

FORGED STEEL CHECK VALVES

CLASSES 150/300/600

Welded In Flanged

FIG.FX63A Series



Bill of Materials & Parts

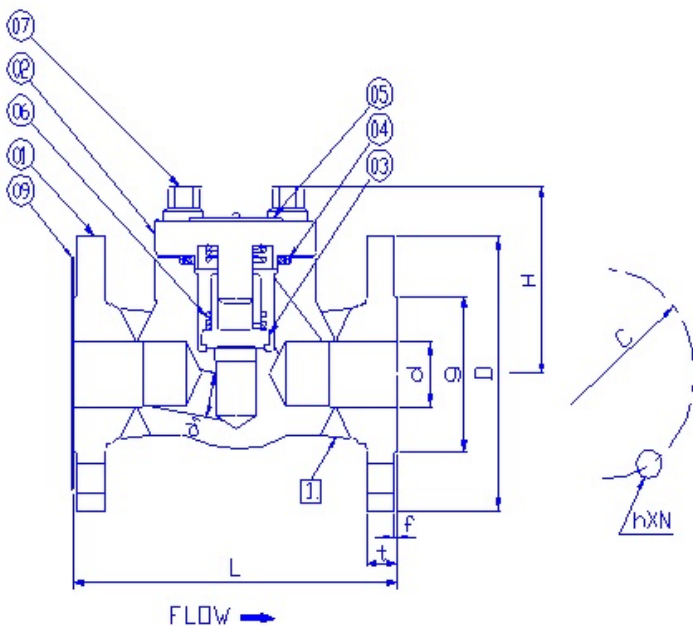
Part No.	Part Name	QTY	ASTM Specifications(Specs.-Grades/Types)							
			A105	A350	A182					
				LF2	F11	F22	F304	F304L	F316	F316L
1	BODY (SEAT) *	1	A105	A350-LF2	A182-F11	A182-F22	A182-F304	A182-F304L	A182-F316	A182-F316L
2	BONNET	1	A105	A350-LF2	A182-F11	A182-F22	A182-F304	A182-F304L	A182-F316	A182-F316L
3	DISC *	1	A276-420				A276-304	A276-304L	A276-316	A276-F316L
4	GASKET	1	GRAFOIL + 304 SPIRAL WOUND							
5	NAME PLATE	1	STAINLESS STEEL							
6	SPRING	1	CRES							
7	BONNET BOLT	1	A193-B7				A193-B8			
9	END COVER	2	PE							

NOTE : (1) *Stellite Hard Faced.

(2) Other Materials Also Available on Requested.

(3) KING GATE Reserves The Right To Change Designs ,
Materials or Specifications Without Notice.

Unit : mm



CLASS 150					
SIZE	d1	D	L	H [OPEN]	Wts.-kg [APPROX.]
1/2"	9.50	89.00	108.00	49.00	2.8
3/4"	13.00	98.00	118.00	54.00	3.6
1"	17.50	108.00	127.00	73.00	5.1
1-1/4"	30.00	117.00	140.00	101.00	9.5
1-1/2"	30.00	127.00	165.00	101.00	9.7
2"	38.10	152.00	203.00	120.50	14.9

Unit : mm

CLASS 300					
SIZE	d1	D	L	H [OPEN]	Wts.-kg [APPROX.]
1/2"	9.50	95.00	152.00	49.00	3.2
3/4"	13.00	117.00	178.00	54.00	4.4
1"	17.50	124.00	203.00	73.00	6.1
1-1/4"	30.00	133.00	216.00	101.00	12.0
1-1/2"	30.00	156.00	229.00	101.00	12.2
2"	38.10	165.00	267.00	120.50	16.4

Unit : mm

CLASS 600					
SIZE	d1	D	L	H [OPEN]	Wts.-kg [APPROX.]
1/2"	9.50	95.00	165.00	49.00	4.5
3/4"	13.00	117.00	190.00	54.00	5.6
1"	17.50	124.00	216.00	73.00	7.2
1-1/4"	30.00	133.00	229.00	101.00	13.6
1-1/2"	30.00	156.00	241.00	101.00	13.8
2"	38.10	165.00	292.00	120.50	20.0

DESIGN DESCRIPTION

Bolted Cover
Horizontal Piston Type
Integral Seat

STANDARD

Steel Valves : ASME B16.34 ; API-602
Face to Face : ASME B16.10
End Flanges : ASME B16.5
Pressure Test : API 598
ISO-5208
ASME B16.34