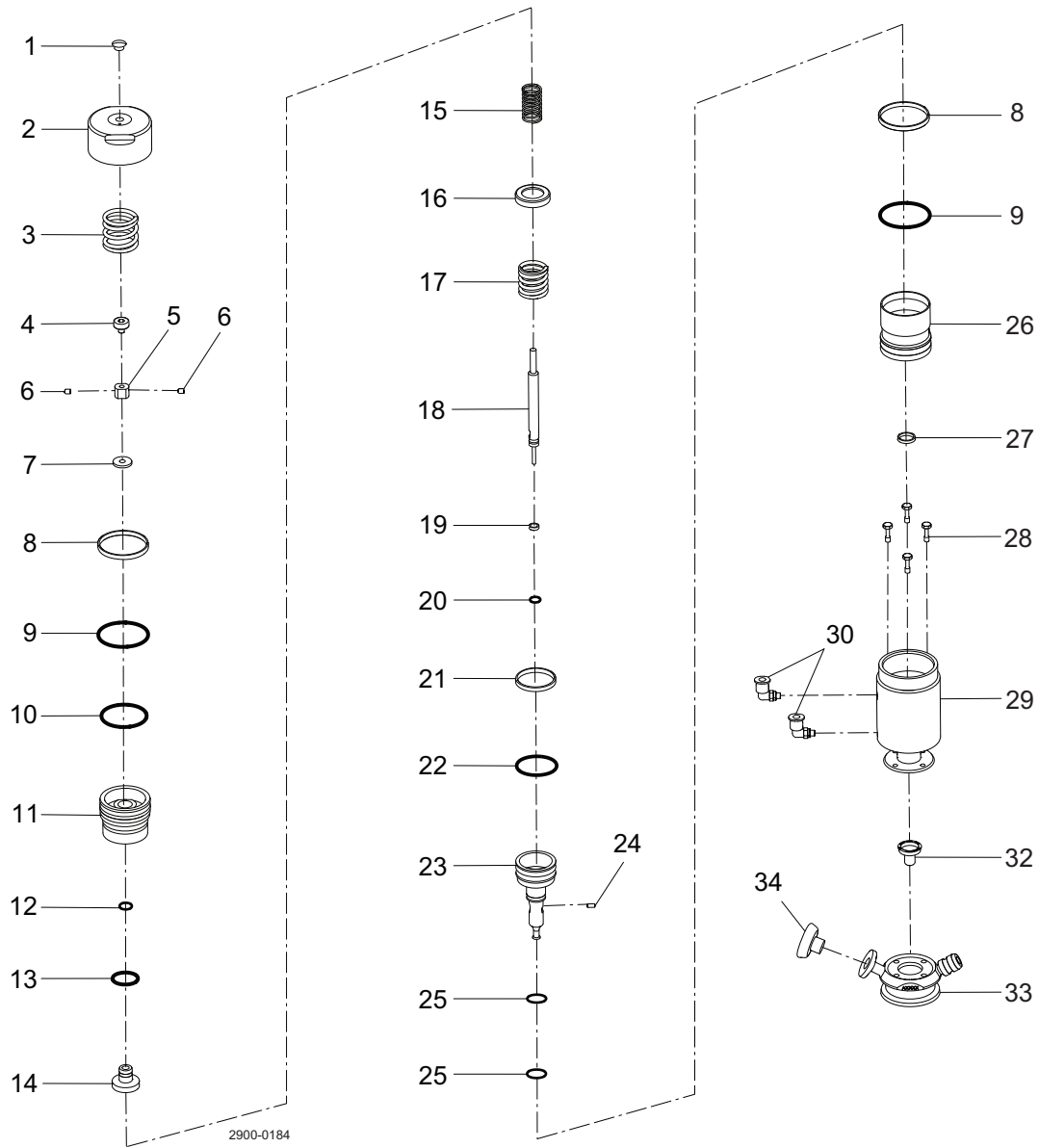
2021-11

Original manual

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The information herein is correct at the time of issue but may be subject to change without prior notice

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Actuator size 4 - double seat

Pos	Qty	Denomination	Size 4
		Actuator	9614019201
1	1	Top plug	9611995067
2	1	Actuator top	9614023601
3	1	Spring	9614016205
4	1	Adjuster screw	9614015601
5	1	Adjuster nut	9614015201
6	▲ 2	Set screw	
7	1	Disc	9614017801
8	2	Guide ring	9614071915
9	▲ 2	O-ring	
10	▲ 1	O-ring	
11	1	Main piston top	9614020701
12	▲ 1	O-ring	
13	▲ 1	O-ring	
14	1	Inner seat lift piston	9614020501
15	1	Spring	9614016206
16	1	Spring disc	9614018001
17	1	Spring	9614016207
18	1	Inner stem	9614023701
19	1	Guide ring	9614071919
20	▲ 1	O-ring	
21	1	Guide ring	9614071916
22	▲ 1	O-ring	
23	1	Outer seat lift piston	9614023501
24	▲ 1	Pin	
25	▲ 2	O-ring	
26	1	Main piston bottom	9614020601
27	1	Guide ring	9614071918
28	4	Mount screws	9614026001
29	1	Actuator body	
30	2	Air fitting angle	9611995055

Pos	Qty	Denomination	Size 4
Membrane			
32	10	Membrane seal, EPDM, 10 pieces, for serial numbers Axxxx	9614016501
	10	Membrane seal, Silicone, 10 pieces, for serial numbers Axxxx	9614016551
	10	Membrane seal, EPDM, 10 pieces, for serial numbers Sxxxx	
	10	Membrane seal, Silicone, 10 pieces, for serial numbers Sxxxx	9614018951

