金口金屬股份有限公司
KGMC KING GATE METAL CORP.

602-0070 6D-1580

MIRDC ISO 9001 5M4Y040

FORGED STEEL SWING TYPE CHECK VALVES CLASSES 150/300/600

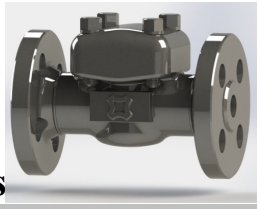
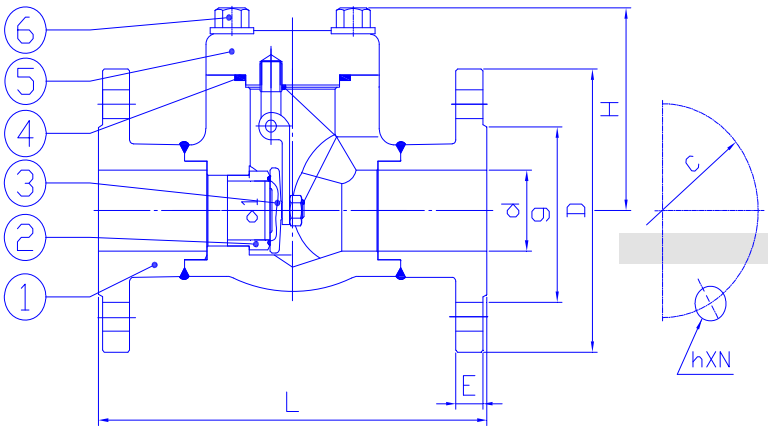


FIG.FX53A Series

Bill of Materials & Parts

Part No.	Part Name	QTY	ASTM Specifications(Specs.-Grades/Types)										
			A105	A350	A182								
				LF2	F11	F22	F5	F9	F304	F304L	F316	F316L	
1	BODY (SEAT) *	1	A105	A350-LF2	A182-F11	A182-F22	A182-F5	A182-F9	A182-F304	A182-F304L	A182-F316	A182-F316L	HF on request
2	BONNET	1	A105	A350-LF2	A182-F11	A182-F22	A182-F5	A182-F9	A182-F304	A182-F304L	A182-F316	A182-F316L	
3	DISC *	1	A276-420						A276-304	A276-304L	A276-316	A276-316L	HF on request
4	GASKET	1	GRAFOIL 304 SPIRAL WOUND										
6	BONNET	1	A105	A350-LF2	A182-F11	A182-F22	A182-F5	A182-F9	A182-F304	A182-F304L	A182-F316	A182-F316L	
7	BONNET BOLT	1	A193-B7						A193-B8				

NOTE : (1)*Stellite Hard Faced. (Option)
(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 DIMENSIONS									
SIZE	d1	L	H	E	d	g	C	D	hxN
1/2″	10	108	55	10	15	35	60.5	89	16x4
3/4″	13.5	118	59	11.5	20	43	70.0	98	16x4
1″	18	127	66	13	25	51	79.3	108	16x4
1-1/4″	23	140	82	14.5	32	63.5	89	117	16x4
1-1/2″	29	165	92	16	40	73	98.6	127	16x4
2″	36	203	106	17.5	50	92.1	120.6	152	19x4

UNIT:mm

CLASS 300 DIMENSIONS									
SIZE	d1	L	H	E	d	g	C	D	hxN
1/2″	10	152	55	13	15	35	66.7	95	16x4
3/4″	13.5	178	59	14.5	20	43	82.6	117	16x4
1″	18	203	66	16	25	51	88.9	124	16x4
1-1/4″	23	216	82	17.5	32	63.5	98.4	133	16x4
1-1/2″	29	229	92	19.1	40	73	114.3	156	16x4
2″	36	267	106	20.7	50	92.1	127	165	19x4

UNIT:mm

CLASS 600 DIMENSIONS									
SIZE	d1	L	H	E	d	g	C	D	Nxh
1/2″	10	165	55	13	15	35	66.7	95	16X4
3/4″	13.5	190	59	14.5	20	43	82.6	117	19X4
1″	18	216	66	16	25	51	88.9	124	19X4
1-1/4″	23	229	82	17.5	32	63.5	98.4	133	19X4
1-1/2″	29	241	92	19.1	40	73	114.3	156	22X4
2″	36	292	106	20.7	50	92.1	127	165	19X8

DESIGN DESCRIPTION
Bolted Cover
Horizontal Swing Type
Integral Seat

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