

Ball Valves



On the following pages you will find the article numbers required for inquiries and orders of the **Ball Valves**, accessories, and spare parts of our catalogue program.

You will also find drawings with the installation dimensions.

The description of the products and all technical data sheets will be available on our new website, soon.

If you have any question, are looking for a different version, or if you would like to place an order, please send an e-mail to our sales team at **sales@nocado.de**.

Please keep in mind that it's necessary that you have to define and communicate the following characteristics so that we can process your request:

1. Product type / version
2. Size
3. Material steel with product contact
4. Material seals with product contact
5. Finish steel
6. Tube connections
7. Operation
8. Position sensors / control
9. Certificates

Instead of the a.m. characteristics you can send us the **Nocado article number**.

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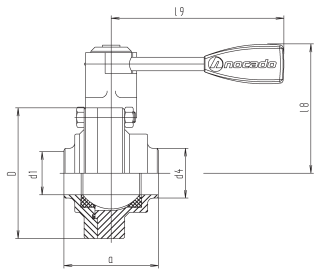
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ball valve, weld ends, manually operated (welding bevel acc. DIN 11850) (822)



DN	a	d1	d4	D	l8	l9	weight (kg)
25	62	26	31	92	91	132	1,940
32	70	32	37	97	94	132	2,100
40	86	38	43	110	100	132	2,890
50	102	50	55	127	109	132	3,950
65	124	66	72	142	124	165	7,310
80	140	81	87	162	135	165	9,850
100	190	100	106	200	162	216	18,350

ball valve, weld ends, manually operated (welding bevel acc. DIN 11850) (822)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	● 161.08.11T0211	● 161.08.21T0211	● 161.08.12T0211	● 161.08.22T0211
32	● 161.09.11T0211	● 161.09.21T0211	● 161.09.12T0211	● 161.09.22T0211
40	● 161.10.11T0211	● 161.10.21T0211	● 161.10.12T0211	● 161.10.22T0211
50	● 161.11.11T0211	● 161.11.21T0211	● 161.11.12T0211	● 161.11.22T0211
65	○ 161.12.11T0211	○ 161.12.21T0211	○ 161.12.12T0211	○ 161.12.22T0211
80	○ 161.14.11T0211	○ 161.14.21T0211	○ 161.14.12T0211	○ 161.14.22T0211
100	○ 161.15.11T0211	○ 161.15.21T0211	○ 161.15.12T0211	○ 161.15.22T0211

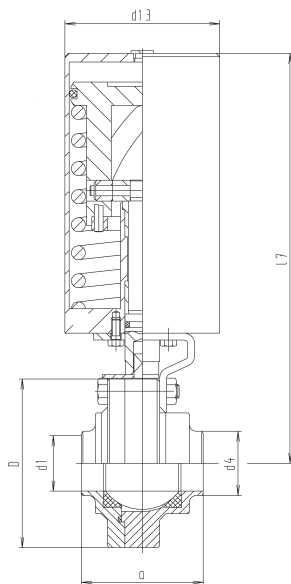
sealing kit: PTFE/ Viton FEP -coated

ball valve, weld ends, manually operated (welding bevel acc. DIN 11850) (822)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	○ 161.08.11T0220	○ 161.08.21T0220	○ 161.08.12T0220	○ 161.08.22T0220
32	○ 161.09.11T0220	○ 161.09.21T0220	○ 161.09.12T0220	○ 161.09.22T0220
40	○ 161.10.11T0220	○ 161.10.21T0220	○ 161.10.12T0220	○ 161.10.22T0220
50	○ 161.11.11T0220	○ 161.11.21T0220	○ 161.11.12T0220	○ 161.11.22T0220
65	○ 161.12.11T0220	○ 161.12.21T0220	○ 161.12.12T0220	○ 161.12.22T0220
80	○ 161.14.11T0220	○ 161.14.21T0220	○ 161.14.12T0220	○ 161.14.22T0220
100	○ 161.15.11T0220	○ 161.15.21T0220	○ 161.15.12T0220	○ 161.15.22T0220

sealing kit: PTFE/ Viton FEP -coated

ball valve, weld ends, air/spring (NC) (855)



DN	a	d1	d4	d13	D	l7	weight (kg)
25	62	26	31	89	92	234	4,920
32	70	32	37	89	97	236	5,080
40	86	38	43	89	110	242	5,810
50	102	50	55	89	127	251	6,930
65	124	66	72	108	142	290	11,560
80	140	81	87	108	162	300	14,090
100	190	100	106	133	200	369	26,310

ball valve, weld ends, air/spring (NC) (855)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	● 162.08.11T0211	● 162.08.21T0211	● 162.08.12T0211	● 162.08.22T0211
32	● 162.09.11T0211	● 162.09.21T0211	● 162.09.12T0211	● 162.09.22T0211
40	● 162.10.11T0211	● 162.10.21T0211	● 162.10.12T0211	● 162.10.22T0211
50	● 162.11.11T0211	● 162.11.21T0211	● 162.11.12T0211	● 162.11.22T0211
65	○ 162.12.11T0211	○ 162.12.21T0211	○ 162.12.12T0211	○ 162.12.22T0211
80	○ 162.14.11T0211	○ 162.14.21T0211	○ 162.14.12T0211	○ 162.14.22T0211
100	○ 162.15.11T0211	○ 162.15.21T0211	○ 162.15.12T0211	○ 162.15.22T0211

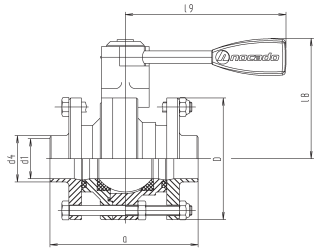
sealing kit: PTFE/ Viton FEP -coated, version LL (air/air) available

ball valve, weld ends, air/spring (NC) (855)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	○ 162.08.11T0220	○ 162.08.21T0220	○ 162.08.12T0220	○ 162.08.22T0220
32	○ 162.09.11T0220	○ 162.09.21T0220	○ 162.09.12T0220	○ 162.09.22T0220
40	○ 162.10.11T0220	○ 162.10.21T0220	○ 162.10.12T0220	○ 162.10.22T0220
50	○ 162.11.11T0220	○ 162.11.21T0220	○ 162.11.12T0220	○ 162.11.22T0220
65	○ 162.12.11T0220	○ 162.12.21T0220	○ 162.12.12T0220	○ 162.12.22T0220
80	○ 162.14.11T0220	○ 162.14.21T0220	○ 162.14.12T0220	○ 162.14.22T0220
100	○ 162.15.11T0220	○ 162.15.21T0220	○ 162.15.12T0220	○ 162.15.22T0220

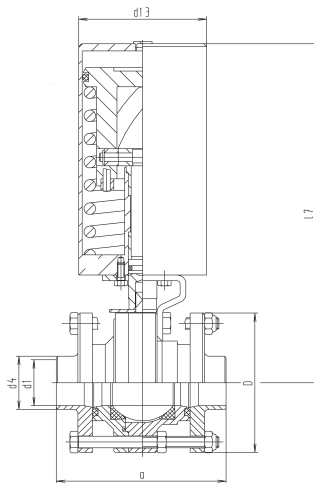
sealing kit: PTFE/ Viton FEP -coated, version LL (air/air) available

ball valve, betw. flanges, DIN (860)



DN	a	D	d1	d4	l8	l9	weight (kg)
25	108	92	26	31	91	132	3,120
32	118	97	32	37	94	132	3,300
40	128	110	38	43	100	132	4,180
50	138	127	50	55	109	132	5,660
65	168	142	66	72	124	165	10,210
80	198	162	81	87	135	165	14,440
100	238	200	100	106	162	216	26,140

ball valve, betw. flanges, air/spring (NC), DIN (860)