Pos	Qty	Denomination	Size 4
Valve body			
33	1	Valve body, tank	9614022801
	1	Valve body, Tri-clamp	9614094601
	1	Valve body, collard pipe ISO 25	9614089301
	1	Valve body, collard pipe ISO 38t	9614073501
	1	Valve body, collard pipe ISO 51	9614073701
	1	Valve body, collard pipe DIN DN 25	9614089401
	1	Valve body, collard pipe DIN DN 40	9614073601
	1	Valve body, collard pipe DIN DN 50	9614073801

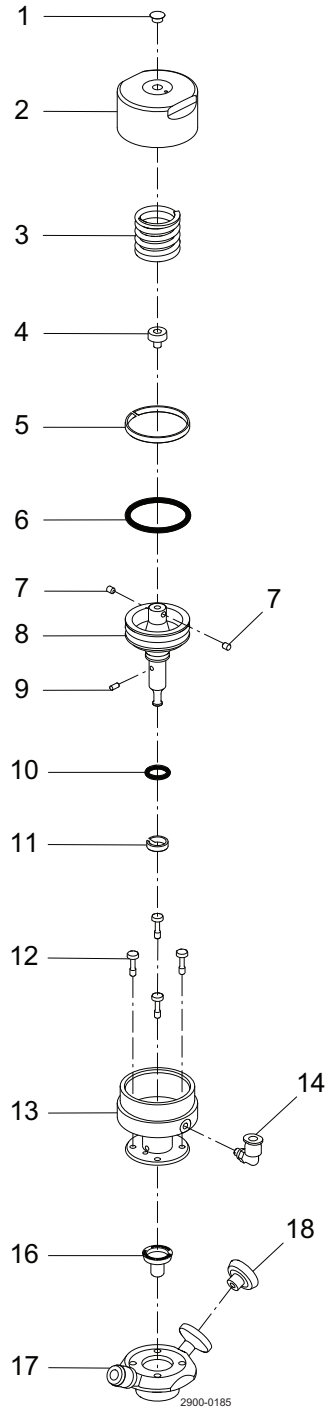
34	1	Plug for upper connection, EPDM	9614290501
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Size 4

Service kit

▲		Service kit	9611924303
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900-682/2



Actuator size 4 - single seat

Pneumatic actuator Size 4 Single Seat

Pos	Qty	Denomination	Size 4
		Actuator	9614027101
1	1	Top plug	9611995067
2	1	Actuator top	9614023601
3	1	Spring	9614016205
4	1	Adjuster screw	9614015601
5	1	Guide ring	9614071915
6	▲ 1	O-ring	
7	▲ 2	Set screw	
8	1	Main piston	9614025601
9	▲ 1	Pin	
10	▲ 1	O-ring	
11	1	Guide ring	9614071918
12	4	Mount screws	9614026001
13	1	Actuator body	
14	1	Air fitting angle	9611995055

Pos	Qty	Denomination	Size 4
Membrane			
16	10	Membrane seal , EPDM, 10 pieces, for serial numbers Axxxx	9614016501
	10	Membrane seal, Silicone, 10 pieces, for serial numbers Axxxx	9614016551
	10	Membrane seal, EPDM, 10 pieces, for serial numbers Sxxxx	
	10	Membrane seal, Silicone, 10 pieces, for serial numbers Sxxxx	9614018951

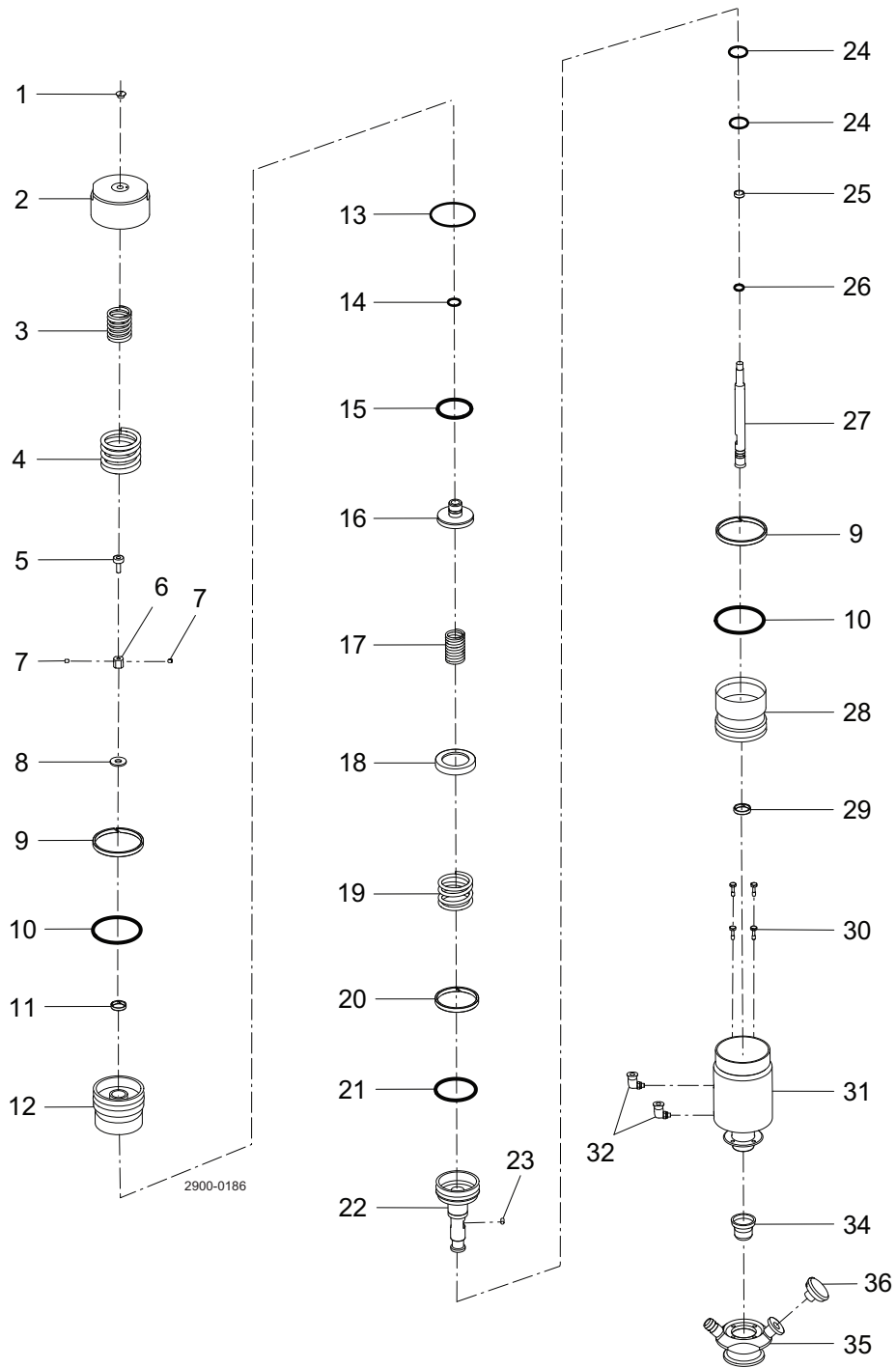
Pos	Qty	Denomination	Size 4
Valve body			
17	1	Valve body, tank	9614022801
	1	Valve body, Tri-clamp	9614094601
	1	Valve body, collard pipe ISO 25	9614089301
	1	Valve body, collard pipe ISO 38	9614073501
	1	Valve body, collard pipe ISO 51	9614073701
	1	Valve body, collard pipe DIN DN 25	9614089401
	1	Valve body, collard pipe DIN DN 40	9614073601
	1	Valve body, collard pipe DIN DN 50	9614073801

