


-Schutzvermerk nach DIN ISO 16016 beachten-

Item	Designation	Material	Certificate DIN EN 10204	Part group EG / PG
1	Body	A352-LCC / 1.6220, DIN EN 10213; Stellite 21	3.1	1
2	Gasket	PTFE-carbon	-	2
2.1	Washer	1.0715, DIN EN 10087	-	2
2.2	Hexagon nut	17H	-	2
2.3	Pressure piece	AISI 316 Ti / 1.4571, DIN EN 10272	-	2
3	Bellows	Hastelloy C276 / 2.4819	3.1	3
3.1	Bellows ring	Hastelloy C276 / 2.4819	3.1	2
4	Bonnet	A 352 - LCC / 1.6220, DIN EN 10213	3.1	1
4.1	Stud bolt	A320-L7 / A193-B7	3.1	1
4.2	Hexagon nut	A194-7L	3.1	1
6	Gland follower	A 352 - LC3 / 1.5638, DIN EN 10213	-	2
6.1	Stud bolt	A320-L7 / A193-B7 / 1.7225	3.1	3
6.2	Hexagon nut	A194-7L	3.1	3
6.3	Plain washer	140HV-A4	-	3
6.4	Wiper	NBR 90	-	3
6.5	O-ring	NBR 70	-	3
7	Lower stem	AISI 316 Ti / 1.4571, DIN EN 10272	3.1	2
8	Coupling	AISI 316 Ti / 1.4571, DIN EN 10272	-	2
8.1	Hexagon bolt	A2 - 70 / A4 - 70, DIN EN ISO 3506-1	-	3
8.2	Hexagon nut	A194-8M / A4 - 70, DIN EN ISO 3506-2	-	3
8.6	Coupling	AISI 316 Ti / 1.4571, DIN EN 10272	-	3
9	Yoke	A 105 / 1.0460 zinc coated - tlp., DIN EN 10060	-	2
12	Pillar	AISI 431 / 1.4057, DIN EN 10272	-	2
12.1	Hexagon nut	A194-8M / A4 - 70, DIN EN ISO 3506-2	3.1	3
15	Packing	PTFE / silk / Sil C 4400	-	3
18	Bonnet gasket	Stainless steel / PTFE	-	3
30	Pneumatic-Actuator	Fa. Phönix or other, diaphragm type, spring return	-	3
51.1	Body	A 352 - LCC / 1.6220, DIN EN 10213	3.1	1
51.3	Gasket	Sil C 4400	-	3
51.4	Seat	AISI 321 / 1.4541, DIN EN 10272	3.1	2
51.5	Socket head screw	A4 - 70, DIN EN ISO 3506-1	-	1
51.6	Spring	1.4310	-	3
51.7	Ball	Dyneon TF 1620 PTFE	-	2
51.50	Stud bolt	1.7225	3.1	1
51.51	Hexagon nut	8	-	1
51.52	Socket head screw	1.7225	3.1	1
51.53	Gasket	Foam rubber	-	3
51.54	Gasket	Sil C 4400	-	3

 = Spare part

DN	L	H1	H2	H3max	ØD1	ØD2	P-Actuator
25	110	194	371	492	272	200	MA.1-H
40	135	281	442	645	343	315	MA.2-H
50	135	281	442	645	343	315	MA.2-H
80	155	353	622	805	343	315	MA.2T-H
100	175	377	697	1030	343	300	MA.2T-H-70
150	240	502	877	1370	610	400	MA.3T-H

Type 309
remotely operated valves for storage containers

