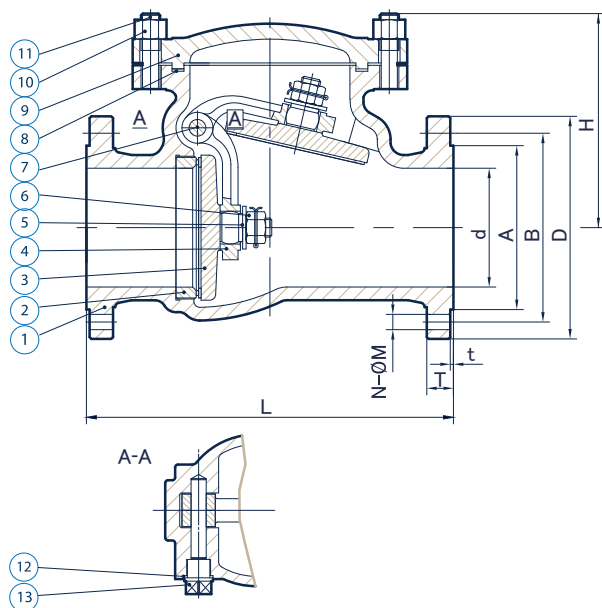


CHECK VALVES

KRD
Class 300, 2"- 4"



PARTS

No.	Part	Material
1	Body	ASTM A216 WCB
2	Seat ring	ASTM A105 + 13Cr
3	Disc	ASTM A216 WCB + 13Cr
4	Hinge	ASTM A216 WCB
5	Disc washer	AISI 1025
6	Disc nut	ASTM A194 2H
7	Hinge pin	ASTM A276 410
8	Gasket	SS 304 + Flexible graphite
9	Cover	ASTM A216 WCB
10	Nut	ASTM A194 2H
11	Bolt	ASTM A193 B7
12	Gasket	Copper alloy
13	Drain plug	Carbon steel

DIMENSIONS (MM)

Size		d	L	H	T	t	A	B	D	N-ØM	kg
IN	DN										
2"	50	49	267	150	23	1,6	92	127	165	8-Ø19	20
2 1/2"	65	62	292	170	26	1,6	105	149	190	8-Ø22	28,2
3"	80	74	318	190	29	1,6	127	168,5	210	8-Ø22	39
4"	100	100	356	210	32	1,6	157	200	254	8-Ø22	62

FEATURES

- » Suitable for a wide range of industry and media
- » Precision, high quality investment castings
- » Suitable for both horizontal and vertical installation
- » Bolted cover; robust construction
- » EN10204-3.1 Material certificate available

LIMITATIONS

If installed in a vertical position, the direction of flow must be in an up-flow direction.

If installed in a horizontal position, the valve must be installed with the cover oriented to the top.

STANDARDS

- » Basic design to API6D
- » Face-to-face according to B16.10
- » End flange dimension according to B16.5

MAX. PRESSURE / TEMPERATURE

Pmax: 740 psi@34°F

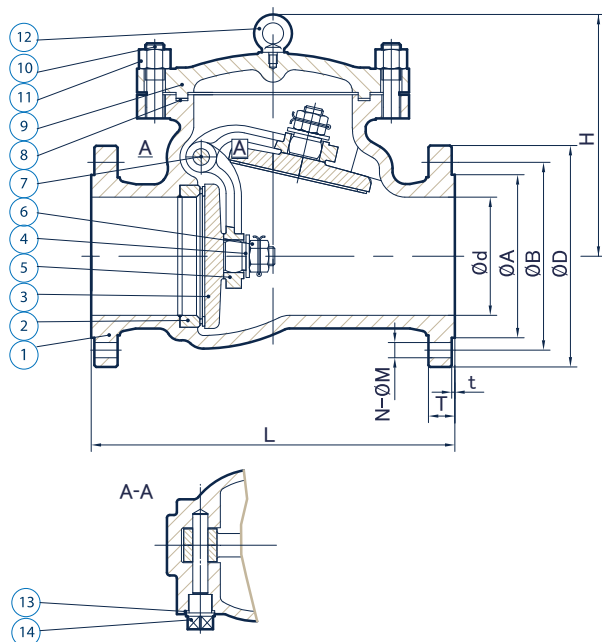
Pmax: 51 bar@50°C

Tmax: 842°F

Tmax: 500°C

CHECK VALVES

KRD
Class 300, 6"- 24"



PARTS

No.	Part	Material
1	Body	ASTM A216 WCB
2	Seat ring	ASTM A105 + 13Cr
3	Disc	ASTM A216 WCB + 13Cr
4	Hinge	ASTM A216 WCB
5	Disc washer	AISI 1025
6	Disc nut	ASTM A194 2H
7	Hinge pin	ASTM A276 410
8	Gasket	SS 304 + Flexible graphite
9	Cover	ASTM A216 WCB
10	Nut	ASTM A194 2H
11	Bolt	ASTM A193 B7
12	Hook screw	Carbon steel
13	Gasket	Copper alloy
14	Drain plug	Carbon steel

DIMENSIONS (MM)

Size		d	L	H	T	t	A	B	D	N-ØM	kg
IN	DN										
6"	150	150	444	360	37	1,6	216	270	318	12-Ø22	114
8"	200	201	533	370	42	1,6	270	330	381	12-Ø25	198
10"	250	252	622	385	48	1,6	324	387,5	445	16-Ø29	307
12"	300	303	711	440	51	1,6	381	451	521	16-Ø32	480
14"	350	334	838	520	54	1,6	413	514,5	584	20-Ø32	664
16"	400	385	864	554	58	1,6	470	571,5	648	20-Ø35	777
18"	450	436	978	620	61	1,6	533	628,5	711	24-Ø35	1050
20"	500	487	1016	680	64	1,6	584	686	775	24-Ø35	-
24"	600	589	1346	770	70	1,6	692	813	914	24-Ø41	-

FEATURES

- » Suitable for a wide range of industry and media
- » Precision, high quality investment castings
- » Suitable for both horizontal and vertical installation
- » Bolted cover; robust construction
- » EN10204-3.1 Material certificate available

LIMITATIONS

If installed in a vertical position, the direction of flow must be in an up-flow direction.

If installed in a horizontal position, the valve must be installed with the cover oriented to the top.

STANDARDS

- » Basic design to API6D
- » Face-to-face according to B16.10
- » End flange dimension according to B16.5

MAX. PRESSURE / TEMPERATURE

Pmax: 740 psi@34°F

Pmax: 51 bar@50°C

Tmax: 842°F

Tmax: 500°C