18	1	Plug for upper connection, EPDM	9614290501
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Size 4

Service kit

▲		Service kit	9611924304
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Actuator size 10 - double seat

Pos	Qty	Denomination	Size 10
		Actuator	9614018601
1	1	Top plug	9611995067
2	1	Actuator top	9614016401
3	1	Spring	9614016202
4	1	Spring	9614016201
5	1	Adjuster screw	9614018501
6	1	Adjuster nut	9614019401
7 ▲	2	Set screw	
8	1	Disc	9614016301
9	2	Guide ring	9614071906
10 ▲	2	O-ring	
11	1	Guide ring	9614071909
12	1	Main piston top	9614057201
13 ▲	1	O-ring	
14 ▲	1	O-ring	
15 ▲	1	O-ring	
16	1	Inner seat lift piston	9614017101
17	1	Spring	9614016203
18	1	Spring disc	9614017201
19	1	Spring	9614016204
20	1	Guide ring	9614071908
21 ▲	1	O-ring	
22	1	Outer seat lift piston	9614017001
23 ▲	1	Pin	
24 ▲	2	O-ring	
25	1	Guide ring	9614071910
26 ▲	1	O-ring	
27	1	Inner stem	9614016801
28	1	Main piston bottom	9614016601
29	1	Guide ring	9614071907
30	4	Mount screws	9614026001
31	1	Actuator body	
32	2	Air fitting angle	9611995055

Pos	Qty	Denomination	Size 10
Membrane			
34	10	Membrane seal, EPDM, 10 pieces	9614018801
	10	Membrane seal, Silicone, 10 pieces	9614018851

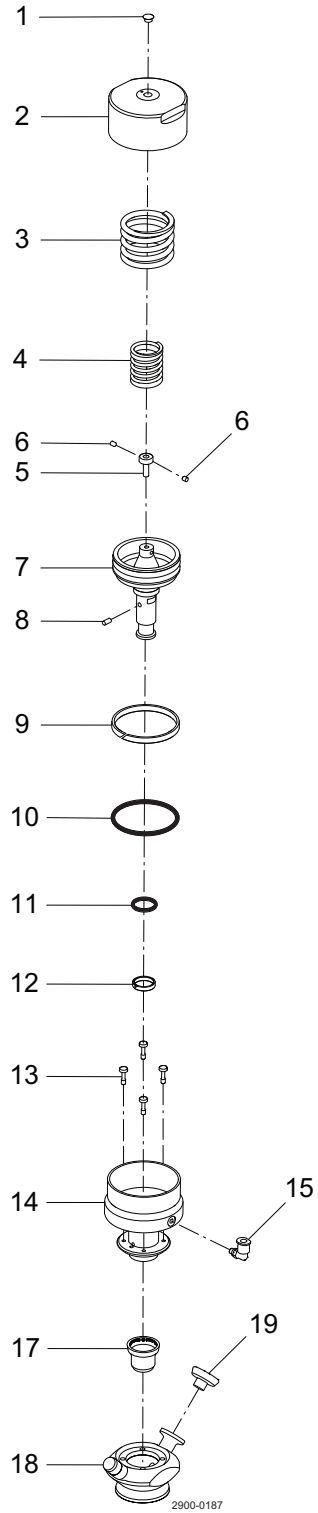
Pos	Qty	Denomination	Size 10
Valve body			
35	1	Valve body, tank	9614089601
	1	Valve body, Tri-clamp	9614089501
	1	Valve body, collard pipe ISO 25	9614073901
	1	Valve body, collard pipe ISO 38	9614089701
	1	Valve body, collard pipe ISO 51	9614074101
	1	Valve body, collard pipe DIN DN 25	9614074001
	1	Valve body, collard pipe DIN DN 40	9614089801
	1	Valve body, collard pipe DIN DN 50	9614074201

