

Ball check valve Figure 202

Rensberg ball check valves type Figure 202 are mainly used as a check valve on wastewater pipelines. The excellent machining and coating of the sealing surface ensures reliable operation. The full bore concept combined with a well designed body result in low pressure losses and an energy conscious choice.

Features:



- Face to Face according to DIN3202-F6
- Flange drilling according EN1092 PN10
- Epoxy Resicoat R4 - 310µm - RAL5005
- Closed at 0,2 bar back pressure
- Standard with Stainless Steel bolts
- Product of European origin
- Ball coated with NBR or EPDM rubber
- Both vertical and horizontal mounting possible

Article	Body	Seal	Pressure	Lining	Temp. (°C)
Figure 202 / GGG-EPDM	Ductile iron GGG40	EPDM	PN10	Epoxy	-30°C/70°C
Figure 202 / GGG-NBR	Ductile iron GGG40	NBR	PN10	Epoxy	-10°C/70°C
Figure 202 / RVS-EPDM	Stainless Steel AISI316	EPDM	PN10	-	-30°C/120°C
Figure 202 / RVS-NBR	Stainless Steel AISI316	NBR	PN10	-	-10°C/70°C
Figure 202 / NBR-NBR	Ductile iron GGG40	NBR	PN10	NBR	-10°C/70°C

Extra options:



Custom RAL colors

can be selected for the valve body and cover



Stainless steel execution

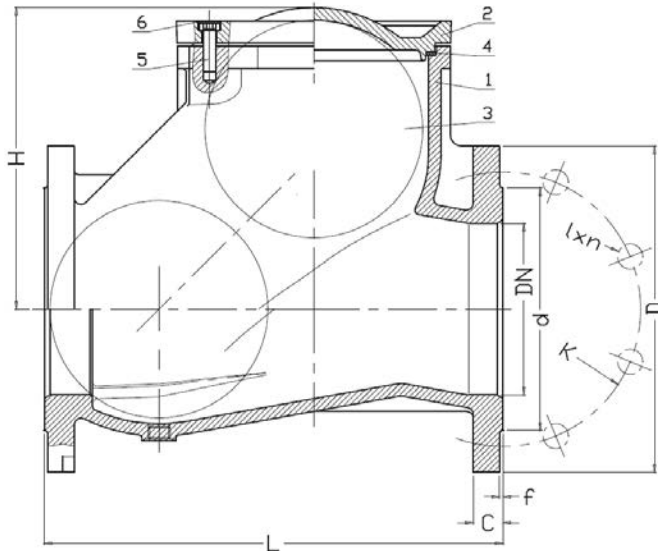
with body and cover in stainless steel for aggressive environments



Rubber lining

for better protection against corrosion and abrasion

Ball check valve Figure 202



Item	Piece	Material
1	Body	Ductile iron GGG40
		Stainless steel AISI316
2	Cover	Ductile iron GGG40
		Stainless steel AISI316
3	Ball	NBR
		EPDM
4	O-ring	NBR
		EPDM
5	Bolt	A2
6	Bolt seal	Paraffin

DN	PN	L	H	d	D	K	I	C	n	Weight (kg)
50	PN16	200	113	102	165	125	19	20	4	8,0
65		240	126	122	185	145	19	20	4	12,8
80		260	162	138	200	160	19	22	8	17,0
100		300	194	158	220	180	19	24	8	24,0
125		350	214	188	250	210	19	22	8	34,0
150		400	260	212	285	240	23	26	8	52,0
200	PN10	500	320	268	340	295	23	22	8	83,0
250		600	365	320	405	350	23	30	12	136,0
300		700	427	378	460	400	23	30	12	229,0
350		800	427	429	520	460	23	32	16	260,0
400		900	537	480	580	515	28	32	16	395,0
500		1100	650	582	670	620	28	34	20	560,0
600		1300	800	582	780	725	31	34	20	950,0