DN	a	d1	d4	D	d13	l7	weight (kg)
25	108	26	31	92	89	234	6,100
32	118	32	37	97	89	236	6,280
40	128	38	43	110	89	242	7,160
50	138	50	55	127	89	251	8,640
65	168	66	72	142	108	290	14,460
80	198	81	87	162	108	300	18,690
100	238	100	106	200	133	369	34,100

ball valve, betw. flanges, DIN (860)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	● 161.08.11T0216	● 161.08.21T0216	● 161.08.12T0216	● 161.08.22T0216
32	● 161.09.11T0216	● 161.09.21T0216	● 161.09.12T0216	● 161.09.22T0216
40	● 161.10.11T0216	● 161.10.21T0216	● 161.10.12T0216	● 161.10.22T0216
50	● 161.11.11T0216	● 161.11.21T0216	● 161.11.12T0216	● 161.11.22T0216
65	○ 161.12.11T0216	○ 161.12.21T0216	○ 161.12.12T0216	○ 161.12.22T0216
80	○ 161.14.11T0216	○ 161.14.21T0216	○ 161.14.12T0216	○ 161.14.22T0216
100	○ 161.15.11T0216	○ 161.15.21T0216	○ 161.15.12T0216	○ 161.15.22T0216

sealing kit: PTFE/iton FEP -coated

ball valve, betw. flanges, DIN (860)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	○ 161.08.11T0225	○ 161.08.21T0225	○ 161.08.12T0225	○ 161.08.22T0225
32	○ 161.09.11T0225	○ 161.09.21T0225	○ 161.09.12T0225	○ 161.09.22T0225
40	○ 161.10.11T0225	○ 161.10.21T0225	○ 161.10.12T0225	○ 161.10.22T0225
50	○ 161.11.11T0225	○ 161.11.21T0225	○ 161.11.12T0225	○ 161.11.22T0225
65	○ 161.12.11T0225	○ 161.12.21T0225	○ 161.12.12T0225	○ 161.12.22T0225
80	○ 161.14.11T0225	○ 161.14.21T0225	○ 161.14.12T0225	○ 161.14.22T0225
100	○ 161.15.11T0225	○ 161.15.21T0225	○ 161.15.12T0225	○ 161.15.22T0225

sealing kit: PTFE/iton FEP -coated

ball valve, betw. flanges, air/spring (NC), DIN (860)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	● 162.08.11T0216	● 162.08.21T0216	● 162.08.12T0216	● 162.08.22T0216
32	● 162.09.11T0216	● 162.09.21T0216	● 162.09.12T0216	● 162.09.22T0216
40	● 162.10.11T0216	● 162.10.21T0216	● 162.10.12T0216	● 162.10.22T0216
50	● 162.11.11T0216	● 162.11.21T0216	● 162.11.12T0216	● 162.11.22T0216
65	○ 162.12.11T0216	○ 162.12.21T0216	○ 162.12.12T0216	○ 162.12.22T0216
80	○ 162.14.11T0216	○ 162.14.21T0216	○ 162.14.12T0216	○ 162.14.22T0216
100	○ 162.15.11T0216	○ 162.15.21T0216	○ 162.15.12T0216	○ 162.15.22T0216

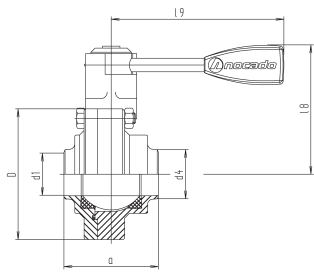
sealing kit: PTFE/iton FEP -coated, version LL (air/air) available

ball valve, betw. flanges, air/spring (NC), DIN (860)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	○ 162.08.11T0225	○ 162.08.21T0225	○ 162.08.12T0225	○ 162.08.22T0225
32	○ 162.09.11T0225	○ 162.09.21T0225	○ 162.09.12T0225	○ 162.09.22T0225
40	○ 162.10.11T0225	○ 162.10.21T0225	○ 162.10.12T0225	○ 162.10.22T0225
50	○ 162.11.11T0225	○ 162.11.21T0225	○ 162.11.12T0225	○ 162.11.22T0225
65	○ 162.12.11T0225	○ 162.12.21T0225	○ 162.12.12T0225	○ 162.12.22T0225
80	○ 162.14.11T0225	○ 162.14.21T0225	○ 162.14.12T0225	○ 162.14.22T0225
100	○ 162.15.11T0225	○ 162.15.21T0225	○ 162.15.12T0225	○ 162.15.22T0225

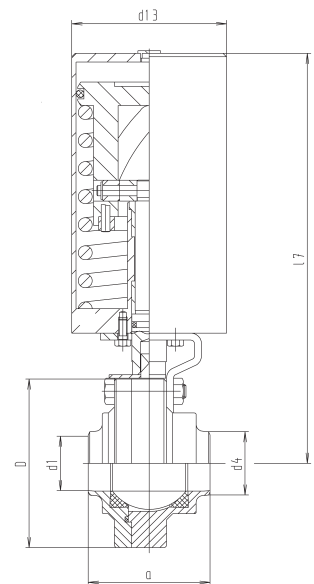
sealing kit: PTFE/iton FEP -coated, version LL (air/air) available

ball valve, weld ends, inch OD (855Z)



DN	a	d1	d4	D	l8	l9	weight (kg)
1"	62	22.1	25.4	92	91	132	1,940
1½"	86	34.8	38.1	110	100	132	2,890
2"	102	47.5	50.8	127	109	132	3,950
2½"	124	60.2	63.5	142	124	165	7,310
3"	144	72.9	76.2	162	135	165	9,850
4"	190	97.4	101.6	200	162	216	18,350

ball valve, weld ends, air/spring (NC), inch OD (855Z)



DN	a	d1	d4	D	d13	l7	weight (kg)
1"	62	22.1	25.4	92	89	234	4,920
1½"	86	34.8	38.1	110	89	242	5,810
2"	102	47.5	50.8	127	89	251	6,930
2½"	124	60.2	63.5	142	108	290	11,560
3"	144	72.9	76.2	162	108	300	14,090
4"	190	97.4	101.6	200	133	369	26,310

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
1"	● 161.08.11T0213	○ 161.08.21T0213	● 161.08.12T0213	○ 161.08.22T0213
1½"	● 161.10.11T0213	○ 161.10.21T0213	● 161.10.12T0213	○ 161.10.22T0213
2"	● 161.11.11T0213	○ 161.11.21T0213	● 161.11.12T0213	○ 161.11.22T0213
2½"	○ 161.12.11T0213	○ 161.12.21T0213	○ 161.12.12T0213	○ 161.12.22T0213
3"	○ 161.13.11T0213	○ 161.13.21T0213	○ 161.13.12T0213	○ 161.13.22T0213
4"	○ 161.15.11T0213	○ 161.15.21T0213	○ 161.15.12T0213	○ 161.15.22T0213

sealing kit: PTFE/Viton FEP -coated

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
1"	○ 161.08.11T0222	○ 161.08.21T0222	○ 161.08.12T0222	○ 161.08.22T0222
1½"	○ 161.10.11T0222	○ 161.10.21T0222	○ 161.10.12T0222	○ 161.10.22T0222
2"	○ 161.11.11T0222	○ 161.11.21T0222	○ 161.11.12T0222	○ 161.11.22T0222
2½"	○ 161.12.11T0222	○ 161.12.21T0222	○ 161.12.12T0222	○ 161.12.22T0222
3"	○ 161.13.11T0222	○ 161.13.21T0222	○ 161.13.12T0222	○ 161.13.22T0222
4"	○ 161.15.11T0222	○ 161.15.21T0222	○ 161.15.12T0222	○ 161.15.22T0222

sealing kit: PTFE/Viton FEP -coated

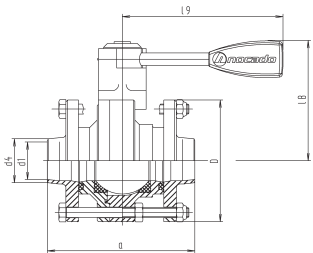
DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
1"	○ 162.08.11T0213	○ 162.08.21T0213	○ 162.08.12T0213	○ 162.08.22T0213
1½"	○ 162.10.11T0213	○ 162.10.21T0213	○ 162.10.12T0213	○ 162.10.22T0213
2"	○ 162.11.11T0213	○ 162.11.21T0213	○ 162.11.12T0213	○ 162.11.22T0213
2½"	○ 162.12.11T0213	○ 162.12.21T0213	● 162.12.12T0213	○ 162.12.22T0213
3"	○ 162.13.11T0213	○ 162.13.21T0213	○ 162.13.12T0213	○ 162.13.22T0213
4"	○ 162.15.11T0213	○ 162.15.21T0213	○ 162.15.12T0213	○ 162.15.22T0213

sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
1"	○ 162.08.11T0222	○ 162.08.21T0222	○ 162.08.12T0222	○ 162.08.22T0222
1½"	○ 162.10.11T0222	○ 162.10.21T0222	○ 162.10.12T0222	○ 162.10.22T0222
2"	○ 162.11.11T0222	○ 162.11.21T0222	○ 162.11.12T0222	○ 162.11.22T0222
2½"	○ 162.12.11T0222	○ 162.12.21T0222	○ 162.12.12T0222	○ 162.12.22T0222
3"	○ 162.13.11T0222	○ 162.13.21T0222	○ 162.13.12T0222	○ 162.13.22T0222
4"	○ 162.15.11T0222	○ 162.15.21T0222	○ 162.15.12T0222	○ 162.15.22T0222