36	1	Plug for upper connection, EPDM	9614290501
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Size 10

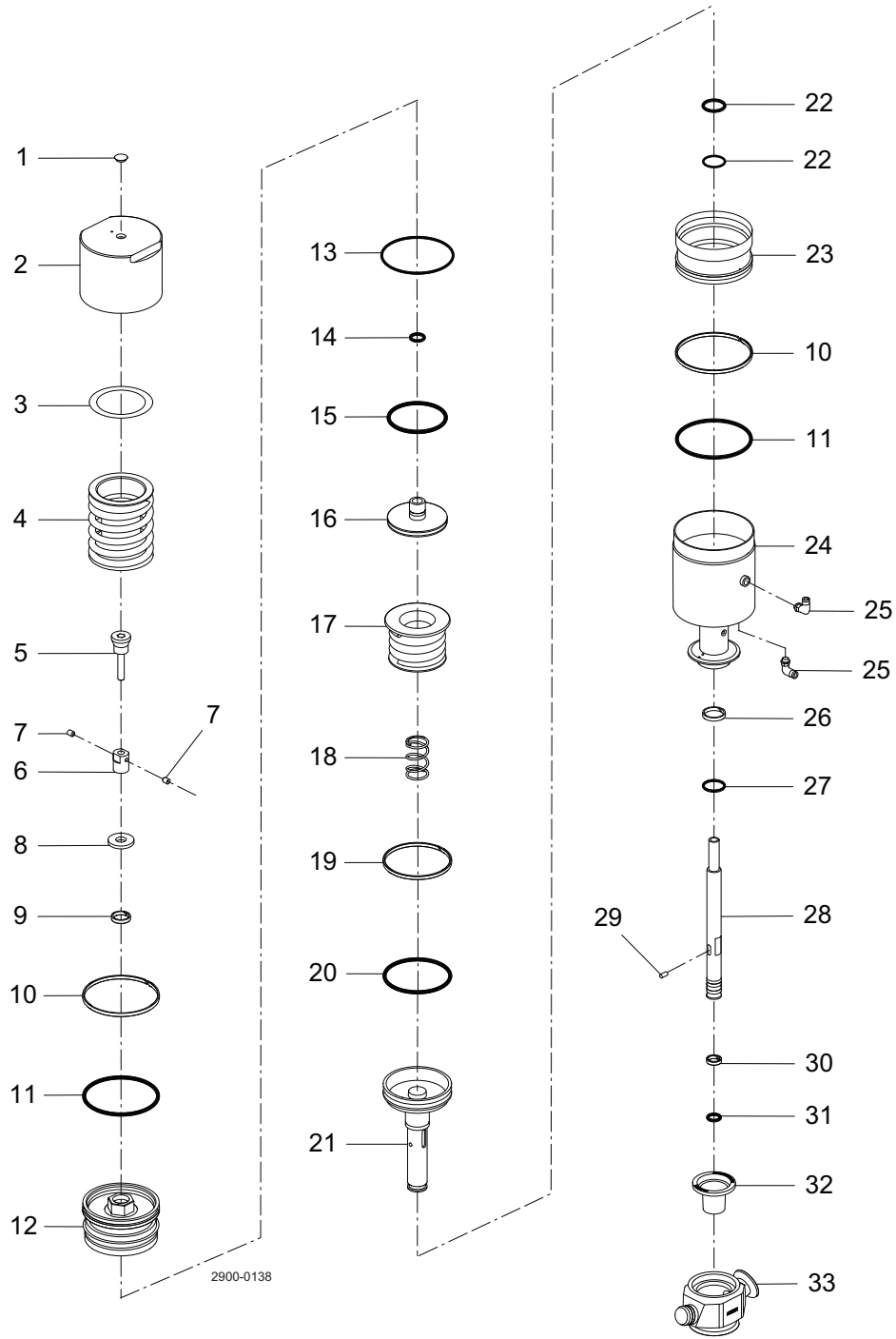
Service kit

▲		Service kit	9611924305
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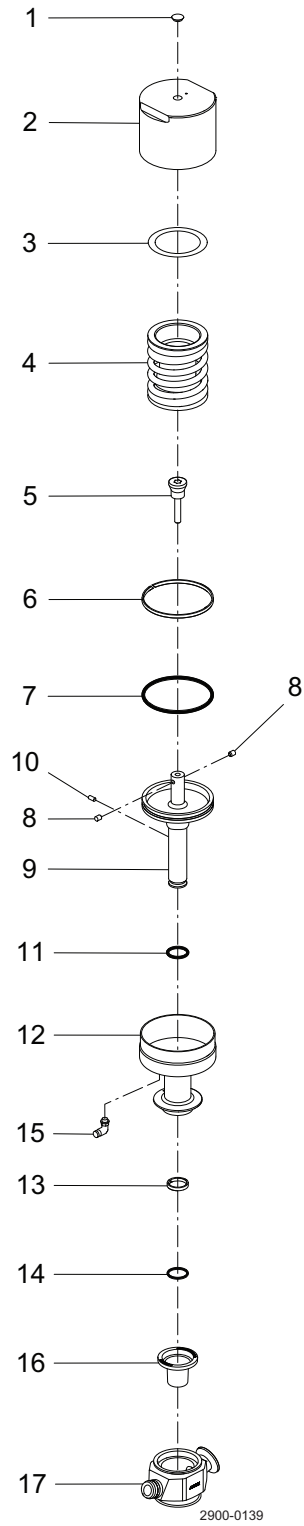
Actuator size 10 - single seat

