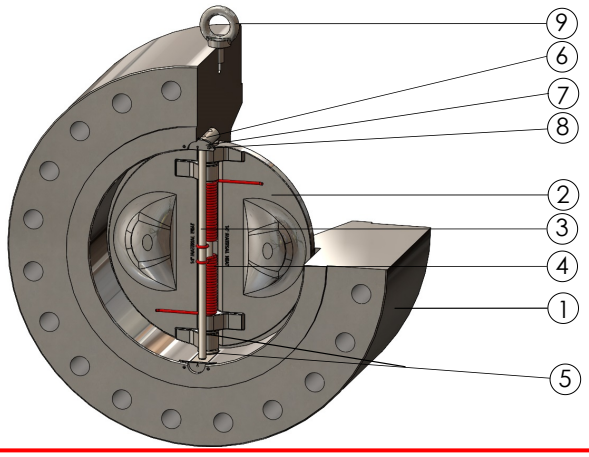
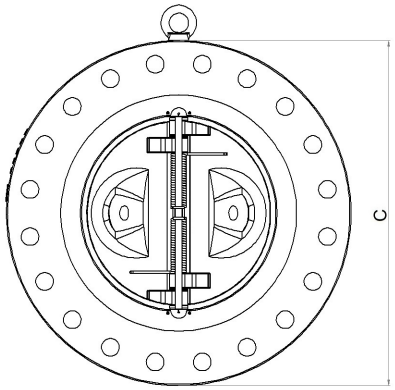
DFL Valves Italia
Accurate and reliable like a heartbeat

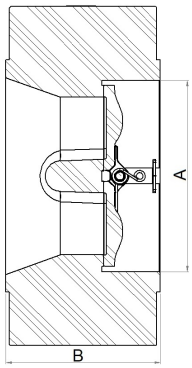
DUAL PLATE CHECK VALVE

Red Line Steel Series

ANSI 900 Lug - Type 24L







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

MATERIALS

- STAINLESS STEELS
- CARBON STEEL
- LOW TEMPERATURE CARBON STEEL
- SPECIAL ALLOYS, DUPLEX, SUPER DUPLEX
- OVERLAY ON SEATS ON REQUEST
- OTHER MATERIALS ON REQUEST

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.
  - Pneumatic Seat Testing available 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 CERTIFATE ACC. TO BS 6755 P.2, API 607, API 6FA AND ISO 10497
TR CU 010 -TR CU 032

DIMENSIONS & Technical information

Size	Pressure Rating	End	Dimensions			Holes details		Approx. Weight
inches	ANSI	Facing	Ø A	B	Ø C	n	d	Kg
4	900	RF	113	102	292	8	31,7	47
6	900	RF	160	159	381	12	31,7	121
8	900	RF	207	206	470	12	38,1	228
10	900	RF	264	241	546	16	38,1	347
12	900	RF	315	292	610	20	38,1	510
14	900	RF	340	356	641	20	41,3	780
16	900	RF	388	384	705	20	44,4	860

** Dimensions are in mm.*

www.dualplates.it

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