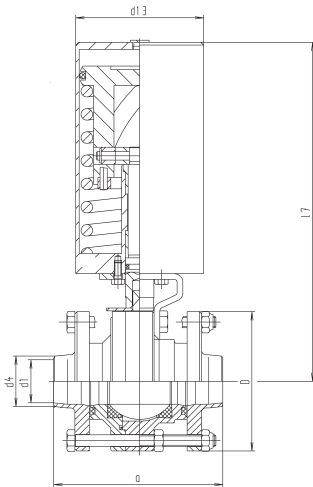
sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

ball valve, betw. flanges, inch OD (860Z)



DN	a	d1	d4	D	l8	l9	weight (kg)
1"	108	22.1	25.4	92	91	132	3,120
1½"	128	34.8	38.1	110	100	132	4,180
2"	138	47.5	50.8	127	109	132	5,660
2½"	168	60.2	63.5	142	124	165	10,210
3"	198	72.9	76.2	162	135	165	14,400
4"	238	97.4	101.6	200	162	216	26,140

ball valve, betw. flanges, air/spring (NC), inch OD (860)



DN	a	d1	d13	d4	D	l7	weight (kg)
1"	108	22.1	89	25.4	92	234	6,100
1½"	128	34.8	89	38.1	110	242	7,160
2"	138	47.5	89	50.8	127	251	8,640
2½"	168	60.2	108	63.5	142	290	14,460
3"	198	72.9	108	76.2	162	300	18,690
4"	238	97.4	133	101.6	200	369	34,100

ball valve, betw. flanges, inch OD (860Z)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
1"	○ 161.08.11T.0223	○ 161.08.21T.0223	○ 161.08.12T.0223	○ 161.08.22T.0223
1½"	○ 161.10.11T.0223	○ 161.10.21T.0223	○ 161.10.12T.0223	○ 161.10.22T.0223
2"	● 161.11.11T.0223	○ 161.11.21T.0223	○ 161.11.12T.0223	○ 161.11.22T.0223
2½"	○ 161.12.11T.0223	○ 161.12.21T.0223	○ 161.12.12T.0223	○ 161.12.22T.0223
3"	○ 161.13.11T.0223	○ 161.13.21T.0223	○ 161.13.12T.0223	○ 161.13.22T.0223
4"	○ 161.15.11T.0223	○ 161.15.21T.0223	○ 161.15.12T.0223	○ 161.15.22T.0223

sealing kit: PTFE/Viton FEP -coated

ball valve, betw. flanges, inch OD (860Z)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
1"	○ 161.08.11T.0224	○ 161.08.21T.0224	○ 161.08.12T.0224	○ 161.08.22T.0224
1½"	○ 161.10.11T.0224	○ 161.10.21T.0224	○ 161.10.12T.0224	○ 161.10.22T.0224
2"	○ 161.11.11T.0224	○ 161.11.21T.0224	○ 161.11.12T.0224	○ 161.11.22T.0224
2½"	○ 161.12.11T.0224	○ 161.12.21T.0224	○ 161.12.12T.0224	○ 161.12.22T.0224
3"	○ 161.13.11T.0224	○ 161.13.21T.0224	○ 161.13.12T.0224	○ 161.13.22T.0224
4"	○ 161.15.11T.0224	○ 161.15.21T.0224	○ 161.15.12T.0224	○ 161.15.22T.0224

sealing kit: PTFE/Viton FEP -coated

ball valve, betw. flanges, air/spring (NC), inch OD (860)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
1"	○ 162.08.11T.0223	○ 162.08.21T.0223	○ 162.08.12T.0223	○ 162.08.22T.0223
1½"	○ 162.10.11T.0223	○ 162.10.21T.0223	○ 162.10.12T.0223	○ 162.10.22T.0223
2"	○ 162.11.11T.0223	○ 162.11.21T.0223	○ 162.11.12T.0223	○ 162.11.22T.0223
2½"	○ 162.12.11T.0223	○ 162.12.21T.0223	○ 162.12.12T.0223	○ 162.12.22T.0223
3"	○ 162.13.11T.0223	○ 162.13.21T.0223	○ 162.13.12T.0223	○ 162.13.22T.0223
4"	○ 162.15.11T.0223	○ 162.15.21T.0223	○ 162.15.12T.0223	○ 162.15.22T.0223

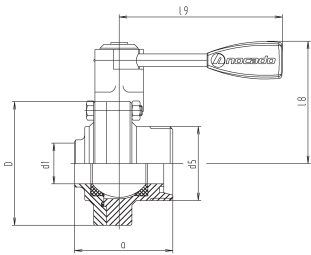
sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

ball valve, betw. flanges, air/spring (NC), inch OD (860)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
1"	○ 162.08.11T.0224	○ 162.08.21T.0224	○ 162.08.12T.0224	○ 162.08.22T.0224
1½"	○ 162.10.11T.0224	○ 162.10.21T.0224	○ 162.10.12T.0224	○ 162.10.22T.0224
2"	○ 162.11.11T.0224	○ 162.11.21T.0224	○ 162.11.12T.0224	○ 162.11.22T.0224
2½"	○ 162.12.11T.0224	○ 162.12.21T.0224	○ 162.12.12T.0224	○ 162.12.22T.0224
3"	○ 162.13.11T.0224	○ 162.13.21T.0224	○ 162.13.12T.0224	○ 162.13.22T.0224
4"	○ 162.15.11T.0224	○ 162.15.21T.0224	○ 162.15.12T.0224	○ 162.15.22T.0224

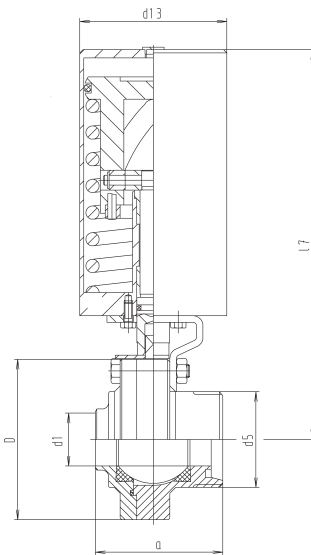
sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

ball valve, male/weld end, manually operated, DIN (852)



DN	a	d1	d5	D	l8	l9	weight (kg)
25	69	26	52x1/6"	92	91	132	2,150
32	77	32	58x1/6"	97	94	132	2,280
40	88	38	65x1/6"	110	100	132	2,970
50	99	50	78x1/6"	127	109	132	4,000
65	129	66	95x1/6"	142	124	165	7,500
80	156	81	110x1/4"	162	135	165	10,600
100	195	100	130x1/4"	200	162	216	19,800

ball valve, male/weld end, air/spring (NC), DIN (852)