Pos	Qty	Denomination	
Actuator			
		Actuator	9614018701
1	1	Top plug	9611995067
2	1	Actuator top	9614016401
3	1	Spring	9614016201
4	1	Spring	9614016202
5	1	Adjuster screw	9614018501
6	▲ 2	Set screw	
7	1	Main piston	9614017901
8	▲ 1	Pin	
9	1	Guide ring	9614071906
10	▲ 1	O-ring	
11	▲ 1	O-ring	
12	1	Guide ring	9614071907
13	4	Mount screws	9614026001
14	1	Actuator body	
15	1	Aair fitting angle	9611995055
Membrane			
17	10	Membrane seal, EPDM, 10 pieces	9614018801
	10	Membrane seal, silicone, 10 pieces	9614018851
Valve body			
18	1	Valve body, tank	9614089601
	1	Valve body, Tri-clamp	9614089501
	1	Valve body, collard pipe ISO 25	9614073901
	1	Valve body, collard pipe ISO 38	9614089701
	1	Valve body, collard pipe ISO 51	9614074101
	1	Valve body, collard pipe DIN DN 25	9614074001
	1	Valve body, collard pipe DIN DN 40	9614089801
	1	Valve body, collard pipe DIN DN 50	9614074201
19	1	Plug for upper connection, EPDM	9614290501
Service kit			
▲		Service kit	9611924309



Actuator size 25 - double seat

Pos	Qty	Denomination	
Actuator			
		Actuator	9614019301
1	1	Top plug	9611995398
2	1	Actuator top	9614035201
3	1	PTFE disc	9614217701
4	1	Spring	9613132502
5	1	Adjuster screw	9614036101
6	1	Nut for adjustment	9614035101
7	▲ 2	Set screw	
8	1	Disc	9614035501
9	1	Guide ring	9614071923
10	2	Guide ring	9614071920
11	▲ 2	O-ring	
12	1	Upper piston	9614034801
13	▲ 1	O-ring	
14	▲ 1	O-ring	
15	▲ 1	O-ring	
16	1	Inner piston	9614034601
17	1	Spring cage	9614035701
18	1	Spring	9614016213
19	1	Guide ring	9614071921
20	▲ 1	O-ring	
21	1	Outer stem	9614034901
22	▲ 2	O-ring	
23	1	Lower piston	9614034701
24	1	Actuator body	
25	2	Air fitting	9611991988
26	1	Guide ring	9614071922
27	▲ 1	O-ring	
28	1	Inner stem	9614035001
29	▲ 1	Pin	
30	1	Guide ring	9614071924
31	▲ 1	O-ring	
Membrane			
32	10	Membrane seal, EPDM, 10 pcs.	9614019001
	10	Membrane seal, silicone, 10 pcs.	9614019051
Valve body			
33	1	Valve body, tank	9614022201
	1	Valve body, Tri-clamp	9614073401
	1	Valve body, collard pipe ISO 51	9614074301
	1	Valve body, collard pipe ISO 63.5	9614077201
	1	Valve body, collard pipe DIN DN50	9614074401
	1	Valve body, collard pipe DIN DN65	9614077301
Service kit			
▲		Service kit	9611924310

