Cast steel swing check valves flanged RF ANSI class # 600



Art. 1703

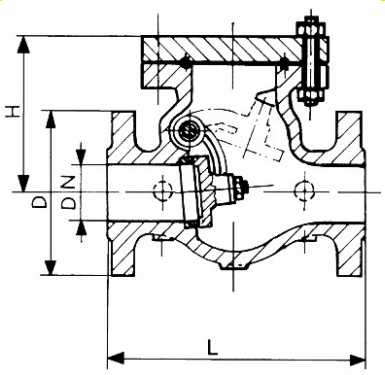
Design & construction: API 600, API 6D
Face to face length: ASME / ANSI B16.10
Connections & dimensions: ASME / ANSI B16.5, ASME / ANSI B 16.25
Flanges: RF ANSI #600
Pressure & temperature: ASME / ANSI B16.34
Test: API 598

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"	292	175	165	28
3"	356	230	210	52
4"	432	295	273	87
6"	559	360	356	224
8"	660	400	419	354
10"	787	460	508	626
12"	838	520	559	790
14"	889	560	603	892
16"	991	650	686	1200
18"	1092	730	743	1600
20"	1194	800	813	2420
24"	1397	900	940	3150

Pressure

Hydrostatic test				Pneumatic test	
shell		seat			
bars	psig	bars	psig	bars	psig
153	2220	116	1680	≥5,6	≥80

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