DN	a	d1	d5	D	d13	l7	weight (kg)
25	69	26	52x1/6"	92	89	234	5,050
32	77	32	58x1/6"	97	89	236	5,210
40	88	38	65x1/6"	110	89	242	5,900
50	99	50	78x1/6"	127	89	251	6,980
65	129	66	95x1/6"	142	108	290	11,750
80	156	81	110x1/4"	162	108	300	14,950
100	195	100	130x1/4"	200	133	369	28,050

ball valve, male/weld end, manually operated, DIN (852)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	● 161.08.11T.0214	● 161.08.21T.0214	● 161.08.12T.0214	● 161.08.22T.0214
32	● 161.09.11T.0214	● 161.09.21T.0214	● 161.09.12T.0214	● 161.09.22T.0214
40	● 161.10.11T.0214	● 161.10.21T.0214	● 161.10.12T.0214	● 161.10.22T.0214
50	● 161.11.11T.0214	● 161.11.21T.0214	● 161.11.12T.0214	● 161.11.22T.0214
65	○ 161.12.11T.0214	○ 161.12.21T.0214	○ 161.12.12T.0214	○ 161.12.22T.0214
80	○ 161.14.11T.0214	○ 161.14.21T.0214	○ 161.14.12T.0214	○ 161.14.22T.0214
100	○ 161.15.11T.0214	○ 161.15.21T.0214	○ 161.15.12T.0214	○ 161.15.22T.0214

sealing kit: PTFE/Viton FEP -coated

ball valve, male/weld end, manually operated, DIN (852)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	○ 161.08.11T.0229	○ 161.08.21T.0229	○ 161.08.12T.0229	○ 161.08.22T.0229
32	○ 161.09.11T.0229	○ 161.09.21T.0229	○ 161.09.12T.0229	○ 161.09.22T.0229
40	○ 161.10.11T.0229	○ 161.10.21T.0229	○ 161.10.12T.0229	○ 161.10.22T.0229
50	○ 161.11.11T.0229	○ 161.11.21T.0229	○ 161.11.12T.0229	○ 161.11.22T.0229
65	○ 161.12.11T.0229	○ 161.12.21T.0229	○ 161.12.12T.0229	○ 161.12.22T.0229
80	○ 161.14.11T.0229	○ 161.14.21T.0229	○ 161.14.12T.0229	○ 161.14.22T.0229
100	○ 161.15.11T.0229	○ 161.15.21T.0229	○ 161.15.12T.0229	○ 161.15.22T.0229

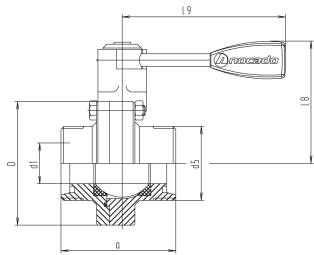
sealing kit: PTFE/Viton FEP -coated

ball valve, male/weld end, air/spring (NC), DIN (852)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	○ 162.08.11T.0229	○ 162.08.21T.0229	○ 162.08.12T.0229	○ 162.08.22T.0229
32	○ 162.09.11T.0229	○ 162.09.21T.0229	○ 162.09.12T.0229	○ 162.09.22T.0229
40	○ 162.10.11T.0229	○ 162.10.21T.0229	○ 162.10.12T.0229	○ 162.10.22T.0229
50	○ 162.11.11T.0229	○ 162.11.21T.0229	○ 162.11.12T.0229	○ 162.11.22T.0229
65	○ 162.12.11T.0229	○ 162.12.21T.0229	○ 162.12.12T.0229	○ 162.12.22T.0229
80	○ 162.14.11T.0229	○ 162.14.21T.0229	○ 162.14.12T.0229	○ 162.14.22T.0229
100	○ 162.15.11T.0229	○ 162.15.21T.0229	○ 162.15.12T.0229	○ 162.15.22T.0229

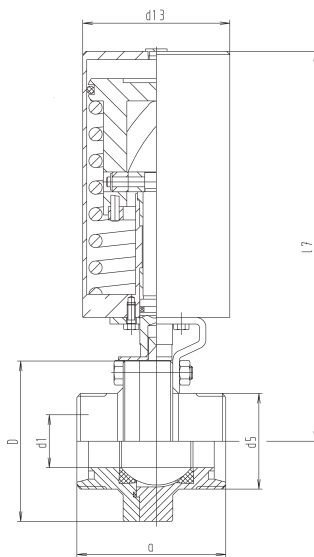
sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

ball valve, male/male, manually operated, DIN (855)



DN	a	d1	d5	D	l8	l9	weight (kg)
25	86	26	52x1/6"	92	91	132	2,200
32	90	32	58x1/6"	97	94	132	2,360
40	96	38	65x1/6"	110	100	132	3,030
50	106	50	78x1/6"	127	109	132	4,160
65	138	66	95x1/6"	142	124	165	7,650
80	172	81	110x1/4"	162	135	165	11,000
100	195	100	130x1/4"	200	162	216	20,400

ball valve, male/male, air/spring (NC), DIN (855)



DN	a	d1	d5	D	d13	l7	weight (kg)
25	86	26	52x1/6"	92	89	234	5,180
32	90	32	58x1/6"	97	89	236	5,340
40	96	38	65x1/6"	110	89	242	6,010
50	106	50	78x1/6"	127	89	251	7,140
65	138	66	95x1/6"	142	108	290	11,900
80	172	81	110x1/4"	162	108	300	15,250
100	195	100	130x1/4"	200	133	369	28,360

ball valve, male/male, manually operated, DIN (855)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	● 161.08.11T.0210	● 161.08.21T.0210	● 161.08.12T.0210	● 161.08.22T.0210
32	● 161.09.11T.0210	● 161.09.21T.0210	● 161.09.12T.0210	● 161.09.22T.0210
40	● 161.10.11T.0210	● 161.10.21T.0210	● 161.10.12T.0210	● 161.10.22T.0210
50	● 161.11.11T.0210	● 161.11.21T.0210	● 161.11.12T.0210	● 161.11.22T.0210
65	○ 161.12.11T.0210	○ 161.12.21T.0210	○ 161.12.12T.0210	○ 161.12.22T.0210
80	○ 161.14.11T.0210	○ 161.14.21T.0210	○ 161.14.12T.0210	○ 161.14.22T.0210
100	○ 161.15.11T.0210	○ 161.15.21T.0210	○ 161.15.12T.0210	○ 161.15.22T.0210

sealing kit: PTFE/Viton FEP -coated

ball valve, male/male, manually operated, DIN (855)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	○ 161.08.11T.0221	○ 161.08.21T.0221	○ 161.08.12T.0221	○ 161.08.22T.0221
32	○ 161.09.11T.0221	○ 161.09.21T.0221	○ 161.09.12T.0221	○ 161.09.22T.0221
40	○ 161.10.11T.0221	○ 161.10.21T.0221	○ 161.10.12T.0221	○ 161.10.22T.0221
50	○ 161.11.11T.0221	○ 161.11.21T.0221	○ 161.11.12T.0221	○ 161.11.22T.0221
65	○ 161.12.11T.0221	○ 161.12.21T.0221	○ 161.12.12T.0221	○ 161.12.22T.0221
80	○ 161.14.11T.0221	○ 161.14.21T.0221	○ 161.14.12T.0221	○ 161.14.22T.0221
100	○ 161.15.11T.0221	○ 161.15.21T.0221	○ 161.15.12T.0221	○ 161.15.22T.0221

sealing kit: PTFE/Viton FEP -coated

ball valve, male/male, air/spring (NC), DIN (855)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	● 162.08.11T.0210	● 162.08.21T.0210	● 162.08.12T.0210	● 162.08.22T.0210
32	● 162.09.11T.0210	● 162.09.21T.0210	● 162.09.12T.0210	● 162.09.22T.0210
40	● 162.10.11T.0210	● 162.10.21T.0210	● 162.10.12T.0210	● 162.10.22T.0210
50	● 162.11.11T.0210	● 162.11.21T.0210	● 162.11.12T.0210	● 162.11.22T.0210
65	● 162.12.11T.0210	● 162.12.21T.0210	● 162.12.12T.0210	● 162.12.22T.0210
80	● 162.14.11T.0210	● 162.14.21T.0210	● 162.14.12T.0210	● 162.14.22T.0210
100	○ 162.15.11T.0210	○ 162.15.21T.0210	○ 162.15.12T.0210	○ 162.15.22T.0210