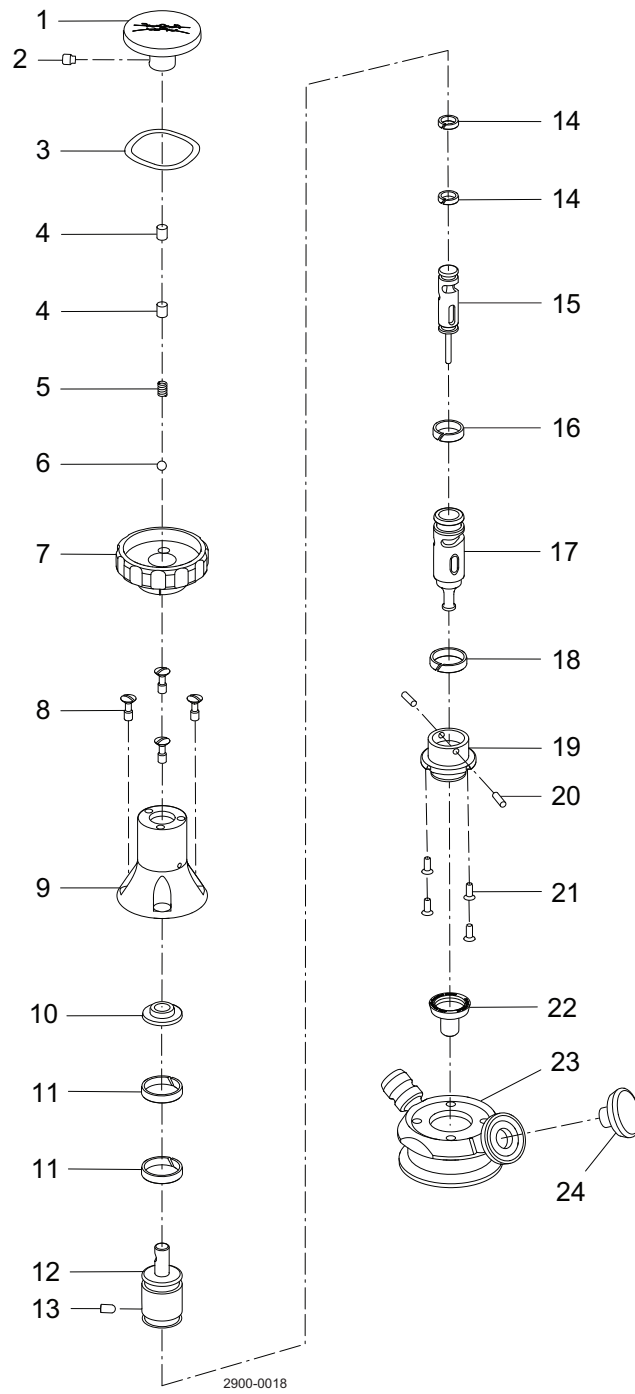


Actuator size 25 - single seat

Pos	Qty	Denomination	
Actuator			
		Actuator	9614021301
1	1	Top plug	9611995398
2	1	Actuator top	9614035201
3	1	PTFE disc	9614217701
4	1	Spring	9613132502
5	1	Adjuster screw	9614036101
6	1	Guide ring	9614071920
7	▲ 1	O-ring	
8	▲ 2	Set screw	
9	1	Main piston	9614036001
10	▲ 1	Pin	
11	▲ 1	O-ring	
12	1	Actuator body	
13	1	Guide ring	9614071922
14	▲ 1	O-ring	
15	1	Air fitting	9611991988
Membrane			
16	10	Membrane seal, EPDM, 10 pcs.	9614019001
	10	Membrane seal, silicone, 10 pcs.	9614019051
Valve body			
17	1	Valve body, tank	9614022201
	1	Valve body, Tri-clamp	9614073401
	1	Valve body, collard pipe ISO 51	9614074301
	1	Valve body, collard pipe ISO 63.5	9614077201
	1	Valve body, collard pipe DIN DN 50	9614074401
	1	Valve body, collard pipe DIN DN 65	9614077301

Service kit

▲		Service kit	9611924311
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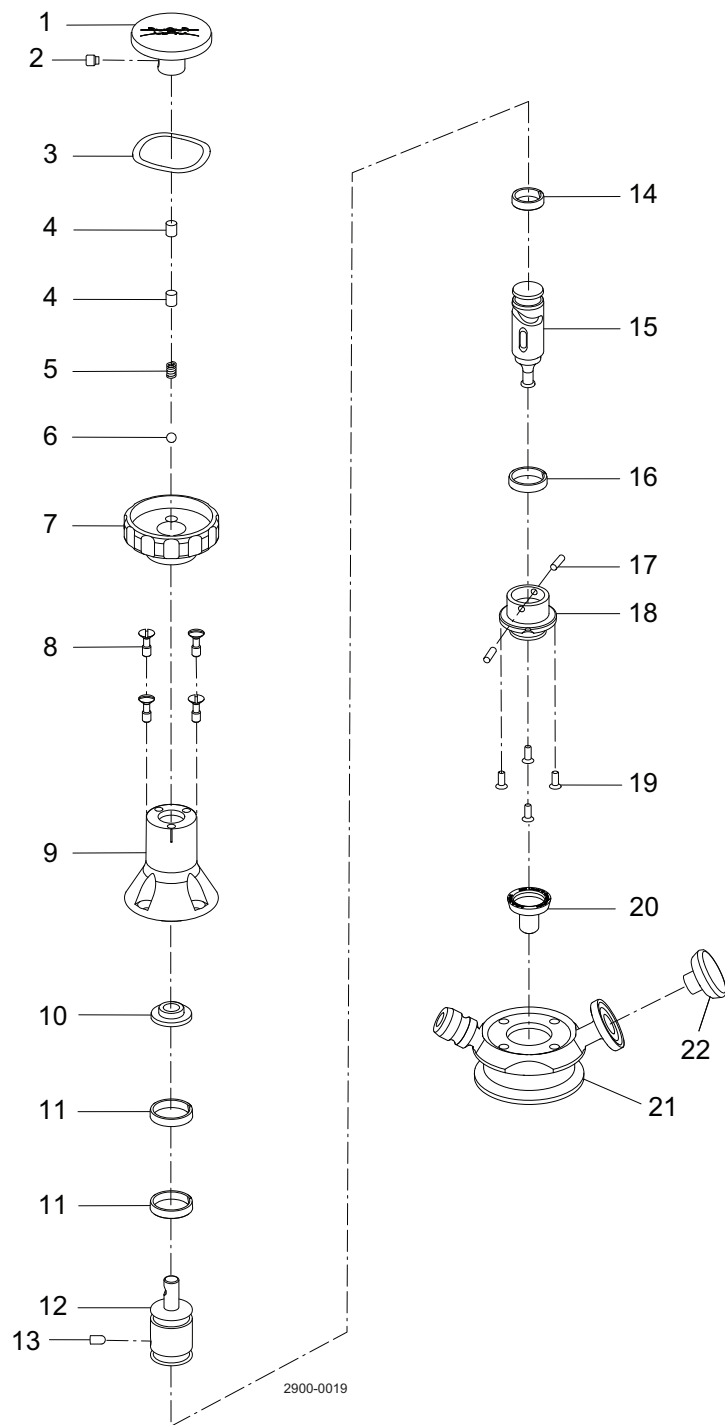


Manual handle size 4 - double seat

Pos	Qty	Denomination	Size 4
Manual actuator Size 4 Double Seat			
		Actuator	9614019101
1	1	Drive handle	
2	1	Pin screw	
3	1	Wave spring	
4	2	Pin	
5	1	Spring	
6	1	Ball	
7	1	Handle	
8	1	Mounting screw, set of 4 pcs.	9614022902
9	1	Actuator body	
10	1	Spacer	
11	2	Guide ring	
12	1	Piston drive	
13	1	Guide pin	
14	2	Guide ring	
15	1	Inner piston	
16	1	Guide ring	
17	1	Outer piston	
18	1	Guide ring	
19	1	Actuator bottom	
20	2	Pin	
21	4	Screws	

