DUAL PLATE CHECK VALVE (FAF 2350)

CE 0036

TÜV CERT ISO 9001 : 2000

GOST RUSSIA

PRODUCT FEATURES

- Body, GG-25 Cast Iron.
- Disc, Stainless Steel SAE (AISI) 304.
- Disc gasket, EPDM.
- Easy to install.

APPLICATIONS

Hot and cold water systems and industrial applications

OPERATING TEMPERATURE

130°C 266°F for EPDM O-Ring,

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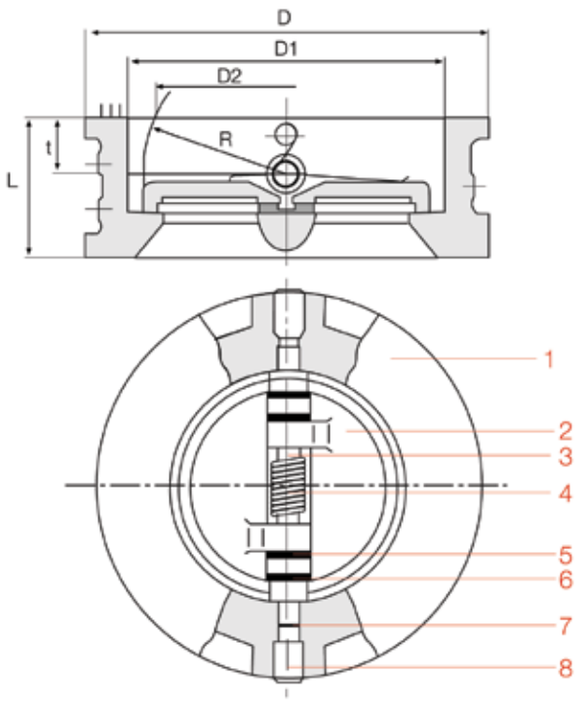
DIMENSIONS AND PRODUCT DATA



ITEMS AND MATERIALS

1. Body / GG 25 cast iron
2. Disc / Stainless Steel
3. Stem / Stainless Steel
4. Spring / Stainless Steel
5. Washer / PTFE
6. Washer / PTFE
7. Gasket / EPDM
8. Hex Nut / A193A

FAF 2350
DUAL PLATE CHECK VALVE

DN	DIMENSIONS						PRODUCT DATA
Ømm	D	D1	D2	L	R	t	Weight Kg
40	92	55	37	43	23	17,5	0.75
50	107	65	40	43	27	18.4	1.5
65	127	80	60	46	35	19.8	2.10
80	142	94	70	64	42	27.7	3.30
100	162	117	88	64	50	27.7	4.22
125	192	145	115	70	64	30.3	7.00
150	218	171	134	76	77	31.6	9.00
200	273	224	182	89	102.5	32.9	15.00
250	328	265	220	114	125	50.5	26.5
300	378	310	260	114	146	43.3	37
350	443	356	356	184	167	45,5	55
400	488	410	410	140	190	52	80

MATERIAL PROPERTIES

MATERIAL TYPE	MATERIAL PROPERTY
GG 25 Cast Iron	Tensile strength = 250-350 N/mm2 Hardness = Max. 250 Brinell (BHN)
GGG 40 Ductile Iron	Tensile strength = 400-550 N/mm2 Hardness = 135 - 185 Brinell (BHN)
Stainless Steel DIN 1-4086	C = 0.9 – 1.3 Si Max =2 Mn Max.= 1 Cr = 27 - 30
Stainless Steel SAE-304	C max = 0.08 Si Max.=1 Mn Max.=2 Cr = 18–20 Ni = 8 – 10.5
Stainless Steel SAE-316	C max = 0.08 Si Max.=1 Mn Max.=2 Cr = 16-18 Ni = 10– 14
PTFE	Density= 2.13-2.23 gr/cm3 Tensile strength = 250-300 kg/cm2
PTFE (25 % Carbon)	Operating Temperature =-85°C / +200°C 392°F Density= 2.1-2.2 gr/cm3 Tensile strength = 165-170 kg/cm2
Graphitic Ring	Graphite purity = %98 Density= min.1.6 gr/cm3
St 37	C = < = 0.2 P Max.= 0.06 S Max.= 0.05 Tensile strength = 360-440 N/mm2
Steel (1030)	C = 0.30 P Max.= 0.06 S Max.= 0.06 Tensile strength = 490 N/mm2

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