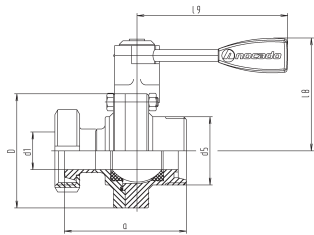
sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

ball valve, male/male, air/spring (NC), DIN (855)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	○ 162.08.11T.0221	○ 162.08.21T.0221	○ 162.08.12T.0221	○ 162.08.22T.0221
32	○ 162.09.11T.0221	○ 162.09.21T.0221	○ 162.09.12T.0221	○ 162.09.22T.0221
40	○ 162.10.11T.0221	○ 162.10.21T.0221	○ 162.10.12T.0221	○ 162.10.22T.0221
50	○ 162.11.11T.0221	○ 162.11.21T.0221	○ 162.11.12T.0221	○ 162.11.22T.0221
65	○ 162.12.11T.0221	○ 162.12.21T.0221	○ 162.12.12T.0221	○ 162.12.22T.0221
80	○ 162.14.11T.0221	○ 162.14.21T.0221	○ 162.14.12T.0221	○ 162.14.22T.0221
100	○ 162.15.11T.0221	○ 162.15.21T.0221	○ 162.15.12T.0221	○ 162.15.22T.0221

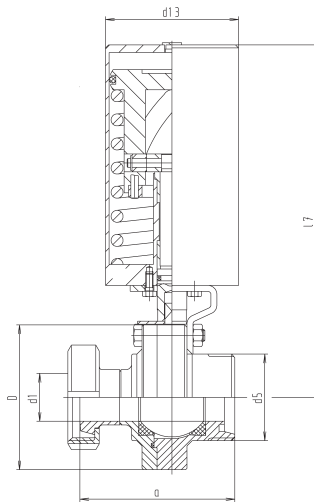
sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

ball valve, male/liner, manually operated, DIN (856)



DN	a	d1	d5	D	l8	l9	weight (kg)
25	91	26	52x1/6"	92	91	132	2,400
32	102	32	58x1/6"	97	94	132	2,600
40	114	38	65x1/6"	110	100	132	3,400
50	127	50	78x1/6"	127	109	132	4,400
65	161	66	95x1/6"	142	124	165	8,400
80	193	81	110x1/4"	162	135	165	11,700
100	239	100	130x1/4"	200	162	216	20,800

ball valve, male/liner, air/spring (NC), DIN (856)



DN	a	d1	d5	D	d13	l7	weight (kg)
25	91	26	52x1/6"	92	89	234	5,320
32	102	32	58x1/6"	97	89	236	5,540
40	114	38	65x1/6"	110	89	242	6,280
50	127	50	78x1/6"	127	89	251	7,500
65	161	66	95x1/6"	142	108	290	13,130
80	193	81	110x1/4"	162	108	300	15,980
100	239	100	130x1/4"	200	133	369	29,460

ball valve, male/liner, manually operated, DIN (856)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	o 161.08.11T.0218	o 161.08.21T.0218	o 161.08.12T.0218	o 161.08.22T.0218
32	o 161.09.11T.0218	o 161.09.21T.0218	o 161.09.12T.0218	o 161.09.22T.0218
40	o 161.10.11T.0218	o 161.10.21T.0218	o 161.10.12T.0218	o 161.10.22T.0218
50	o 161.11.11T.0218	o 161.11.21T.0218	o 161.11.12T.0218	o 161.11.22T.0218
65	o 161.12.11T.0218	o 161.12.21T.0218	o 161.12.12T.0218	o 161.12.22T.0218
80	o 161.14.11T.0218	o 161.14.21T.0218	o 161.14.12T.0218	o 161.14.22T.0218
100	o 161.15.11T.0218	o 161.15.21T.0218	o 161.15.12T.0218	o 161.15.22T.0218

sealing kit: PTFE/ Viton FEP -coated

ball valve, male/liner, manually operated, DIN (856)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	o 161.08.11T.0230	o 161.08.21T.0230	o 161.08.12T.0230	o 161.08.22T.0230
32	o 161.09.11T.0230	o 161.09.21T.0230	o 161.09.12T.0230	o 161.09.22T.0230
40	o 161.10.11T.0230	o 161.10.21T.0230	o 161.10.12T.0230	o 161.10.22T.0230
50	o 161.11.11T.0230	o 161.11.21T.0230	o 161.11.12T.0230	o 161.11.22T.0230
65	o 161.12.11T.0230	o 161.12.21T.0230	o 161.12.12T.0230	o 161.12.22T.0230
80	o 161.14.11T.0230	o 161.14.21T.0230	o 161.14.12T.0230	o 161.14.22T.0230
100	o 161.15.11T.0230	o 161.15.21T.0230	o 161.15.12T.0230	o 161.15.22T.0230

sealing kit: PTFE/ Viton FEP -coated

ball valve, male/liner, air/spring (NC), DIN (856)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	o 162.08.11T.0218	o 162.08.21T.0218	o 162.08.12T.0218	o 162.08.22T.0218
32	o 162.09.11T.0218	o 162.09.21T.0218	o 162.09.12T.0218	o 162.09.22T.0218
40	o 162.10.11T.0218	o 162.10.21T.0218	o 162.10.12T.0218	o 162.10.22T.0218
50	o 162.11.11T.0218	o 162.11.21T.0218	o 162.11.12T.0218	o 162.11.22T.0218
65	o 162.12.11T.0218	o 162.12.21T.0218	o 162.12.12T.0218	o 162.12.22T.0218
80	o 162.14.11T.0218	o 162.14.21T.0218	o 162.14.12T.0218	o 162.14.22T.0218
100	o 162.15.11T.0218	o 162.15.21T.0218	o 162.15.12T.0218	o 162.15.22T.0218

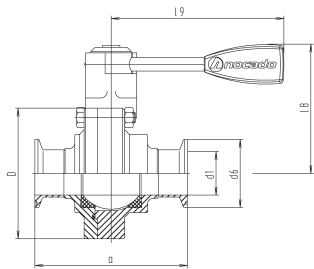
sealing kit: PTFE/ Viton FEP -coated, version LL (air/air) available

ball valve, male/liner, air/spring (NC), DIN (856)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	o 162.08.11T.0230	o 162.08.21T.0230	o 162.08.12T.0230	o 162.08.22T.0230
32	o 162.09.11T.0230	o 162.09.21T.0230	o 162.09.12T.0230	o 162.09.22T.0230
40	o 162.10.11T.0230	o 162.10.21T.0230	o 162.10.12T.0230	o 162.10.22T.0230
50	o 162.11.11T.0230	o 162.11.21T.0230	o 162.11.12T.0230	o 162.11.22T.0230
65	o 162.12.11T.0230	o 162.12.21T.0230	o 162.12.12T.0230	o 162.12.22T.0230
80	o 162.14.11T.0230	o 162.14.21T.0230	o 162.14.12T.0230	o 162.14.22T.0230
100	o 162.15.11T.0230	o 162.15.21T.0230	o 162.15.12T.0230	o 162.15.22T.0230

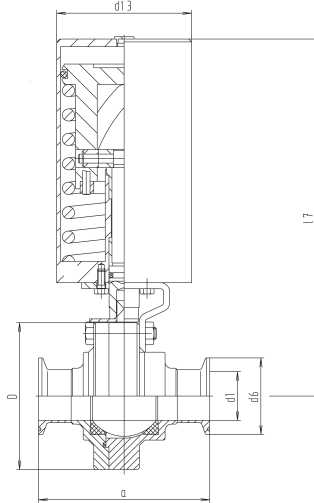
sealing kit: PTFE/ Viton FEP -coated, version LL (air/air) available

ball valve, clamp/clamp, DIN (844)



DN	a	d1	d6	D	l8	l9	weight (kg)
25	105	26	50.5	92	91	132	2,080
32	113	32	50.5	97	94	132	2,220
40	129	38	50.5	110	100	132	2,970
50	145	50	64	127	109	132	4,090
65	180	66	91	142	124	165	7,510
80	196	81	106	162	135	165	10,250
100	246	100	119	200	162	216	18,790

ball valve, clamp/clamp, air/spring (NC), DIN (844)



