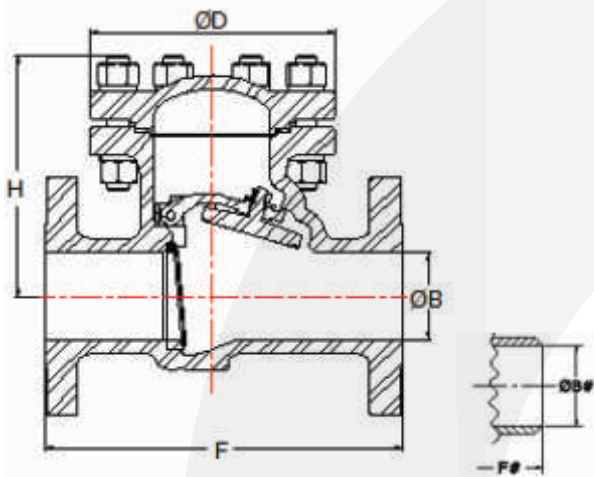


# Cast Steel Check Valve

## Product Range:

Sizes	2"-12"
Pressure Class / Rating	Standard
Material of Construction	ASTM A216 WCB, ASTM A217 WC6, ASTM A351 CF8, ASTM A351 CF8M, ASTM A351 CF3, ASTM A351 CF3M
Trim	1 / 2 / 5 / 8 / 10 / 12
Mode of Operation	Self

## Figure:



## Table:

Check Valve (Cast)							
Class	Sizes	F	Ø B	H	Ø D	F#	Ø B#
150	2"	203	51	183	179	203	51
	3"	241	77	202	212	241	78
	4"	292	102	227	250	292	102
	6"	406	153	248	308	406	154
	8"	495	204	312	376	495	203
	10"	662	254	394	439	622	254.5
	12"	698	305	420	460	698	305
300	2"	267	51	183	186	267	51
	3"	318	77	228	217	318	78
	4"	356	102	238	244	356	102
	6"	444	153	280	306	444	154
	8"	559	204	332	372	559	203
	10"	622	254	382	435	622	254.5
	12"	711	305	444	475	711	305
600	2"	292	51	184	188	292	51
	3"	356	77	228	224	356	73.5
	4"	432	102	262	267	432	97
	6"	559	153	300	320	559	146.5
	8"	660	204	392	412	660	193.5
	10"	787	254	461	480	787	243
	12"	838	305	560	525	838	289

Note: Class 900, 1500 & 2500 and sizes above 12" can be offered, Details shall be provided on request



## Design Features:

- ▲ Pressure Rating Class 150, 300, 600 as per ASME B16.34
- ▲ Bolted Cover Construction
- ▲ Complies to BS 1868
- ▲ Enclosed hinge pin mounting & No external drilling to the pressure retaining component
- ▲ Swing type Design
- ▲ Offer Carbon Steel, Stainless Steel, Alloy steel & Low temperature steel Material.
- ▲ 13%CR/Stellite Hard faced seats.
- ▲ Spiral Wound Gasket
- ▲ Testing as per API 598
- ▲ Corrugated / Graphite Gasket For Class 150

## Variants on Request:

- ▲ Special Class
- ▲ Drain Plug

# Forged Steel Check Valve

## Product Range:

Sizes	1/2" - 2"
Pressure Class / Rating	Standard
Material of Construction	ASTM A105, ASTM A182 F22, ASTM A182 F304, ASTM A182 F304L, ASTM A182 F316, ASTM A182 F316L, ASTM A182 F51
Trim	1 / 2 / 5 / 8 / 10 / 12
Mode of Operation	Self

Figure:

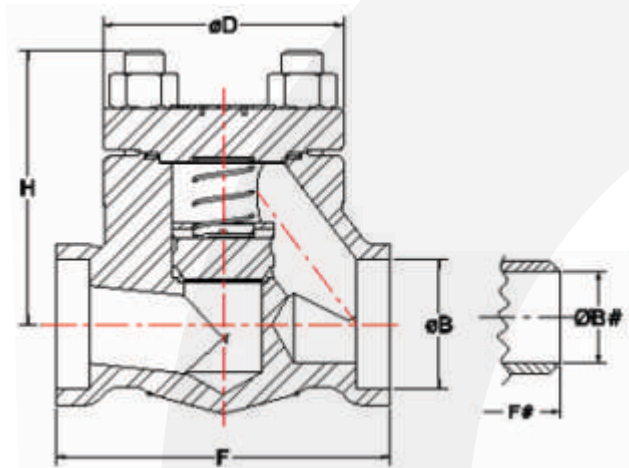


Table:

Check Valve (Forged)							
Class	Sizes	F	ØB	H	ØD	F#	ØB#
800	1/2	78	21.8	63	62	78	12.7
	3/4	78	27.2	67	62	78	19.1
	1	100	33.9	77	72	100	25.4
	1¼	132	42.7	111	96	132	31.8
	1½	132	48.8	111	96	132	38.1
	2	160	61.2	131	115	160	50.8

Note: Class 1500 & 2500 can be offered, Details shall be Provided on request



## Design Features:

- ▲ Pressure Rating Class 800, 1500, 2500 as per ASME B16.34
- ▲ Bolted Bonnet Construction for class 800 & 1500
- ▲ Screwed, welded or pressure seal bonnet construction for Class 1500 & 2500
- ▲ Complies to API 602 & ISO15761
- ▲ Spring Return Piston type design
- ▲ Guided Disc
- ▲ Offer Carbon Steel, Stainless Steel, Alloy steel Material.
- ▲ Integral 13%CR/Stellite Hard faced seats.
- ▲ Spiral Wound Gasket
- ▲ Testing as per API 598

## Variants on Request:

- ▲ Special Class