Pos	Qty	Denomination	Size 4
Membrane			
22	10	Membrane seal, EPDM, 10 pieces, for serial numbers Axxxx	9614016501
	10	Membrane seal, Silicone, 10 pieces, for serial numbers Axxxx	9614016551
	10	Membrane seal, EPDM, 10 pieces, for serial numbers Sxxxx	
	10	Membrane seal, Silicone, 10 pieces, for serial numbers Sxxxx	9614018951

Pos	Qty	Denomination	Size 4
Valve Body			
23	1	Valve body, Tank	9614022801
	1	Valve body, Tri-clamp	9614094601
	1	Valve body, collard pipe ISO 25	9614089301
	1	Valve body, collard pipe ISO 38	9614073501
	1	Valve body, collard pipe ISO 51	9614073701
	1	Valve body, collard pipe DIN DN 25	9614089401
	1	Valve body, collard pipe DIN DN 40	9614073601
	1	Valve body, collard pipe DIN DN 50	9614073801
24	1	Plug for upper connection, EPDM	9614290501

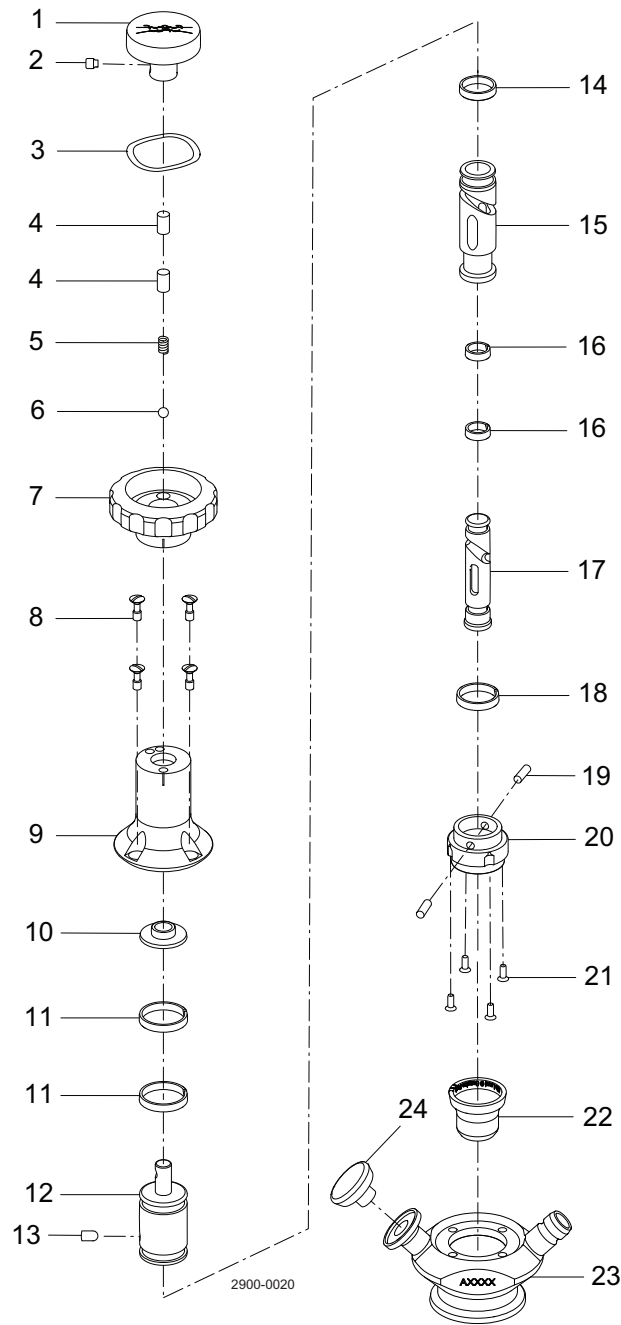


Manual handle size 4 - single seat

Pos	Qty	Denomination	Size 4
Manual actuator Size 4 Single Seat			
		Actuator	9614022601
1	1	Drive handle	
2	1	Pin screw	
3	1	Wave spring	
4	2	Pin	
5	1	Spring	
6	1	Ball	
7	1	Handle	
8	1	Mounting screw, set of 4 pcs.	9614022902
9	1	Actuator body	
10	1	Spacer	
11	2	Guide ring	
12	1	Piston drive	
13	1	Guide pin	
14	1	Guide ring	
15	1	Piston	
16	1	Guide ring	
17	2	Pin	
18	1	Actuator bottom	
19	4	Screws	

Pos	Qty	Denomination	Size 4
Membrane			
20	10	Membrane seal, EPDM, 10 pieces, for serial numbers Axxxx	9614016501
	10	Membrane seal, Silicone, 10 pieces, for serial numbers Axxxx	9614016551
	10	Membrane seal, EPDM, 10 pieces, for serial numbers Sxxxx	
	10	Membrane seal, Silicone, 10 pieces, for serial numbers Sxxxx	9614018951

Pos	Qty	Denomination	Size 4
Valve Body			
21	1	Valve body, Tank	9614022801
	1	Valve body, Tri-clamp	9614094601
	1	Valve body, collard pipe ISO 25	9614089301
	1	Valve body, collard pipe ISO 38	9614073501
	1	Valve body, collard pipe ISO 51	9614073701
	1	Valve body, collard pipe DIN DN 25	9614089401
	1	Valve body, collard pipe DIN DN 40	9614073601
	1	Valve body, collard pipe DIN DN 50	9614073801
22	1	Plug for upper connection, EPDM	9614290501

