

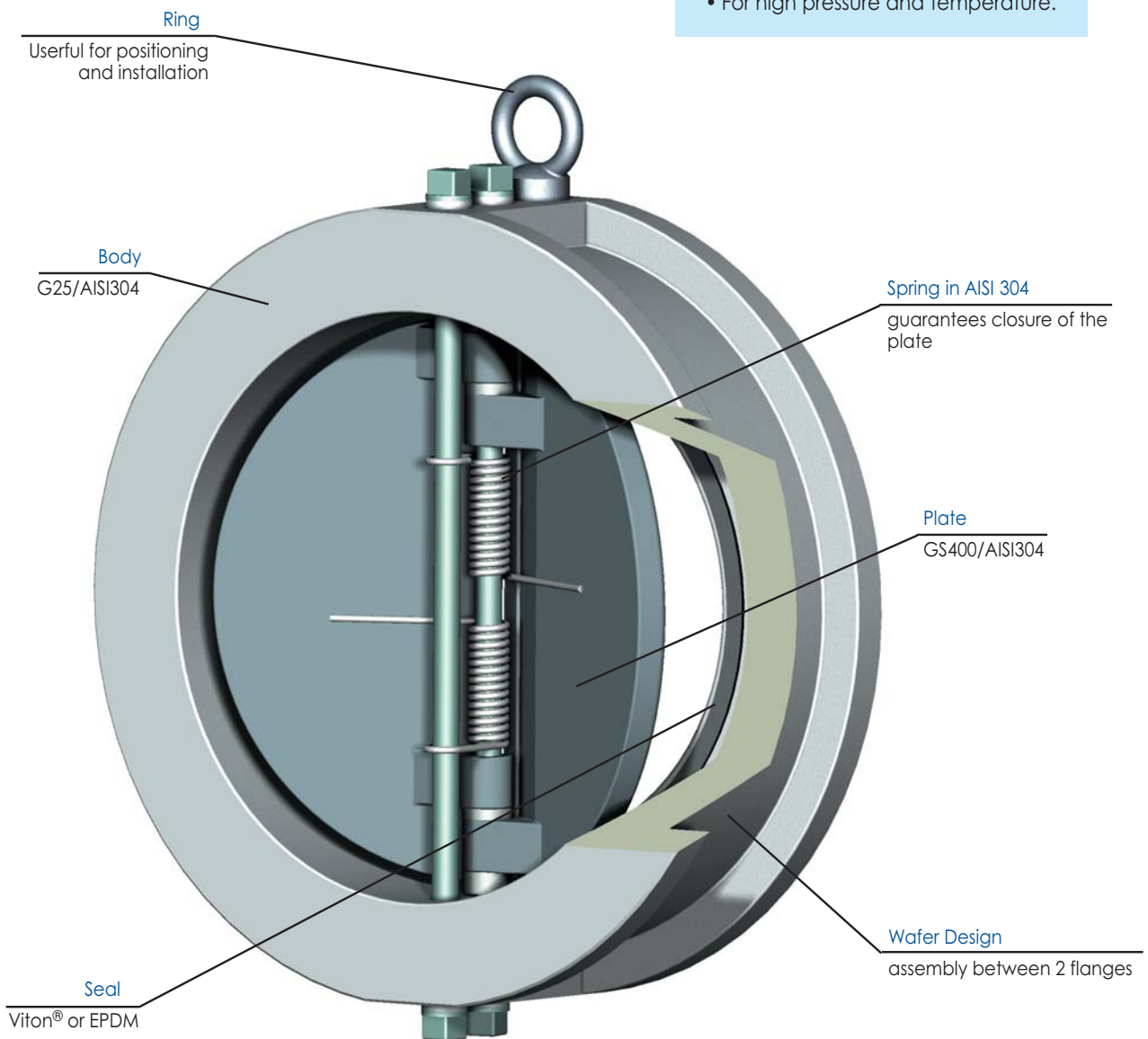
## SERIE D6

### Dual-Plate Wafer Check Valves

D6.031 Cast iron-GS400  
D6.021 Cast iron-AISI 304  
D6.622 AISI 304-Viton®

- For water, air conditioning/heating and pumping systems.
- For industrial plants in general.
- For chemical and food plants.
- Art. D6.626 suitable for steam.
- For high pressure and temperature.

