


Technical data
PN 40

DN		1200
D	[mm]	1575
b	[mm]	88
d1	[mm]	400
d2	[mm]	62
d3	[mm]	1645
e1	[mm]	560
e2	[mm]	1136
e3	[mm]	1040
e4	[mm]	200
e5	[mm]	950
h2	[mm]	600
h3	[mm]	850
h4	[mm]	1828
k	[mm]	1460
l1	[mm]	1800
l2	[mm]	800
l3	[mm]	800
l7	[mm]	363
No. of holes		32
Weight without cylinder approx.	[kg]	5500
Volume with handwheel approx.	[m ³]	6.500

PN 25

DN		150	200	250	300	400	450	500	600	700	800	900	1000
D	[mm]	300	360	425	485	620	670	730	845	960	1085	1185	1320
b	[mm]	26	22	24.5	24.5	32	34.5	41.5	42	46.5	51	55.5	60
d1	[mm]	250	250	250	250	250	250	400	400	400	400	400	400
d2	[mm]	28	28	31	31	37	37	37	41	44	50	50	57
d3	[mm]	236	302	371	434	575	632	711	840	998	1127	1258	1380
e1	[mm]	130	150	145	160	170	150	175	280	315	400	420	460
e2	[mm]	328	328	403	403	518	518	629	654	800	797	880	1016
e3	[mm]	270	270	345	345	467	467	550	575	725	725	800	898
e4	[mm]	63	63	63	63	80	80	100	100	125	125	160	160
e5	[mm]	225	225	300	300	410	410	475	500	650	650	725	800
h2	[mm]	265	265	265	265	268	268	439	449	454	454	520	520
h3	[mm]	155	190	230	260	335	345	385	460	520	600	650	720
h4	[mm]	355	425	513	573	741	761	841	1010	1150	1309	1428	1568
k	[mm]	250	310	370	430	550	600	660	770	875	990	1090	1210
l1	[mm]	350	400	450	500	600	650	750	900	1050	1200	1350	1500
l2	[mm]	130	130	170	230	300	350	400	500	560	600	700	750
l3	[mm]	140	140	170	230	300	350	400	500	560	600	700	750
l7	[mm]	48	68	83	94	127	144	153	150	195	244	275	291.5
No. of holes		8	12	12	16	16	20	20	20	24	24	28	28
Weight without cylinder approx.	[kg]	70	105	155	180	340	405	610	1020	1600	2030	2600	3800
Volume with handwheel approx.	[m ³]	0.060	0.100	0.150	0.200	0.400	0.450	0.700	1.000	1.150	2.200	3.000	4.100



Technical data

PN 25

DN		1200	1600
D	[mm]	1530	1975
b	[mm]	69	81
d1	[mm]	400	400
d2	[mm]	57	62
d3	[mm]	1645	2244
e1	[mm]	560	725
e2	[mm]	1136	1609
e3	[mm]	1040	1490
e4	[mm]	200	250
e5	[mm]	950	1350
h2	[mm]	600	705
h3	[mm]	850	1200
h4	[mm]	1828	2608
k	[mm]	1420	1860
l1	[mm]	1800	2500
l2	[mm]	800	1200
l3	[mm]	800	1200
l7	[mm]	363	480
No. of holes		32	40
Weight without cylinder approx.	[kg]	5200	17300
Volume with handwheel approx.	[m ³]	6.500	18.000