DN	a	d1	d6	D	d13	l7	weight (kg)
25	105	26	50.5	92	89	234	5,060
32	113	32	50.5	97	89	236	5,200
40	129	38	50.5	110	89	242	5,970
50	145	50	64	127	89	251	7,070
65	180	66	91	142	108	290	11,760
80	196	81	106	162	108	300	14,490
100	246	100	119	200	133	369	26,750

ball valve, clamp/clamp, DIN (844)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	o 161.08.11T.0219	o 161.08.21T.0219	o 161.08.12T.0219	o 161.08.22T.0219
32	o 161.09.11T.0219	o 161.09.21T.0219	o 161.09.12T.0219	o 161.09.22T.0219
40	o 161.10.11T.0219	o 161.10.21T.0219	o 161.10.12T.0219	o 161.10.22T.0219
50	o 161.11.11T.0219	o 161.11.21T.0219	o 161.11.12T.0219	o 161.11.22T.0219
65	o 161.12.11T.0219	o 161.12.21T.0219	o 161.12.12T.0219	o 161.12.22T.0219
80	o 161.14.11T.0219	o 161.14.21T.0219	o 161.14.12T.0219	o 161.14.22T.0219
100	o 161.15.11T.0219	o 161.15.21T.0219	o 161.15.12T.0219	o 161.15.22T.0219

sealing kit: PTFE/Viton FEP -coated

ball valve, clamp/clamp, DIN (844)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	o 161.08.11T.0228	o 161.08.21T.0228	o 161.08.12T.0228	o 161.08.22T.0228
32	o 161.09.11T.0228	o 161.09.21T.0228	o 161.09.12T.0228	o 161.09.22T.0228
40	o 161.10.11T.0228	o 161.10.21T.0228	o 161.10.12T.0228	o 161.10.22T.0228
50	o 161.11.11T.0228	o 161.11.21T.0228	o 161.11.12T.0228	o 161.11.22T.0228
65	o 161.12.11T.0228	o 161.12.21T.0228	o 161.12.12T.0228	o 161.12.22T.0228
80	o 161.14.11T.0228	o 161.14.21T.0228	o 161.14.12T.0228	o 161.14.22T.0228
100	o 161.15.11T.0228	o 161.15.21T.0228	o 161.15.12T.0228	o 161.15.22T.0228

sealing kit: PTFE/Viton FEP -coated

ball valve, clamp/clamp, air/spring (NC), DIN (844)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
25	o 162.08.11T.0219	o 162.08.21T.0219	o 162.08.12T.0219	o 162.08.22T.0219
32	o 162.09.11T.0219	o 162.09.21T.0219	o 162.09.12T.0219	o 162.09.22T.0219
40	o 162.10.11T.0219	o 162.10.21T.0219	o 162.10.12T.0219	o 162.10.22T.0219
50	o 162.11.11T.0219	o 162.11.21T.0219	o 162.11.12T.0219	o 162.11.22T.0219
65	o 162.12.11T.0219	o 162.12.21T.0219	o 162.12.12T.0219	o 162.12.22T.0219
80	o 162.14.11T.0219	o 162.14.21T.0219	o 162.14.12T.0219	o 162.14.22T.0219
100	o 162.15.11T.0219	o 162.15.21T.0219	o 162.15.12T.0219	o 162.15.22T.0219

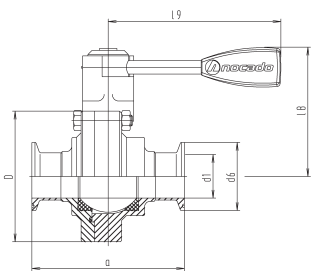
sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

ball valve, clamp/clamp, air/spring (NC), DIN (844)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
25	o 162.08.11T.0228	o 162.08.21T.0228	o 162.08.12T.0228	o 162.08.22T.0228
32	o 162.09.11T.0228	o 162.09.21T.0228	o 162.09.12T.0228	o 162.09.22T.0228
40	o 162.10.11T.0228	o 162.10.21T.0228	o 162.10.12T.0228	o 162.10.22T.0228
50	o 162.11.11T.0228	o 162.11.21T.0228	o 162.11.12T.0228	o 162.11.22T.0228
65	o 162.12.11T.0228	o 162.12.21T.0228	o 162.12.12T.0228	o 162.12.22T.0228
80	o 162.14.11T.0228	o 162.14.21T.0228	o 162.14.12T.0228	o 162.14.22T.0228
100	o 162.15.11T.0228	o 162.15.21T.0228	o 162.15.12T.0228	o 162.15.22T.0228

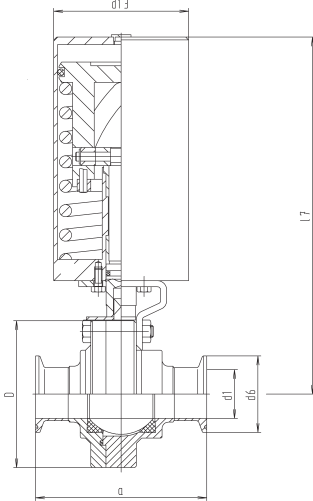
sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

ball valve, clamp/clamp, manually operated, inch OD (844Z)



DN	a	d1	d6	D	l8	l9	weight (kg)
1"	105	22.1	50.5	92	91	132	2,080
1½"	129	34.8	50.5	110	100	132	2,970
2"	145	47.5	64	127	109	132	4,090
2½"	180	60.2	77.5	142	124	165	7,510
3"	200	72.9	91	162	135	165	10,250
4"	246	97.4	119	200	162	216	18,790

ball valve, clamp/clamp, air/spring (NC), inch OD (844Z)



DN	a	d1	d6	D	d13	l7	weight (kg)
1"	105	22.1	50.5	92	89	234	5,060
1½"	129	34.8	50.5	110	89	242	5,970
2"	145	47.5	64	127	89	251	7,070
2½"	180	60.2	77.5	142	108	290	11,760
3"	200	72.9	91	162	108	300	14,490
4"	246	97.4	119	200	133	369	26,750

ball valve, clamp/clamp, manually operated, inch OD (844Z)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
1"	o 161.08.11T.0226	o 161.08.21T.0226	o 161.08.12T.0226	o 161.08.22T.0226
1½"	o 161.10.11T.0226	o 161.10.21T.0226	o 161.10.12T.0226	o 161.10.22T.0226
2"	o 161.11.11T.0226	o 161.11.21T.0226	o 161.11.12T.0226	o 161.11.22T.0226
2½"	o 161.12.11T.0226	o 161.12.21T.0226	o 161.12.12T.0226	o 161.12.22T.0226
3"	o 161.13.11T.0226	o 161.13.21T.0226	o 161.13.12T.0226	o 161.13.22T.0226
4"	o 161.15.11T.0226	o 161.15.21T.0226	o 161.15.12T.0226	o 161.15.22T.0226

sealing kit: PTFE/Viton FEP -coated

ball valve, clamp/clamp, manually operated, inch OD (844Z)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
1"	o 161.08.11T.0227	o 161.08.21T.0227	o 161.08.12T.0227	o 161.08.22T.0227
1½"	o 161.10.11T.0227	o 161.10.21T.0227	o 161.10.12T.0227	o 161.10.22T.0227
2"	o 161.11.11T.0227	o 161.11.21T.0227	o 161.11.12T.0227	o 161.11.22T.0227
2½"	o 161.12.11T.0227	o 161.12.21T.0227	o 161.12.12T.0227	o 161.12.22T.0227
3"	o 161.13.11T.0227	o 161.13.21T.0227	o 161.13.12T.0227	o 161.13.22T.0227
4"	o 161.15.11T.0227	o 161.15.21T.0227	o 161.15.12T.0227	o 161.15.22T.0227

sealing kit: PTFE/Viton FEP -coated

ball valve, clamp/clamp, air/spring (NC), inch OD (844Z)

