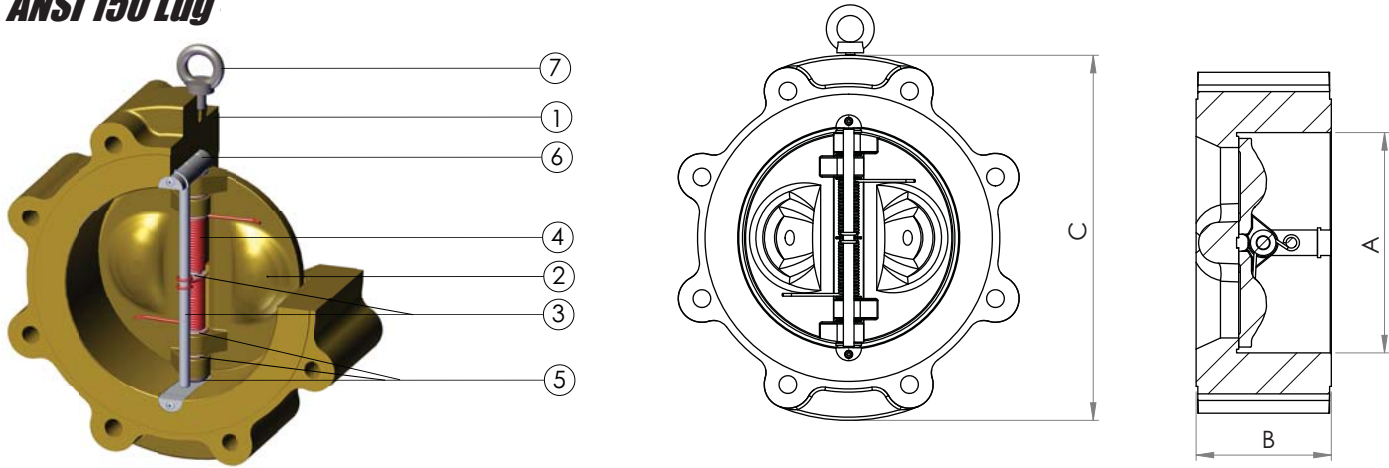


DUAL PLATE CHECK VALVE

Blue Line AluBronze Series

ANSI 150 Lug



POS.	DESCRIPTION
1	Body
2	Disc
3	Pin
4	Independent spring
5	Spacer ring
6	Carrier
7	Golfare

VALVES DESIGN

- ACCORDING TO API 594
- SUITABLE FOR ASME B16.5 FLANGES NPS 2" TO 24"
- SUITABLE FOR ASME B16.47 SERIE A FLANGES NPS 26" AND LARGER
- ALTERNATIVE FLANGE COMPLIANCE AVAILABLE UPON REQUEST
- FACE TO FACE DIMENSIONS: API 594
- RETAINERLESS DESIGN
- 3 mm CORROSION ALLOWANCE MINIMUM
- TAGGING AS PER MSS SP-25
- MATERIALS IN ACC. TO ASTM STD.
- MATERIAL IN ACC. TO NACE MR 0175
- PRESSURE TESTING OF 100% OF ALL VALVES SHALL BE CARRIED OUT AND CERTIFIED IN ACCORDANCE WITH API 598
 - Hydro Shell Test @ 1.5 x CWP
 - Hydro Seat Test @ 1.1 x CWP
 - Leakage rates shall be as per API 598 (equivalent to ISO 5208 Rate G).
 - Pneumatic Seat Testing available on request

MATERIALS

- ALU-BRONZE ALLOY
- OTHER MATERIALS ON REQUEST

CERTIFICATION SHALL BE SUPPLIED AS FOLLOWS (In accordance with EN10204)

Component	Certification
Valve Body	3.1
Valve Disc	3.1
Hinge/Stop Pin	3.1
Spring	3.1
Screw	2.1

OFFICIAL APPROVALS

ISO 9001:2008
 PED 2014/68/EU
 ATEX 2014/34/EU
 LR TYPE APPROVAL FOR MARINE APPLICATION CLASS III
 FIRE SAFE CERTIFICATE ACC. TO BS 6755 P.2, API 607, API 6FA
 AND ISO 10497
 TR CU 010 -TR CU 032

DIMENSIONS & Technical information

Size		Pressure and Class		Dimensions			Holes details		Approx. Weight
NPS	DN	Class	PN	Ø A	B	Ø C	n	d	Kg
2	50	150	20	63	60	152	4	5/8	4
3	80	150	20	95	73	191	4	5/8	8
4	100	150	20	113	73	229	8	5/8	15
6	150	150	20	160	98	279	8	3/4	24
8	200	150	20	207	127	343	8	3/4	41
10	250	150	20	264	146	406	12	7/8	73
12	300	150	20	315	181	483	12	7/8	132
14	350	150	20	340	184	533	12	1	152
16	400	150	20	388	191	597	16	1	200
18	450	150	20	438	203	635	16	1 1/8	236
20	500	150	20	487	219	699	20	1 1/8	322
24	600	150	20	589	222	813	20	1 1/4	388
26	650	150	20	635	356	870	24	1 1/4	726
28	700	150	20	685	381	927	28	1 1/4	862
30	750	150	20	740	305	984	28	1 1/4	853
32	800	150	20	782	356	1060	28	1 1/2	1089
36	900	150	20	880	368	1168	32	1 1/2	1415

* Dimensions are in mm.