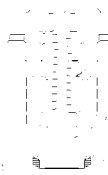
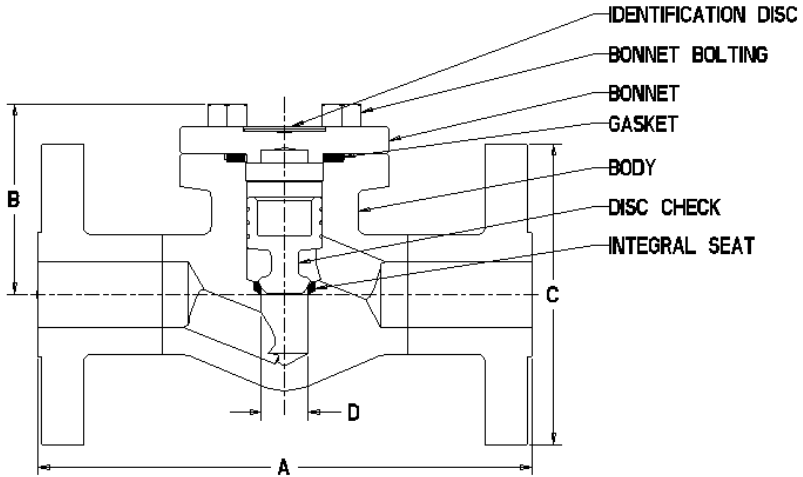


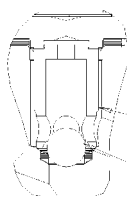
Forged Check Valves

Class 300 Forged Check Valve Conventional Port

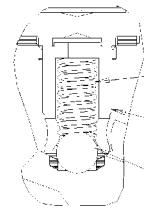
Round Bolted Bonnet
Spiral Wound Gasket
Horizontal Type
Piston Check
Integral Seat
ASME B16.34



SPRING
DISC CHECK



BALL GUIDE
BALL CHECK



SPRING
BALL GUIDE
BALL CHECK

CONNECTION	SERIES	Body/Bonnet	Seat	Disc	Ball	Spring	Rating			
1/16 RF	583	A105	HF	13% Cr			740 PSI @ 100 F	51.1 BAR @ 38 C		
	32583	A350 LF2	HF	13% Cr			740 PSI @ 100 F	51.1 BAR @ 38 C		
							740 PSI @ -50 F	51.1 BAR @ -46 C		
	588	F316/F316L			316			720 PSI @ 100 F	49.6 BAR @ 38 C	
	Flat Face FF	580	A105	HF	13% Cr		302	740 PSI @ 100 F	51.1 BAR @ 38 C	
		32580	A350 LF2	HF	13% Cr		302	740 PSI @ 100 F	51.1 BAR @ 38 C	
740 PSI @ -50 F								51.1 BAR @ -46 C		
589		F316/F316L			316	302	720 PSI @ 100 F	49.6 BAR @ 38 C		
Flat Face FF	B583	A105	HF				740 PSI @ 100 F	51.1 BAR @ 38 C		
	B32583	A350 LF2	HF				740 PSI @ 100 F	51.1 BAR @ 38 C		
							740 PSI @ -50 F	51.1 BAR @ -46 C		
	B588	F316/F316L				316		720 PSI @ 100 F	49.6 BAR @ 38 C	
	Flat Face FF	B580	A105	HF			18% Cr	302	740 PSI @ 100 F	51.1 BAR @ 38 C
		B32580	A350 LF2	HF			18% Cr	302	740 PSI @ 100 F	51.1 BAR @ 38 C
740 PSI @ -50 F									51.1 BAR @ -46 C	
B589		F316/F316L				316	302	720 PSI @ 100 F	49.6 BAR @ 38 C	

Dimensions NPS - Black numerals are in inches and pounds.
DN - Blue numerals are in millimeters and kilograms.

SIZE	A	B	C	D	Weight	Cv
-04	NPS 1/2	6.00	2.55	3.75	0.50	6.9
	DN 15	152	65	95	12.7	3.1
-05	NPS 3/4	7.00	2.55	4.62	0.50	9.9
	DN 20	178	65	117	12.7	4.5
-06	NPS 1	8.00	3.09	5.00	0.75	14.5
	DN 25	203	78	127	19.1	6.6
-08	NPS 1 1/2	9.00	4.49	6.12	1.28	29.5
	DN 40	229	114	155	32.5	13.4
-09	NPS 2	10.50	4.94	6.50	1.53	40.3
	DN 50	267	125	165	38.9	18.3

Refer to Pages 11-12 for full materials description.
Refer to Pages 116-117 for other Ratings

Refer to Page 8 for optional Trim, and Service Configurations
Refer to Page 113 for End Connections