金口金屬股份有限公司
KGMC KING GATE METAL CORP.

602-0070 6D-1580

MIRDC ISO 9001

FORGED STEEL CHECK VALVES CLASS 1500、2500

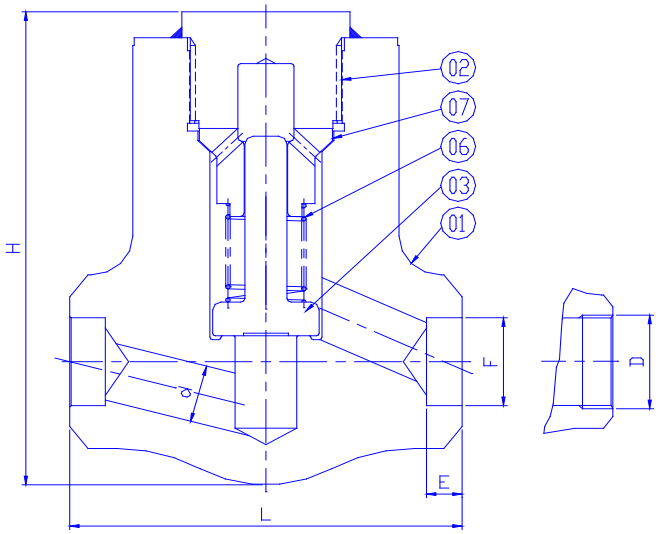
FIG.63A Series

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+STLT	A350-LF2+STLT	A182-F11+STLT	A182-F22+STLT	A182-F5+STLT	A182-F9+STLT	A182-F304+STLT	A182-F304L+STLT	A182-F316+STLT	A182-F316L+STLT	
2	COVER	1	A105	A350-LF2	A182-F11	A182-F22	A182-F5	A182-F9	A182-F304	A182-F304L	A182-F316	A182-F316L	
3	DISC *	1	A276-304								A276-316	A276-316L	
4	SPRING	1	304 STAINLESS							316 STAINLESS			
5	COVER BUSH	1	A276-304								A276-316	A276-316L	
6													

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.



Socket Weld Ends Screwed Ends

DESIGN DESCRIPTION

Seal Welded Cover
Horizontal Piston Type
Integral Seat
Screwed Ends or Socket Weld Ends

STANDARD

Steel Valves：ASME B16.34；API-602
End to End：KING GATE's Standard
Screwed Ends：ASME B1.20.1
Socket Weld Ends：ASME B16.11
Pressure Test ：ASME B16.34；API 598
ISO-5208

SIZE[inch]1/2 ~ 2

Unit：mm

CLASS 1500								CLASS 2500							
SIZE	d	L	H1	E	F	D	WT-lbs (APPROX)	SIZE	d	L	H	E	F	D	WT-Kg (APPROX)
1/2”	10	140	117	9.5	21.8	11.84	6.8	1/2”	10	186	117	9.5	21.8	11.84	10.5
3/4”	13	140	117	12.5	27.2	15.6	7.0	3/4”	13	186	117	12.5	27.2	15.6	11
1”	17.5	140	117	12.5	33.8	20.7	7.5	1”	17.5	186	117	12.5	33.8	20.7	11.8
1-1/2”	28	216	152	12.5	48.7	33.99	20.3	1-1/2”	28	232	152	12.5	48.7	33.99	26.4
2”	35	216	195	16	61.2	42.9	22	2”	35	279	195	16	61.2	42.9	39