PN 16

DN		150	200	250	300	400	450	500	600	700	800	900	1000
D	[mm]	285	340	405	460	580	640	715	840	970	1025	1125	1255
b	[mm]	26	22	24.5	24.5	28	30	31.5	36	39.5	43	46.5	50
d1	[mm]	250	250	250	250	250	250	400	400	400	400	400	400
d2	[mm]	22	23	28	28	31	31	34	37	37	40	41	44
d3	[mm]	236	302	371	434	575	632	711	840	998	1127	1258	1380
e1	[mm]	130	150	145	160	170	150	175	280	315	400	420	460
e2	[mm]	328	328	403	403	518	518	629	654	800	797	880	1016
e3	[mm]	270	270	345	345	467	467	550	575	725	725	800	898
e4	[mm]	63	63	63	63	80	80	100	100	125	125	160	160
e5	[mm]	225	225	300	300	410	410	475	500	650	650	725	800
h2	[mm]	265	265	265	265	268	268	439	449	454	454	520	520
h3	[mm]	155	190	230	260	335	345	385	460	520	600	650	720
h4	[mm]	355	425	513	573	741	761	841	1010	1150	1309	1428	1568
k	[mm]	240	295	355	410	525	585	650	770	840	950	1050	1170
l1	[mm]	350	400	450	500	600	650	750	900	1050	1200	1350	1500
l2	[mm]	130	130	170	230	300	350	400	500	560	600	700	750
l3	[mm]	140	140	170	230	300	350	400	500	560	600	700	750
l7	[mm]	48	68	83	94	127	144	153	150	195	244	275	291.5
No. of holes		8	12	12	12	16	20	20	20	24	24	28	28
Weight without cylinder approx.	[kg]	70	105	145	170	305	350	550	990	1500	1950	2550	3640
Volume with handwheel approx.	[m ³]	0.060	0.100	0.150	0.200	0.400	0.450	0.700	1.000	1.090	2.200	3.000	4.100


Technical data
PN 16

DN		1200	1600
D	[mm]	1485	1930
b	[mm]	57	65
d1	[mm]	400	400
d2	[mm]	50	57
d3	[mm]	1645	2244
e1	[mm]	560	725
e2	[mm]	1136	1609
e3	[mm]	1040	1490
e4	[mm]	200	250
e5	[mm]	950	1350
h2	[mm]	600	705
h3	[mm]	850	1200
h4	[mm]	1828	2608
k	[mm]	1390	1820
l1	[mm]	1800	2500
l2	[mm]	800	1200
l3	[mm]	800	1200
l7	[mm]	363	480
No. of holes		32	40
Weight without cylinder approx.	[kg]	5000	17000
Volume with handwheel approx.	[m ³]	6.500	18.000

PN 10

DN		150	200	250	300	400	450	500	600	700	800	900	1000
D	[mm]	285	340	395	445	565	615	670	780	895	1015	1115	1230
b	[mm]	26	22	24.5	24.5	28	30	31.5	36	39.5	43	46.5	50
d1	[mm]	250	250	250	250	250	250	400	400	400	400	400	400
d2	[mm]	22	22	23	23	28	28	28	31	31	34	34	37
d3	[mm]	236	302	371	434	575	632	711	840	995	1127	1258	1380
e1	[mm]	130	150	145	160	170	150	175	280	315	400	420	460
e2	[mm]	328	328	403	403	518	518	629	654	800	797	880	1016
e3	[mm]	270	270	345	345	467	467	550	575	725	725	800	898
e4	[mm]	63	63	63	63	80	80	100	100	125	125	160	160
e5	[mm]	225	225	300	300	410	410	475	500	650	650	725	800
h2	[mm]	265	265	265	265	268	268	439	449	454	454	520	520
h3	[mm]	155	190	230	260	335	345	385	460	520	600	650	720
h4	[mm]	355	425	513	573	741	761	841	1010	1150	1309	1428	1568
k	[mm]	240	295	350	400	515	565	620	725	840	950	1050	1160
l1	[mm]	350	400	450	500	600	650	750	900	1050	1200	1350	1500
l2	[mm]	130	130	170	230	300	350	400	500	560	600	700	750
l3	[mm]	140	140	170	230	300	350	400	500	560	600	700	750
l7	[mm]	48	68	83	94	127	144	153	150	194	244	275	291.5
No. of holes		8	8	12	12	16	20	20	20	24	24	28	28
Weight without cylinder approx.	[kg]	70	105	145	170	305	350	540	940	1500	1900	2500	3640
Volume with handwheel approx.	[m ³]	0.060	0.100	0.150	0.200	0.400	0.450	0.700	1.000	1.080	2.200	3.000	4.100