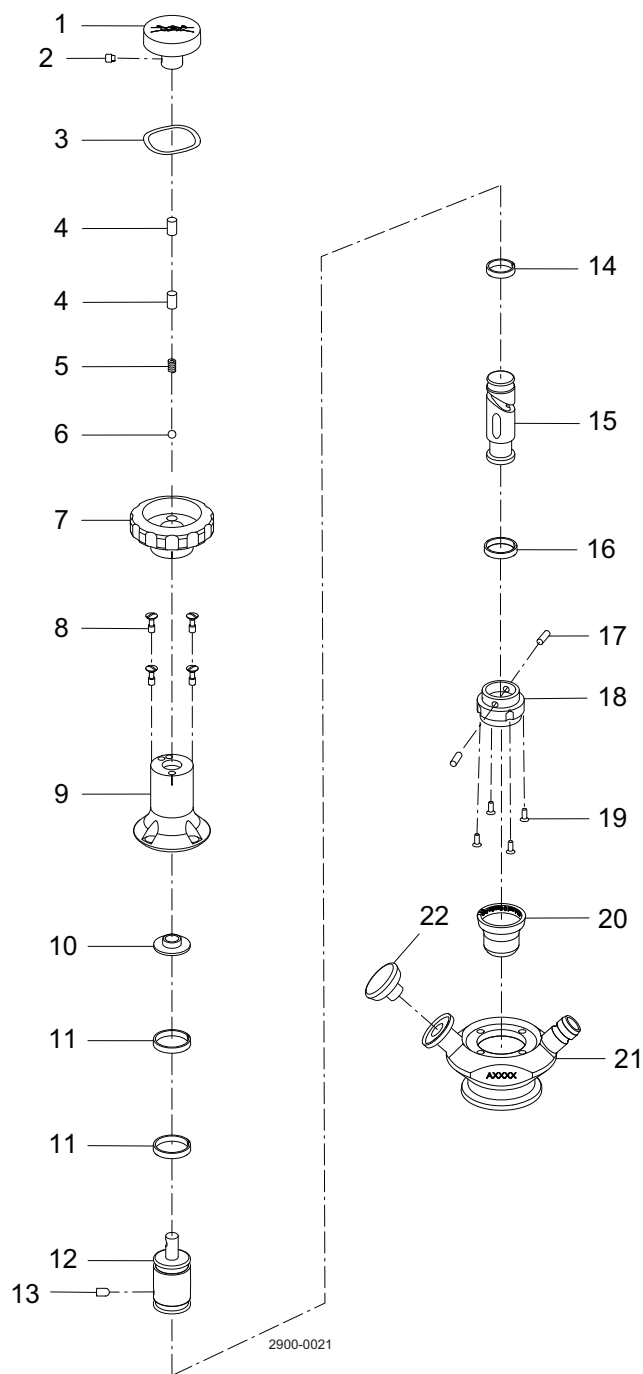


Manual handle size 10 - double seat

Pos	Qty	Denomination	Size 10
Manual actuator Size 10 Double Seat			
		Actuator	9614018201
1	1	Drive handle	
2	1	Pin screw	
3	1	Wave spring	
4	2	Pin	
5	1	Spring	
6	1	Ball	
7	1	Handle	
8	1	Mounting screw, set of 4 pcs.	9614022902
9	1	Actuator body	
10	1	Spacer	
11	2	Guide ring	
12	1	Piston drive	
13	1	Guide pin	
14	1	Guide ring	
15	1	Outer piston	
16	2	Guide ring	
17	1	Inner piston	
18	1	Guide ring	
19	2	Pin	
20	1	Actuator bottom	
21	4	Screws	

Pos	Qty	Denomination	Size 10
Membrane			
22	10	Membrane seal, EPDM, 10 pieces	9614018801
	10	Membrane seal, Silicone, 10 pieces	9614018851

Pos	Qty	Denomination	Size 10
Valve Body			
23	1	Valve body, Tank	9614089601
	1	Valve body, Tri-clamp	9614089501
	1	Valve body, collard pipe ISO 25	9614073901
	1	Valve body, collard pipe ISO 38	9614089701
	1	Valve body, collard pipe ISO 51	9614074101
	1	Valve body, collard pipe DIN DN 25	9614074001
	1	Valve body, collard pipe DIN DN 40	9614089801
	1	Valve body, collard pipe DIN DN 50	9614074201
24	1	Plug for upper connection, EPDM	9614290501



Manual handle size 10 - single seat

Pos	Qty	Denomination	Size 10
Manual actuator Size 10 Single Seat			
		Actuator	9614018401
1	1	Drive handle	
2	1	Pin screw	
3	1	Wave spring	
4	2	Pin	
5	1	Spring	
6	1	Ball	
7	1	Handle	
8	1	Mounting screw, set of 4 pcs.	9614022902
9	1	Actuator body	
10	1	Spacer	
11	2	Guide ring	
12	1	Piston drive	
13	1	Guide pin	
14	1	Guide ring	
15	1	Piston	
16	1	Guide ring	
17	2	Pin	
18	1	Actuator bottom	
19	4	Screws	

Pos	Qty	Denomination	Size 10
Membrane			
20	10	Membrane seal, EPDM, 10 pieces	9614018801
	10	Membrane seal, Silicone, 10 pieces	9614018851

Pos	Qty	Denomination	Size 10
Valve Body			
21	1	Valve body, Tank	9614089601
	1	Valve body, Tri-clamp	9614089501
	1	Valve body, collard pipe ISO 25	9614073901
	1	Valve body, collard pipe ISO 38	9614089701
	1	Valve body, collard pipe ISO 51	9614074101
	1	Valve body, collard pipe DIN DN 25	9614074001
	1	Valve body, collard pipe DIN DN 40	9614089801
	1	Valve body, collard pipe DIN DN 50	9614074201
22	1	Plug for upper connection, EPDM	9614290501

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