



MATERIAL OF CONSTRUCTION

NO.	PART NAME	MATERIALS		
		CF8M	CF8	WCB
1	Body	CF8M	CF8	WCB
2	End Cap	CF8M	CF8	WCB
3	Ball	CF8M	CF8	
4	Ball Seat	TFM1600/PTFE/RTFE		
5	Stem (Anti-Static Device)	SUS316	SUS304	
6	Thrust Washer	TFM1600/PTFE/RTFE		
7	Body Gasket	TFM1600/PTFE/RTFE		
8	O-Ring	FKM(VITON)		
9	V-Ring Packing	PTFE		
10	Bushing	50%SS+50%PTFE		
11	Gland	SUS316		
12	Belleville Washer	SUS301		
13	Stem Nut	A194-8		
14	Stop-lock-cap	SUS304		
15	Handle Gland	SUS304		
16	Handle+Lock Device	SUS304		
17	Handle Sleeve	VINYL PLASTIC		
18	Stop Bolt	A193-B8		
19	Stop Nut	A194-8		
20	Handle Nut	A194-8		
21	Handle Adapter 3"	A351-CF8		
22	Set Screwed 3"	A193-B8		
23	Pipe Handle 3"	SUS304		
24	Triangle Stopper 3"	SUS304		
25	Handle Sleeve 3"	VINYL PLASTIC		

ANSI 1000WOG DIMENSION TABLE

SIZE	Ød	L	H	H1	W	ØE1	ØE2	T	ØU1	ØU2	A	P	HEX.B	ØDN
1/4"	10.6	67	42.5	70.5	145	36	42	33.5	6	6	9	9	27	NPT
3/8"	12.7	67	42.5	70.5	145	36	42	33.5	6	6	9	9	27	
1/2"	15	67	42.5	70.5	145	36	42	33.5	6	6	9	9	27	
3/4"	20	70.4	49	77	145	36	50	35.2	6	7	9	9	32	BSP
1"	25	85	57.9	88	175	42	50	42.5	6	7	11	11	41	PT
1-1/4"	32	94	62.5	93	175	42	70	47	6	9	11	11	50	DIN
1-1/2"	38	105	71.5	103	190	50	70	52.5	7	9	14	14	56	
2"	50	125	78.4	110	190	50	70	62.5	7	9	14	14	70	
2-1/2"	63.5	155	101.6	149.6	267.5	70	102	77.5	9	11	17	17	83	etc.
3"	76	173	110.6	175	300	70	102	86.5	9	11	17	17	102	

Unit: mm

Mark	Amount	Subarea	Revision NO.	Signature	Date
Drawing	吴为	09/07/15	Recheck		
Design	周广利	06/05/22			
Check	张保民	09/07/15			
Standardization			Approve		

1/4-3" 1000WOG  
2PC Threaded  
Ball Valve  
Assembly Drawing  
KV-L20

Material NO. \_\_\_\_\_  
Draw. NO. 9120□□□□0014640

Material CF8M/CF8/WCB  
Edition 0

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**KH2IDSC**