Cast steel swing check valves flanged RF ANSI class # 300



Art. 1702

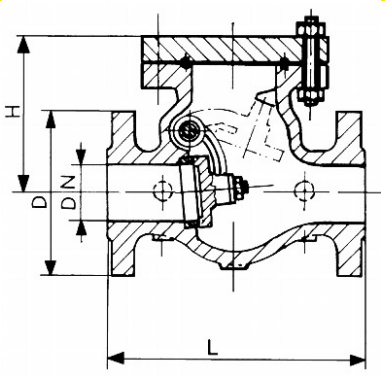
Design & construction: API 600, API 6D
Face to face length: ASME / ANSI B16.10
Connections & dimensions: ASME / ANSI B16.5, ASME / ANSI B 16.25
Flanges: RF ANSI #300
Pressure & temperature: ASME / ANSI B16.34
Test: API 598

The cast steel swing check valves are manufactured according to API, ANSI, ASME standard, for industrial applications. The cast steel swing check valves are manufactured with bolted cover and renewable seats. Standard materials are A216WCB/F6, but other materials and other trims are available upon request.

Materials

body-cover	cast steel A216WCB, GP240GH+N
disc	cast steel A216WCB, GP240GH+N
body seat facing	A182 F6
disc seat facing	A182 F6
gasket	graphite
painting	high chlorinated polyethylene HCPE

Dimensions



DN	L mm.	H mm.	D mm.	Weight kg.
2"	267	170	165	21
3"	318	185	210	39
4"	356	235	254	70
6"	445	300	318	125
8"	533	340	381	190
10"	622	350	444	290
12"	711	420	521	450
14"	838	480	584	700
16"	864	520	648	774
18"	978	600	711	1000
20"	1016	670	775	1273
24"	1346	750	914	1650

Pressure

Hydrostatic test				Pneumatic test	
shell		seat			
bars	psig	bars	psig	bars	psig
78	1130	58	840	≥5,6	≥80

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