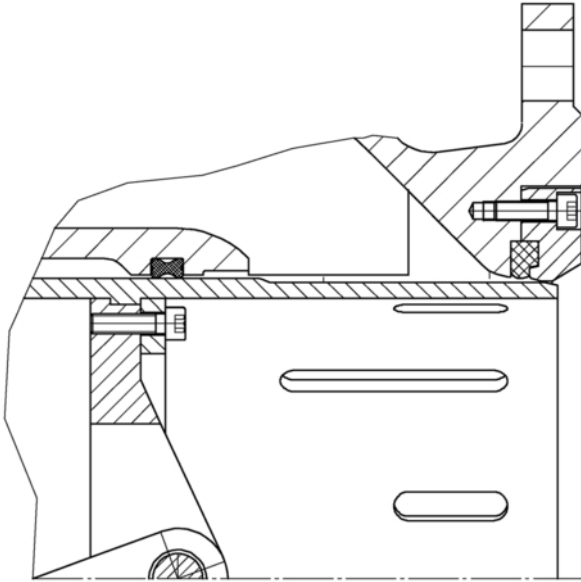
VAG RIKO® Plunger Valve
one-piece body, with handwheel



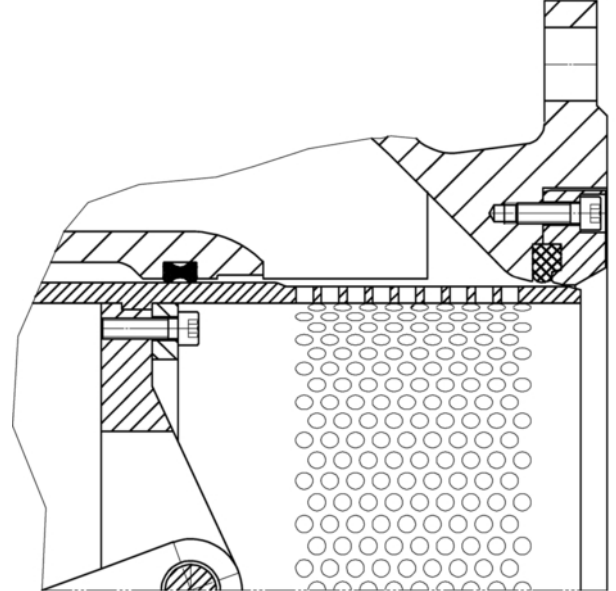
Technical data

PN 10

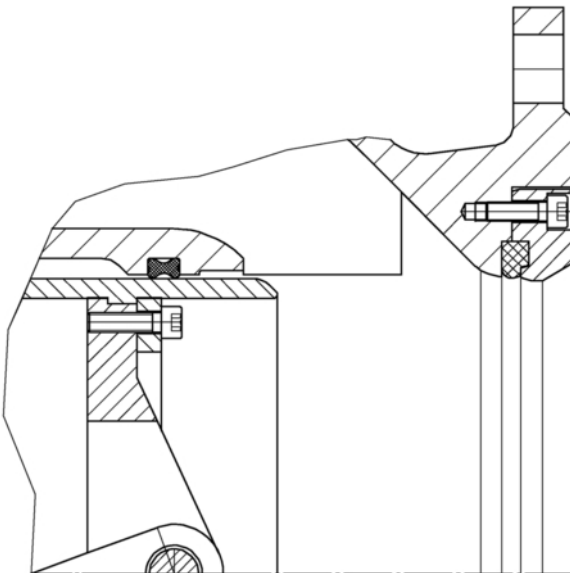
DN		1200	1600
D	[mm]	1455	1915
b	[mm]	57	50
d1	[mm]	400	400
d2	[mm]	41	50
d3	[mm]	1645	2244
e1	[mm]	560	725
e2	[mm]	1136	1609
e3	[mm]	1040	1490
e4	[mm]	200	250
e5	[mm]	950	1350
h2	[mm]	600	705
h3	[mm]	850	1200
h4	[mm]	1828	2608
k	[mm]	1380	1820
l1	[mm]	1800	2500
l2	[mm]	800	1200
l3	[mm]	800	1200
l7	[mm]	363	480
No. of holes		32	40
Weight without cylinder approx.	[kg]	4900	17000
Volume with handwheel approx.	[m ³]	6.500	18.000


Further information
Type "SZ" with slotted cylinder

Application:

- Preferably as control valve
- In case of considerable pressure differences
- Optimum adjustment to the plant conditions
- To prevent cavitation
- For water containing suspended matter

Type "LH" with multiple orifice cylinder

Application:

- Preferably as control valve
- In case of considerable pressure differences
- Optimum adjustment to the plant conditions
- Optimum prevention of cavitation

Type "E" with cut-off edge

Application:

- As pump start-up valve with sufficient back pressure
- In bottom outlets