

Duo PLATE CHECK VALVE



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Fig. DCV-603

Valve Design : APIS94

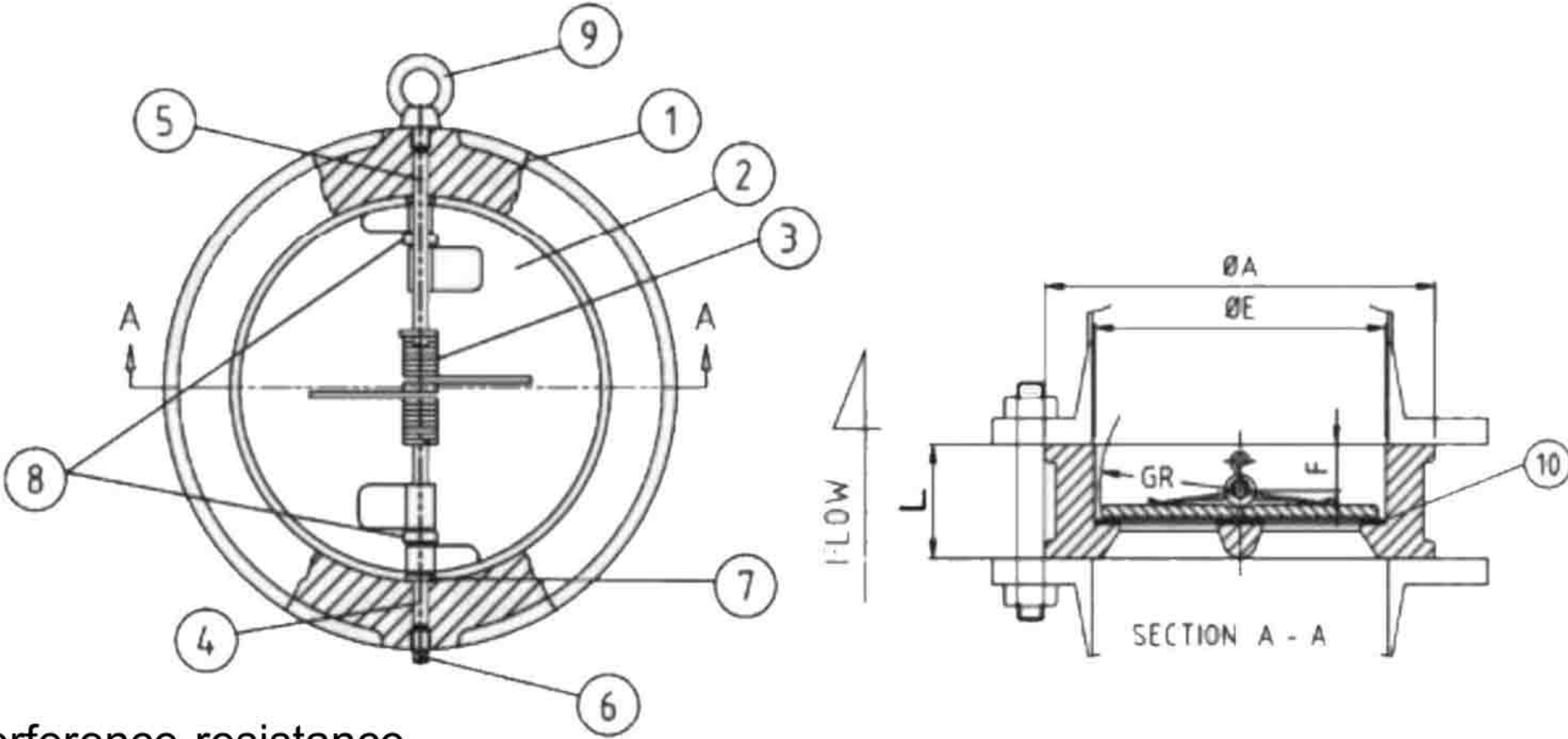
Valve Pressure Testing & Inspection : AP1598

Flange Connections : JIS10K, ANSI125/150, PN10/16



FEATURES & APPLICATIONS

- 1.This vali tightys aled without leakage under the pressure water test.
2. Safe and reliable in operation high interference resistance.
3. Suitable mediums: Fresh water, Sewage, Sea water, Air, Steam, Food, Medicine, Oils, Acids, etc.
4. This valve is used for preventing the back-going of medium in pipelines & equipments and the pressure of medium will bring and closing automatically. When the medium is back going, valve disc the result of opening will automatrirally close to avoid arcidents.



MATERIALS

No.	NAME OF PARTS	MATERIAL
1	Body	Cast Iron (A126, FC200)
2	Disc/Plate	SUS316 (CF8M, SCS-14)
3	Spring	SUS316 (CF8M, SCS-14)
4	Hinge Pin	Stainless Steel (SS416)
5	Stop Pin	EPDM, NBR
6	Plug	Stainless Steel (SS416)
7	Body Bearing	PTFE (TEFLON)
8	Spring Bearing	PTFE (TEFLON)
9	Eye Bolt	Carbon Steel (SS400)
10	Body Seat	EPDM, NBR

PERFORMANCE

Nominal Pressure	2" – 12"	14" – 40"
	50 300 mm.	350 – 1,000 mm.
Max.Working Pressure	16 bar (232psi.)	10 bar (150psi.)
Max.Working Temperature	NBR 80°C	
	EPDM 120°C	

DIMENTIONS

Unit : mm

SIZE inch (DN),d mm.	2"	2.1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"
L	43	46	64	64	70	76	89	114	114	127	140	152	152
A	101	121	131	156	187	217	267	328	375	420	483	538	593
E	65	80	94	117	145	170	224	265	310	360	410	450	505
GR	28.8	36.1	43.4	52.8	65.7	78.6	104	127	148	172.4	197.4	217.8	241.8
F	19	20	28	27	30	31	33	50	43	45	52	58	58