

DUAL PLATE CHECK VALVE

WAFER TYPE

315202/01
PN16/PN10

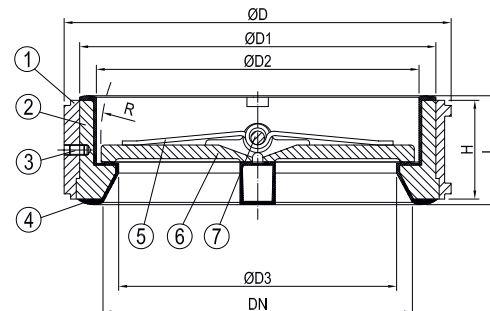
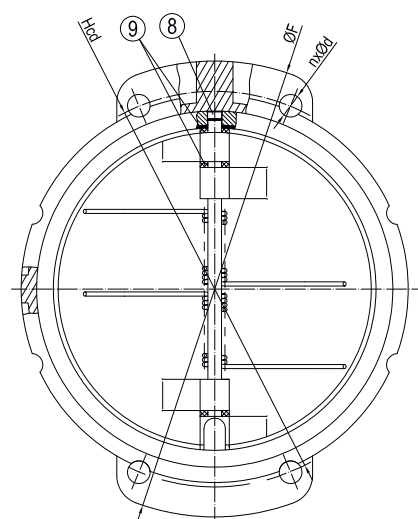
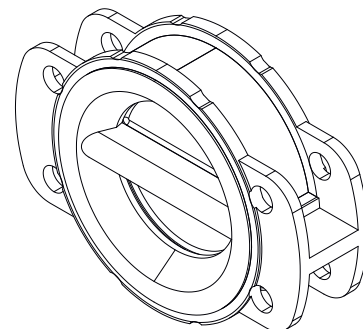
DESCRIPTION: Wafer type with mounting loops, NBR or EPDM lined nodular cast iron body, spring tensioned dual check valve with soft sealing ALBr plates.

APPLICATION: Food ,beverage industry; Chemical, petrochemical industries; Water and wastewater technology; Shipbuilding; Power plants ; Pulp and paper industries.
Preventing backflow in water, sea water and oil systems etc.

STANDARD & DESIGN:

Design Code: -
Inspection Std.: DIN 3230 T3 BO, BN (Leakage Rate 1)
ISO 5208, Category 3
API 598 Table 5
ANSI B 16-104, Class VI
BS4504(PN10/PN16)
End Std.: BS4504(PN10/PN16)
Face to Face Std.:
Flanges drilled: PN16(DN50-DN150)
PN10(DN200-DN600)
PN16(DN50-DN150)
PN10(DN200-DN600)
Pressure rating:

VARIATIONS: DN200-DN600 available for PN16



No	Part	Material	Code
1	Alignment Body	Nodular Cast Iron	GGG40.3
2	Insert Body	Nodular Cast Iron	GGG40.3
3	Set Screw	Steel	-
4	Liner	NBR/EPDM	-
5	Spring	Stainless Steel	SS304/SS316
6	Plate	Aluminium Bronze alloy	C954
7	Shaft	Stainless Steel	SS316
8	Shaft Plug	Stainless Steel	SS316
9	Thrust Washer	Teflon	-

DN	Inch	n x ød	Hcd	øF	øD	øD1	øD2	øD3	L	H	R	Kg
50	2	4x19	125	165	101	84.6	66.68	47.6	54	50	29	2.0
65	2 1/2	4x19	145	185	120	98.9	79.38	58.7	54	50	36	2.7
80	3	8x19	160	200	131	116.3	92.08	69.9	54	50	43	3.2
100	4	8x19	180	234	171	143.4	117.48	87.3	63.5	60	53	6.4
125	5	8x19	210	270	193	172	144.46	112.7	66.7	63	66	7.8
150	6	8x23	240	304	222	200.5	171.45	141.3	79.4	76	79	11.1
200	8	8x23	295	367	268	254.3	222.25	192.1	98.4	95	104	19.5
250	10	12x23	350	428	335	308.5	276.23	230.2	101.6	98	127	25.4
300	12	12x23	400	497	403	365.6	327.03	274.6	130.2	126	148	40.4
350	14	16x23	460	570	430	394.8	358.78	306.4	181	178	172	61.8
400	16	16x28	515	635	511	448.8	409.58	355.6	162	159	197	75.0
450	18	20x28	565	640	546	505.9	460.37	406.1	184.2	180.5	218	97.0
500	20	20x28	620	700	597	553.6	511.17	469.9	215.9	212.5	241	126.0
600	24	20x31	725	820	714	655	612.77	565.5	215.9	212.5	295	-