DN	304 polished Ident number	304 matt Ident number	316 L polished Ident number	316 L matt Ident number
1"	o 162.08.11T.0226	o 162.08.21T.0226	o 162.08.12T.0226	o 162.08.22T.0226
1½"	o 162.10.11T.0226	o 162.10.21T.0226	o 162.10.12T.0226	o 162.10.22T.0226
2"	o 162.11.11T.0226	o 162.11.21T.0226	o 162.11.12T.0226	o 162.11.22T.0226
2½"	o 162.12.11T.0226	o 162.12.21T.0226	o 162.12.12T.0226	o 162.12.22T.0226
3"	o 162.13.11T.0226	o 162.13.21T.0226	o 162.13.12T.0226	o 162.13.22T.0226
4"	o 162.15.11T.0226	o 162.15.21T.0226	o 162.15.12T.0226	o 162.15.22T.0226

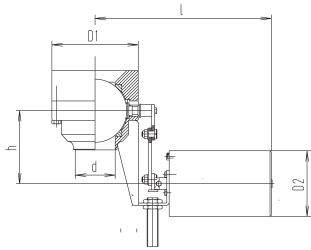
sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

ball valve, clamp/clamp, air/spring (NC), inch OD (844Z)

DN	304 pol. rinsing con. Ident number	304 matt rinsing con. Ident number	316 L pol. rinsing-con. Ident number	316 L matt rinsing-con. Ident number
1"	o 162.08.11T.0227	o 162.08.21T.0227	o 162.08.12T.0227	o 162.08.22T.0227
1½"	o 162.10.11T.0227	o 162.10.21T.0227	o 162.10.12T.0227	o 162.10.22T.0227
2"	o 162.11.11T.0227	o 162.11.21T.0227	o 162.11.12T.0227	o 162.11.22T.0227
2½"	o 162.12.11T.0227	o 162.12.21T.0227	o 162.12.12T.0227	o 162.12.22T.0227
3"	o 162.13.11T.0227	o 162.13.21T.0227	o 162.13.12T.0227	o 162.13.22T.0227
4"	o 162.15.11T.0227	o 162.15.21T.0227	o 162.15.12T.0227	o 162.15.22T.0227

sealing kit: PTFE/Viton FEP -coated, version LL (air/air) available

tank bottom ball valve, air/spring (NC), DIN



DN	d	d1	d2	h	l	weight (kg)
40	38	110	90	120	272	7,210
50	50	127	108	120	283	9,340
65	66	142	108	120	290	13,840
80	81	162	108	120	300	16,420

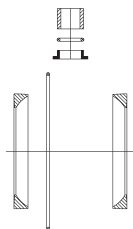
1.2.2 ball valves • tank bottom ball valves

tank bottom ball valve air/spring (NC), DIN

DN	316 L Teflon polished Ident number	316 L Teflon matt Ident number
40	o 162.110.12T.0261	o 162.10.22T.0261
50	o 162.111.12T.0261	o 162.111.22T.0261
65	o 162.12.12T.0261	o 162.12.22T.0261
80	o 162.14.12T.0261	o 162.14.22T.0261

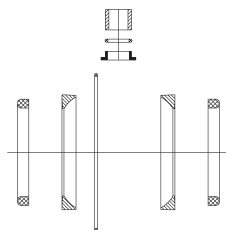
further versions on demand

seal kit for ball valve DIN/inch OD



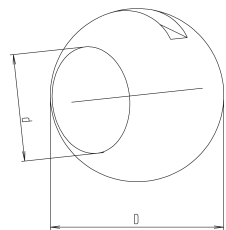
DN	weight (kg)
25	0,024
32	0,042
40	0,053
50	0,057
65	0,103
80	0,132
100	0,174

seal kit for ball valve between flanges DIN/inch OD



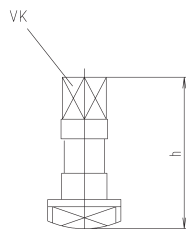
DN	weight (kg)
25	0,024
32	0,042
40	0,053
50	0,057
65	0,103
80	0,132
100	0,174

ball for ball valve, DIN or inch OD (807)



DN	d	d	weight (kg)
25	45	26	0,178
32	53	32	0,263
40	63	38	0,457
50	80	50	0,892
65	104	66	1,950
75/3*	125	72	4,130
80	125	81	3,270
100	153	100	5,990

shaft for ball valve, DIN or inch OD



DN	h	VK	weight (kg)
25	41.5	9.5	-
32	39.5	9.5	-
40	41	9.5	-
50	41	9.5	-
65 - 80	37	11.5	-
100	45	14	-

seal kit for ball valve DIN/inch OD

DN	PTFE Ident number
25	○ 269.08.6TY0156
32	○ 269.09.6TY0156
40	○ 269.10.6TY0156
50	○ 269.11.6TY0156
65	○ 269.12.6TY0156
80	○ 269.14.6TY0156
100	○ 269.15.6TY0156

seal kit for ball valve between flanges DIN/inch OD

DN	PTFE Ident number
25	○ 269.08.6T0.0171
32	○ 269.09.6T0.0171
40	○ 269.10.6T0.0171
50	○ 269.11.6T0.0171
65	○ 269.12.6T0.0171
80	○ 269.14.6T0.0171
100	○ 269.15.6T0.0171

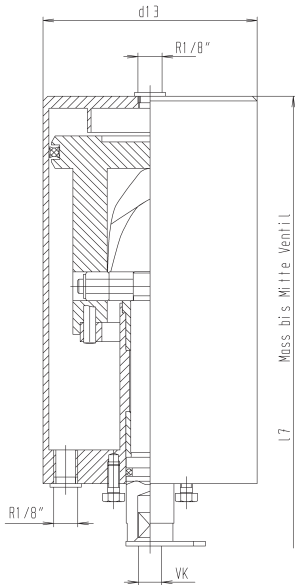
ball for ball valve, DIN or inch OD (807)

DN	I.4408 Ident number
25	○ 895.08.620.0016
32	○ 895.09.620.0016
40	○ 895.10.620.0016
50	○ 895.11.620.0016
65	○ 895.12.620.0016
75/3*	○ 895.13.620.0016
80	○ 895.14.620.0016
100	○ 895.15.620.0016

shaft for ball valve, DIN or inch OD

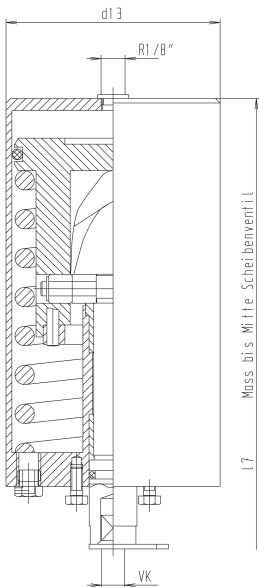
DN	I.4462 Ident number
25	○ 269.08.5X0.0033
32	○ 269.09.5X0.0033
40	○ 269.10.5X0.0033
50	○ 269.11.5X0.0033
65 - 80	○ 269.12.5X0.0033
100	○ 269.15.5X0.0033

pneumatic actuator, air/air for ball valves (677)



DN	d13	l7	squarebare	weight (kg)
25	89	234	9.5	2,480
32	89	236	9.5	2,480
40	89	242	9.5	2,480
50	89	251	9.5	2,480
65	108	290	11.5	2,480
75/3"-80	108	300	11.5	2,480
100	133	369	14	2,480

pneumatic actuator, air/spring (NC) for ball valves (678)



DN	d13	l7	squarebare	weight (kg)
25	89	234	9.5	3,130
32	89	236	9.5	3,130
40	89	242	9.5	3,130
50	89	251	9.5	3,130
65	108	290	11.5	3,130
75/3"-80	108	300	11.5	3,130
100	133	369	14	3,130

pneumatic actuator, air/air for ball valves (677)

