



figure

499

ends
formdouble flanged
straight

BUTTERFLY VALVE zBUT



body material	nominal pressure	nominal diameter	temperature range
A grey cast iron	B 10 bar	DN 200-1400	-40...+210°C*
B nodular cast iron	B 10 bar	DN 200-1400	-40...+210°C*
F cast steel	B 10 bar	DN 200-1400	-40...+210°C*

other material version on client's request
* material depends

FEATURES

- high tightness
- seat materials EPDM/NBR/SILICONE/STEAM SILICONE/VITON/HYPALON/NEOPREN/FLUCAST
- central disc bearing
- environment-friendly
- one piece body

APPLICATION

- cold and cooling water plants
- heating installations
- drinking and domestic water
- waste installations
- shipbuilding industry
- power installations

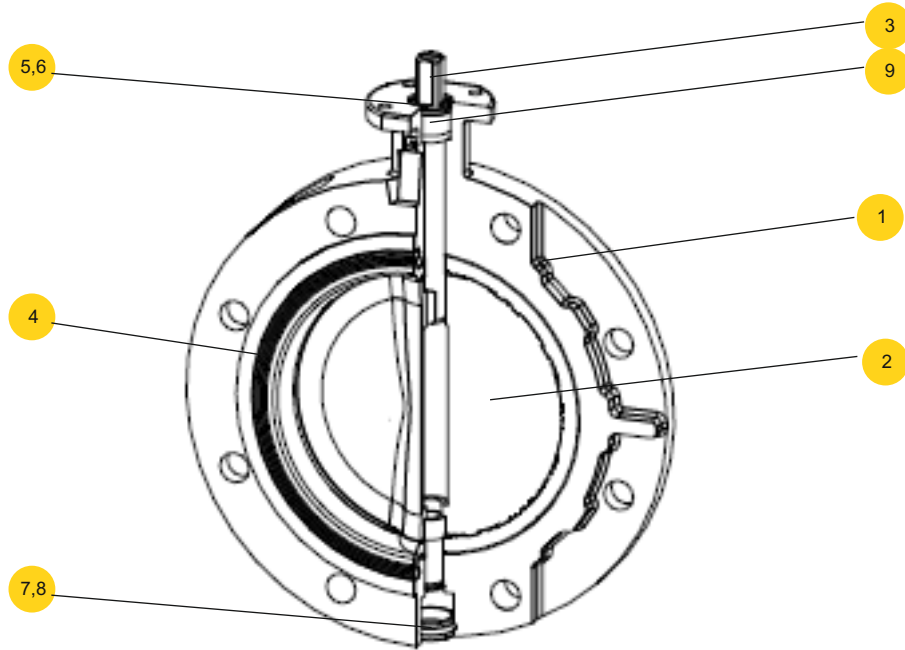
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MATERIALS



	body material	A	B	F
	type	depend of the using components		
1	body	EN-GJL-250 5.1301(ex.JL1040)+EPOXY	EN-GJS-400-15 5.3106(ex.JS1030)+EPOXY	GP240GH+N 1.0619 + EPOXY
2	disc	nodular cast iron, stainless steel, aluminum bronze, duplex,super duplex, nodular cast iron covered EPDN		
3	stem	X20Cr13 1.4021		
4	seat	EPDM, EPDM+HT, NBR, SILICONE, VITON, HYPALON, NEOPREN, BUTYL, FLUCAST		
5	retaining ring	Zinc plated steel		
6	zegi ring	Nickel olated steel		
7	lower plug	EPDM		
8	zegi ring	Nickel olated steel		
9	bushing	Steel-bz-PTFE		
	temperature range	-40...210°C		

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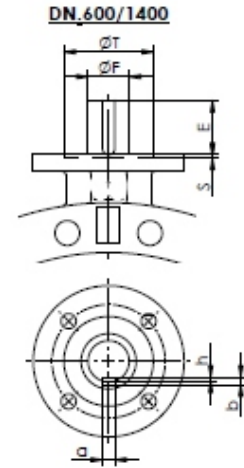
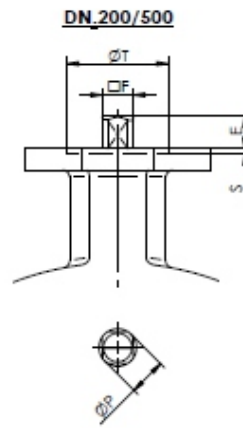
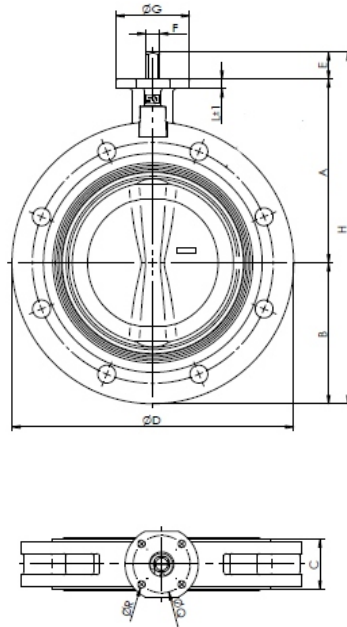
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DIMENSIONS