Check  
valves



*Face to face*  
EN558 series 16  
(ex DIN 3202 K3)

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R.E.A. Novara N. 80533 - Mecc. NO 001989 -  
Iscr. Reg. Impr. Novara NO 106-7342 - Capitale sociale EURO 200.000,00 int. vers.  
C.F. e P.IVA 00113680037P. IVA/VAT NUMBER 00113680037



**brandoni**  
S.p.A.  
VALVOLE INDUSTRIALI

## SERIE D6

### Dual-Plate Wafer Check Valves

**PRESSURE MAX D6.031 e D6.021:**  
fill dn 300 16 bar, over dn 300 10 bar  
**PRESSURE MAX D6.622:** 16 bar  
**PRESSURE MAX D6.626:** 40 bar  
**CRACKING PRESSURE:** more details  
check the technical data  
**MINIMUM BACK PRESSURE:** 0,1 bar  
**TEMPERATURE D6.031 e D6.021:**  
-10 +100°C  
**TEMPERATURE D6.622:** -20 +150°C  
**TEMPERATURE MAX D6.626:** +300°C

## articles

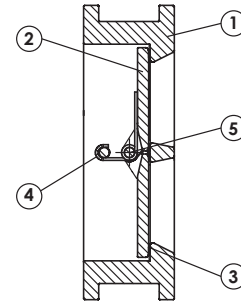
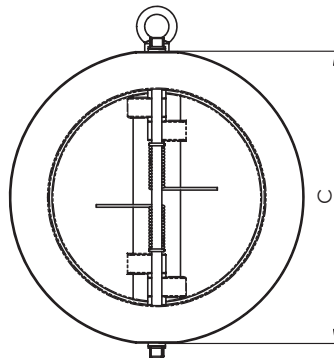
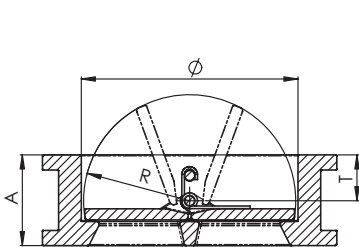
**Art. D6.0 - Cast iron G25, PN16**  
colour blue RAL 5002 epoxy  
D6.031 GS400 shutter, EPDM seal  
D6.021 steel shutter, EPDM seal



**Art. D6.62 - Steel body and shutter, PN16**  
D6.622 Viton® seal



## technical data



Dimension (mm)															
DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Ø	65	65	80	94	117	145	171	224	265	310	360	410	450	505	624.5
A	43	43	46	64	64	70	76	89	114	114	127	140	152	152	178
C	78	107	127	142	162	192	218	273	328	378	446	488	546	594	700
R	-	27	35	42	50	64	77	102.5	125	146	170	195	215	238	292
T	-	18.4	19.8	27.7	27.7	30.3	31.6	32.9	50.5	43.3	45.3	52.3	58	58.3	74.6
Weight (Kg)															
	-	1,3	2,1	2,9	4,3	6,4	9,1	15,2	26,5	37	55	80	101	114	-

N°	Desc.	Q.ty	D6.031	D6.021	D6.622
1	Body	1	Cast iron G25	Cast iron G25	AISI 304
2	Plate	2	Ductile iron GS400	AISI 304	AISI 304
3	Seal	1	EPDM	EPDM	Viton®
4	Spring	1	AISI 304	AISI 304	AISI 304
5	Pin	1	AISI 304	AISI 304	AISI 304

## certifications



ISO 9001:2008



GOST



GOST Ukraine



HYGENIC CERTIFICATE

Data and specifications are only available as information. Brandoni S.p.A. reserves the right to modify one or more valve specifications without warning.  
www.brandoni.it for more information.

Serie D6/10-05-2010/GB