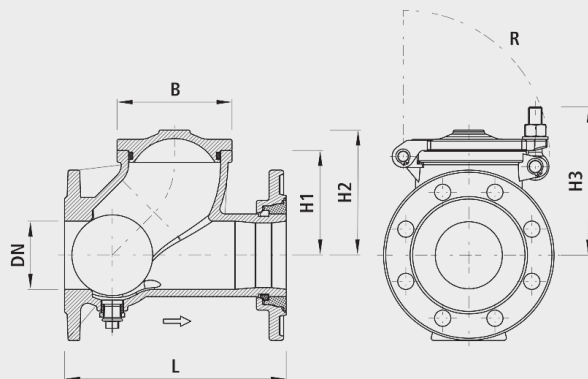


Ball check valve with loose flanges, tension strength, PN 16

9963



Design

- For water and waste water up to max. 40°C

Characteristics

- Incl. flange seals for loose flanges
- Loose flange can be freely rotated, resistant to tensile forces with the stop ring
- Drain opening 1/2" in the housing
- Montage und Demontage ohne Ein-/Ausbaustück möglich
- Betriebsdruck
 - max. 16 bar
- Operating temperature
 - max. 40 °C
- Flanschen-Anschlussmasse
 - nach DIN EN 1092-2

Material

- Ball: Metal core, vulcanised with NBR for waste water, EPDM for drinking water
- Gehäuse
 - Sphäroguss EN-GJS-400 (GGG 40)
 - EWS-Beschichtung nach GSK, RAL-GZ 662, Schichtdicke min. 250 µm

Caution

- Reduce screw length on the loose flange to make it 5 mm shorter than a standard flange connection. Only use one washer per screw.

	DN	IG		PN (bar)	L (mm)	H1 (mm)	H2 (mm)	H3 (mm)	B (mm)	R	weight (kg)
9963063000		2"		16	175	86	103	130	100	135	5.400
9963063001		2"	x	16	175	86	103	130	100	135	5.400
9963050000	50			16	200	86	103	130	100	135	9.000
9963050001	50		x	16	200	86	103	130	100	135	9.000
9963065001	65			16	240	105	126	148	118	158	12.000
9963080000	80			16	260	123	147	165	135	169	15.000
9963080001	80		x	16	260	123	147	165	135	169	15.000
9963100000	100			16	300	155	186	205	165	205	21.000
9963100001	100		x	16	300	155	186	205	165	205	21.000
9963125000	125			16	350	190	226	240	198	245	32.000
9963125001	125			16	350	190	226	240	198	245	32.000
9963150000	150			16	400	225	272	300	231	272	47.000
9963150001	150		x	16	400	225	272	300	231	272	47.000
9963200000	200			10	500	315	371	395	306	343	87.000
9963200001	200		x	10	500	315	371	395	306	343	87.000
9963200016	200			16	500	315	371	395	306	343	87.000
9963200116	200		x	16	500	315	371	395	306	343	87.000
9963250000	250			10	600	380	450	450	370	423	145.000
9963250001	250		x	10	600	380	450	450	370	423	145.000
9963250016	250			16	600	380	450	450	370	423	145.000
9963250116	250		x	16	600	380	450	450	370	423	145.000
9963300000	300			10	700	435	530	505	390	465	215.000
9963300001	300		x	10	700	435	530	505	390	465	215.000
9963300016	300			16	700	435	530	505	390	465	215.000
9963300116	300		x	16	700	435	530	530	390	465	215.000

x = green colour