



## Cast steel swing check valves flanged RF ANSI class # 150



VIT-1701

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 #150

Pressure & temperature: ASME / ANSI B16.34

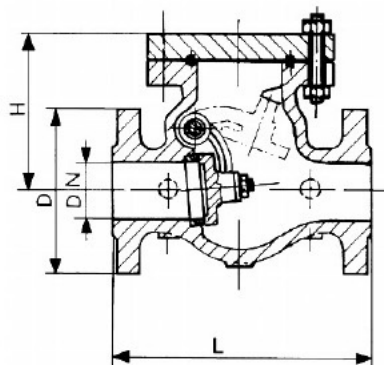
Test: API 598

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"	203	170	152	23
3"	241	185	191	39
4"	292	220	229	53
6"	356	260	280	84
8"	495	300	343	144
10"	622	350	406	219
12"	699	400	483	317
14"	787	450	533	403
16"	864	480	597	457
18"	978	540	635	668
20"	978	600	699	894
24"	1295	740	813	1300

## Pressure

### Hydrostatic test

### Pneumatic test

shell

seat

bars

psig

bars

psig

bars

psig

30

435

23

335

≥ 5,6

≥ 80