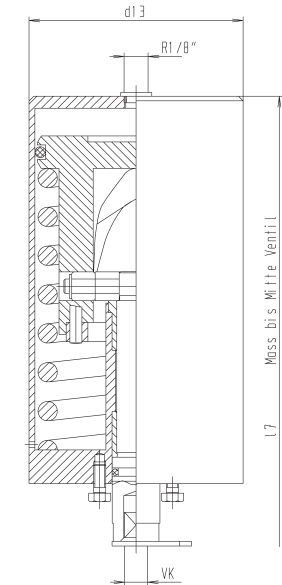
DN	304 brushed Ident number
25	○ 165.08.310.0000
32	○ 165.08.310.0000
40	○ 165.08.310.0000
50	○ 165.08.310.0000
65	○ 165.14.310.0000
75/3"-80	○ 165.14.310.0000
100	○ 165.16.310.0000

pneumatic actuator, air/spring (NC) for ball valves (678)

DN	304 brushed Ident number
25	● 165.08.310.0003
32	● 165.08.310.0003
40	● 165.08.310.0003
50	● 165.08.310.0003
65	● 165.14.310.0003
75/3"-80	● 165.14.310.0003
100	● 165.16.310.0003

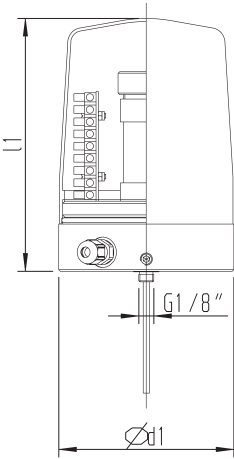


pneumatic actuator, spring/air (NO) for ball valves (678)



DN	d13	l7	squarebare	weight (kg)
25	89	234	9.5	3,130
32	89	236	9.5	3,130
40	89	242	9.5	3,130
50	89	251	9.5	3,130
65	108	290	11.5	3,130
75/3"-80	108	300	11.5	3,130
100	133	369	14	3,130

controlhead for actuator A/S



DN	d1	l1	weight (kg)
25 - 200	115	166	-



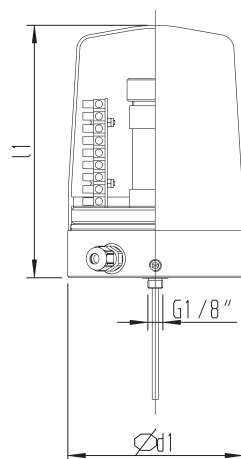
pneumatic actuator, spring/air (NO) for ball valves (678)

DN	304 brushed Ident number
25	○ 165.08.310.0010
32	○ 165.08.310.0010
40	○ 165.08.310.0010
50	○ 165.08.310.0010
65	○ 165.14.310.0010
75/3"-80	○ 165.14.310.0010
100	○ 165.16.310.0010

controlhead for actuator A/S

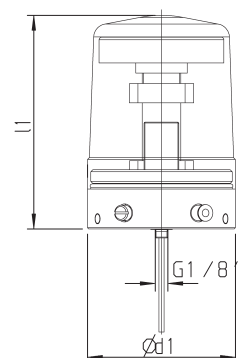
DN	metal cap, terminal block Ident number	plastic cap, terminal block Ident number	metal cap with plug Ident number	plastic cap with plug Ident number
25 - 200	○ 165.08.6y0.0050	○ 165.08.6y0.0049	○ 165.08.6y0.0051	○ 165.08.6y0.0052
2 x prox.sw, 1 x m-valve, 24VDC				

revertive signal top



DN	dI	II	weight (kg)
25 - 200	115	166	-

ASI top for actuator A/S



DN	dI	II	weight (kg)
25 - 100	115	166	-

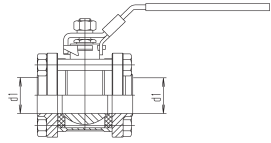
revertive signal top

DN	metal cap, terminal block Ident number	plastic cap, terminal block Ident number	metal cap with plug Ident number	plastic cap with plug Ident number
25 - 200	○ 165.08.6y0.0057	○ 165.08.6y0.0058	○ 165.08.6y0.0059	○ 165.08.6y0.0060
2 x prox-switch, 24VDC				

ASI top for actuator A/S

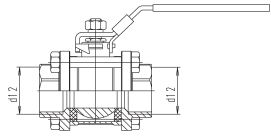
DN	Ident number
25 - 100	○ 165.08.6y0.0033
further control versions are possible	

ball valve, three-pieces, weld ends, PN 64



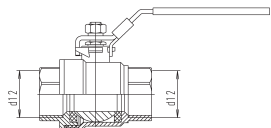
DN	d1	weight (kg)
1/4"	11.6	0,350
3/8"	11.6	0,430
1/2"	14.3	0,520
3/4"	20	0,720
1"	25	1,020
1 1/4"	32	1,720
1 1/2"	38	2,420
2"	50	3,600
2 1/2"	65	7,520
3"	80	10,800
4"	100	21,200

ball valve, three-pieces, R-thread, PN 64



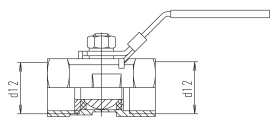
DN	d12	weight (kg)
1/4"	R 1/4"	0,350
3/8"	R 3/8"	0,430
1/2"	R 1/2"	0,560
3/4"	R 3/4"	0,750
1"	R 1"	1,100
1 1/4"	R 1 1/4"	1,740
1 1/2"	R 1 1/2"	2,410
2"	R 2"	3,660
2 1/2"	R 2 1/2"	7,100
3"	R 3"	10,500
4"	R 4"	21,200

ball valve, two-pieces, R-thread, PN 64



DN	d12	weight (kg)
1/4"	R 1/4"	0,150
3/8"	R 3/8"	0,170
1/2"	R 1/2"	0,250
3/4"	R 3/4"	0,410
1"	R 1"	0,600
1 1/4"	R 1 1/4"	1,020
1 1/2"	R 1 1/2"	1,400
2"	R 2"	2,500
2 1/2"	R 2 1/2"	4,820
3"	R 3"	7,600

ball valve, one-piece, R-thread, PN 64



DN	d12	weight (kg)
1/4"	R 1/4"	0,070
3/8"	R 3/8"	0,100
1/2"	R 1/2"	0,160
3/4"	R 3/4"	0,250
1"	R 1"	0,430
1 1/4"	R 1 1/4"	0,700
1 1/2"	R 1 1/2"	0,830
2"	R 2"	1,500

ball valve, three-pieces, weld ends, PN 64

DN	I.4408 Ident number
1/4"	○ 895.03.620.005 I
3/8"	● 895.04.620.005 I
1/2"	● 895.06.620.005 I
3/4"	● 895.07.620.005 I
1"	● 895.08.620.005 I
1 1/4"	● 895.09.620.005 I
1 1/2"	● 895.10.620.005 I
2"	● 895.11.620.005 I
2 1/2"	● 895.12.620.005 I
3"	○ 895.13.620.005 I
4"	○ 895.15.620.005 I

ball valve, three-pieces, R-thread, PN 64

DN	I.4408 Ident number
1/4"	○ 895.03.620.0050
3/8"	○ 895.04.620.0050
1/2"	● 895.06.620.0050
3/4"	● 895.07.620.0050
1"	● 895.08.620.0050
1 1/4"	○ 895.09.620.0050
1 1/2"	○ 895.10.620.0050
2"	○ 895.11.620.0050
2 1/2"	○ 895.12.620.0050
3"	○ 895.13.620.0050
4"	○ 895.15.620.0050

ball valve, two-pieces, R-thread, PN 64

DN	I.4408 Ident number
1/4"	● 895.03.620.0073
3/8"	○ 895.04.620.0073
1/2"	● 895.06.620.0073
3/4"	● 895.07.620.0073
1"	○ 895.08.620.0073
1 1/4"	● 895.09.620.0073
1 1/2"	○ 895.10.620.0073
2"	○ 895.11.620.0073
2 1/2"	○ 895.12.620.0073
3"	○ 895.13.620.0073

ball valve, one-piece, R-thread, PN 64

DN	I.4408 Ident number
1/4"	○ 895.03.620.0057
3/8"	○ 895.04.620.0057
1/2"	● 895.06.620.0057
3/4"	● 895.07.620.0057
1"	● 895.08.620.0057
1 1/4"	● 895.09.620.0057
1 1/2"	○ 895.10.620.0057
2"	● 895.11.620.0057