



MATERIAL OF CONSTRUCTION

NO.	PART	MATERIAL		
1	Body	1.4408	1.4308	1.0619
2	End Cap	1.4408	1.4308	1.0619
3	Ball	1.4408	1.4308	
4	Ball Seat	TFM1600/PTFE/RTFE		
5	Bolting	A2-70		
6	Stem	SUS316	SUS304	
7	Anti-Static Device	SUS316	SUS304	
8	Trust Washer	TFM1600/PTFE/RTFE		
9	O-Ring	FKM(VITON)		
10	Stem Packing	PTFE/GRAFOIL*		
11	Bushing	50%SS+50%PTFE/SUS304*		
12	Gland	SUS316		
13	Belleville Washer	SUS301		
14	Stem Nut	A2-70		
15	Stop-lock-Cap	SUS304		
16	Handle Gland	SUS304		
17	Handle Sleeve (DN15-DN65)	VINYL PLASTIC		
18	Handle (DN15-DN65)	SUS304		
19	Handle Nut (DN15-DN65)	A2-70		
20	Lock Device (DN15-DN65)	SUS304		
21	Body Gasket	TFM1600/PTFE/316ss+GRAFOIL*		
22	Stop Bolt	A2-70		
23	Stop Nut	A2-70		
24	Set Screw (DN80-DN200)	A2-70		
25	Pipe Handle (DN80-DN200)	A53+PLATED Zn		
26	Handle Adapter (DN80-DN200)	A351-CF8		
27	Triangle Stopper (DN80-DN200)	SUS304		
28	Handle Sleeve (DN80-DN200)	VINYL PLASTIC		
29	Bolt Nut	A2-70		

■ DIN PN10/16/25/40 DIMENSION TABLE (\*L:F1/F17),(L:F4/F18)

Unit:mm

SIZE	PN	Ød	L	*L	ØR	ØD	ØC	f	T	N	Øh	H	H1	M	P	A1	A2	B1	B2	W
DN15	1/2"	15.0	115.0	130.0	45.0	95.0	65.0	2.0	16.0	4.0	14.0	48.0	78.0	9.0	9.0	6.0	6.0	36.0	42.0	145.0
DN20	3/4"	20.0	120.0	150.0	58.0	105.0	75.0	2.0	18.0	4.0	14.0	53.0	84.0	9.0	9.0	6.0	6.0	36.0	42.0	145.0
DN25	1"	25.0	125.0	160.0	68.0	115.0	85.0	2.0	18.0	4.0	14.0	58.5	89.3	11.0	11.0	6.0	7.0	42.0	50.0	175.0
DN32	1-1/4"	32.0	130.0	180.0	78.0	140.0	100.0	2.0	18.0	4.0	18.0	71.0	101.0	11.0	11.0	6.0	7.0	42.0	50.0	175.0
DN40	1-1/2"	38.0	140.0	200.0	88.0	150.0	110.0	3.0	18.0	4.0	18.0	76.0	107.0	14.0	14.0	7.0	9.0	50.0	70.0	190.0
DN50	2"	50.0	150.0	230.0	102.0	165.0	125.0	3.0	20.0	4.0	18.0	85.0	116.0	14.0	14.0	7.0	9.0	50.0	70.0	190.0
DN65	2-1/2"	10/16 25/40	63.5	170.0	290.0	122.0	185.0	3.0	18.0 22.0	4.0 8.0	18.0	101.5 107.0	150.0 154.8	17.0	17.0	9.0	11.0	70.0	102.0	265
DN80	3"	10/16 25/40	76.0	180.0	310.0	138.0	200.0	3.0	20.0 24.0	8.0	18.0	111.5 117.0	176.0 181.5	17.0	17.0	9.0	11.0	70.0	102.0	300
DN100	4"	10/16 25/40	100.0	190.0	350.0	158.0 162.0	220.0 235.0	3.0	20.0 24.0	8.0	18.0 22.0	140.0	205	22.0	22.0	non	11.0	non	102.0	400
DN125	5"	10/16 25/40	125.0	325.0	400.0	188.0 212.0	250.0 270.0	3.0	22.0 26.0	8.0	18.0 26.0	183.0	255.5	27.0	27.0	14.0	non	125.0	non	600
DN150	6"	10/16 25/40	150.0	350.0	450.0	212.0 218.0	285.0 300.0	3.0	22.0 28.0	8.0	22.0 26.0	204.0	275.0	27.0	27.0	14.0	non	125.0	non	800
DN200	8"	10 16 25 40	200.0	400.0	550.0	268.0 278.0 285.0	340.0 360.0 375.0	3.0	24.0 30.0 34.0	12.0	22.0 26.0 30.0	252.5	328.0	27.0	27.0	14.0	non	125.0	non	800

\*Materials for KV-L6K/L6N Series (Fire Safe Models)

						DN15-DN200 PN10-40 2PC RF Ball Valve KV-L4K/L6K&L4N/6N		Material NO.			
						Projection		Material		1.4408/1.4308/ 1.0619	
						Proportion		Weight		Edition 1	
						Part Numbers		NTC KV-L6N / NTC KV-L6K			
Mark	Amount	Subarea	Revision NO.	Signature	Date						
Drawing	吴为	09/7/15	Recheck								
Design	崔远明	05/4/18									
Check	张保民	09/7/15									
Standardization			Approve								
						Draw. NO.		9141		0014641	
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