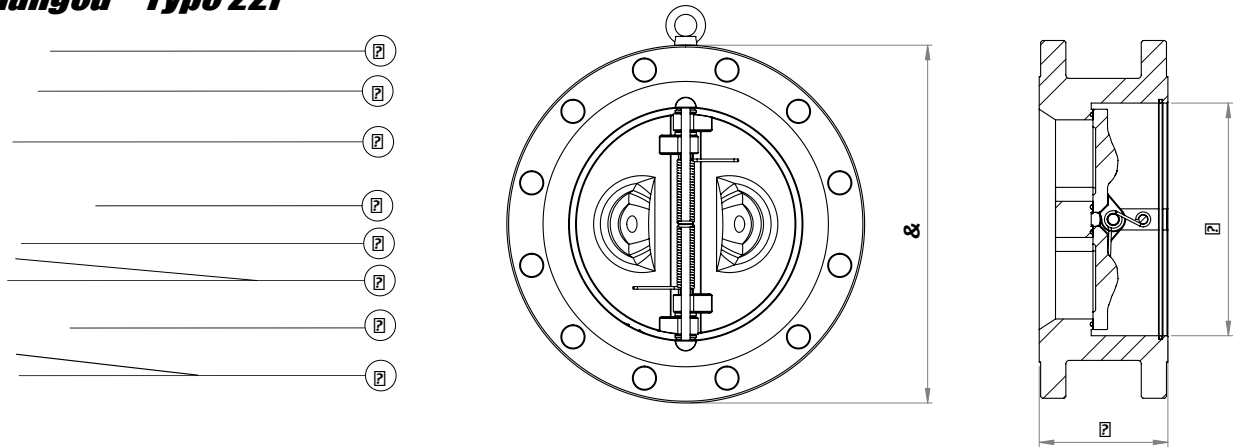


# DUAL PLATE CHECK VALVE

**Blue Line AluBronze Series**

## ANSI 300 Flanged - Type 22F



POS.	DESCRIPTION
1	Body
2	Disc
3	Pin
4	Independent spring
5	Spacer ring
6	Carrier
7	Elastic ring
8	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

- STAINLESS STEELS
- CARBON STEEL\
- LOW TEMPERATURE CARBON STEEL
- SPECIAL ALLOYS, DUPLEX, SUPER DUPLEX
- OVERLAY ON SEATS ON REQUEST
- 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			Approx. weight	Flange details	
NPS	DN	Class	PN	Ø A	B	Ø C	kg	No.(1)	Dia (mm)
12"	300	300	50	315	181	521	142	16	31.7
14"	350	300	50	340	222	584	208	20	31.7
16"	400	300	50	388	232	648	306	20	34.9
18"	450	300	50	438	264	711	352	24	34.9
20"	500	300	50	487	292	775	450	24	34.9
24"	600	300	50	589	318	914	699	24	41.3
26"	650	300	50	635	356	972	998	28	44.4
28"	700	300	50	685	381	1035	1179	28	44
30"	750	300	50	740	368	1092	1183	28	47.6

\* Dimensions are in mm.

1) Number of holes is for flange. For installation purposes, double the number of holes