DN		A	B	C	D	E	F	G	H	L	P	Q	S	R		ISO	T	H	a x b
mm	inch	mm													kg				
200	8"	225	172,5	60	345	33	17	90	430,5	12	20,3	70	-	4x9	21,2	F-07	-	-	-
250	10"	282,5	210	68	406	23	22	130	515,5	14	26,2	102	3	4x12	32,1	F-10	70	-	-
300	12"	308	243	78	480	23	22	130	574	14	26,2	102	3	4x12	48	F-10	70	-	-
350	14"	338,5	282,5	78	535	31	22	160	652	15	28	102	3	4x12	56,4	F-10	70	-	-
400	16"	380	308	102	597	31	27	160	719	18	33	125	4	4x14	82,1	F-12	85	-	-
450	18"	380,5	340	114	640	38	36	190	758,5	20	48	140	4	4x18	108,9	F-14	100	-	-
500	20"	432,5	380	127	700	38	36	210	850,5	20	48	140	4	4x18	144,8	F-14	100	-	-
600	24"	494	440	154	834	80	60	210	1014	24	-	165	5	4x22	223,5	F-16	130	7	18x11
700	28"	590	490	165	910	106	65	300	1186	30	-	254	5	8x18	316,7	F-25	200	7	18x11
800	32"	630	565	190	1065	106	80	300	1301	28	-	254	5	8x18	461,3	F-25	200	9	22x14
900	36"	695	610	203	1120	110	80	350	1415	32	-	254	5	8x18	533	F-25	200	9	22x14
1000	40"	770	695	216	1290	110	80	350	1555	32	-	254	5	8x18	722,5	F-25	200	9	22x14
1200	48"	875	818	254	1485	120	100	350	1813	40	-	298	5	8x23	1054	F-30	230	10	28x16
1400	56"	1000	975	280	1685	120	120	350	1975	40	-	298	5	8x23	1600	F-30	230	11	32x18

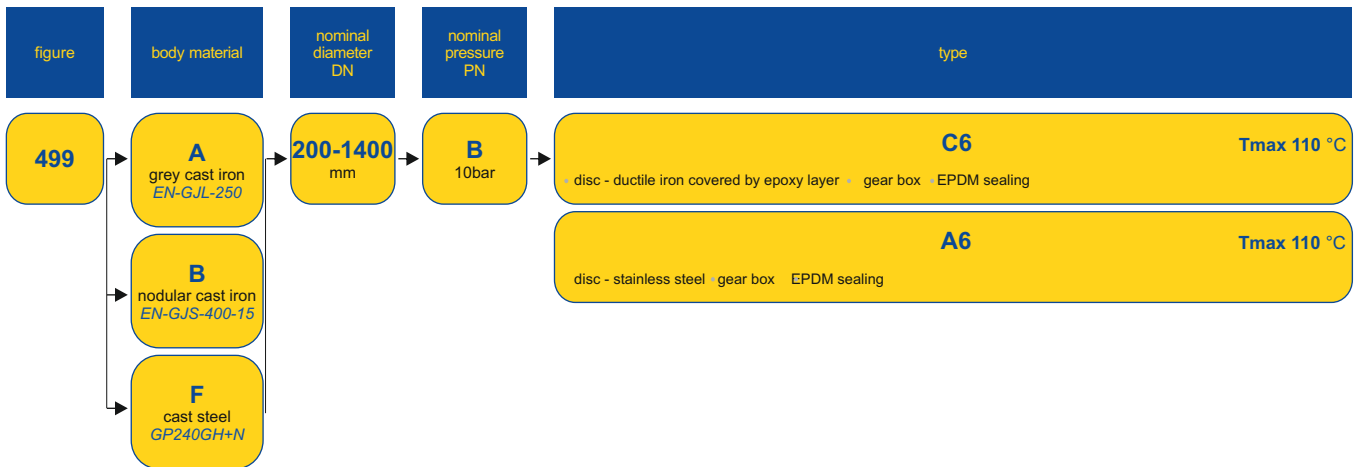
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TYPES



other material on client's request

ORDERING

To place an order please use our product number (index)



ORDER EXAMPLE

