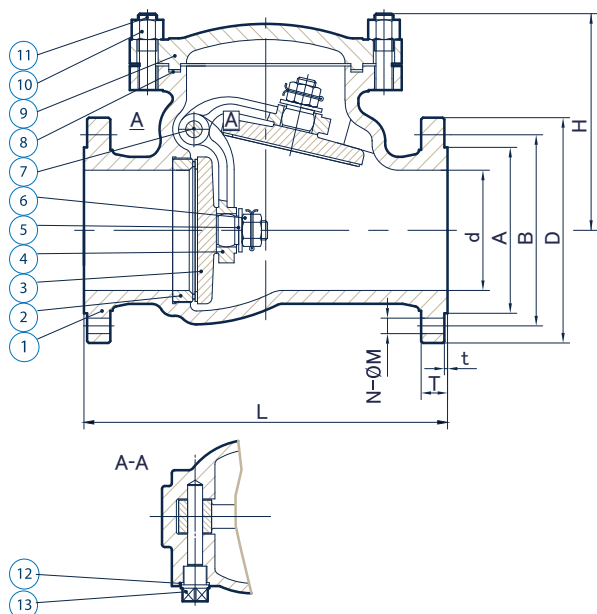


CHECK VALVES

KRD
Class 150, 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	203	133	16	1,6	92	120,5	152	4-Ø19	14
2 1/2"	65	62	216	148	18	1,6	105	139,5	178	4-Ø19	20
3"	80	74	241	160	19	1,6	127	152,5	190	4-Ø19	25
4"	100	100	295	187	24	1,6	157	190,5	229	8-Ø19	42

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: 285 psi@34°F

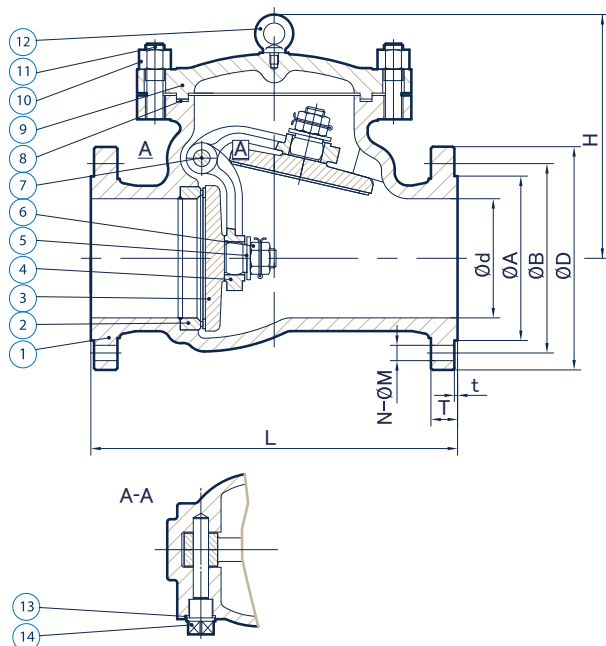
Pmax: 19 bar@50°C

Tmax: 842°F

Tmax: 500°C

CHECK VALVES

KRD
Class 150, 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	356	275	26	1,6	216	241,5	279	8-Ø22	66
8"	200	201	495	340	29	1,6	270	298,5	343	8-Ø22	126
10"	250	252	622	355	31	1,6	324	362	406	12-Ø25	195
12"	300	303	698	410	32	1,6	381	432	483	12-Ø25	300
14"	350	334	787	475	35	1,6	413	476	533	12-Ø29	440
16"	400	385	864	552	37	1,6	470	540	597	16-Ø29	550
18"	450	436	978	600	40	1,6	533	578	635	16-Ø32	720
20"	500	487	978	660	43	1,6	584	635	699	20-Ø32	-
24"	600	589	1295	740	48	1,6	692	749,5	813	20-Ø35	-

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: 285 psi@34°F

Pmax: 19 bar@50°C

Tmax: 842°F

Tmax: 500°C