

## Art: N3L, N3T

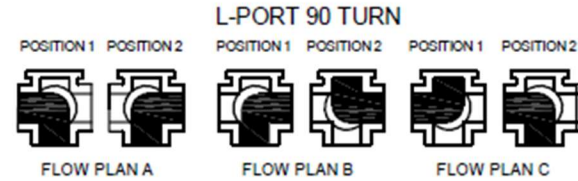
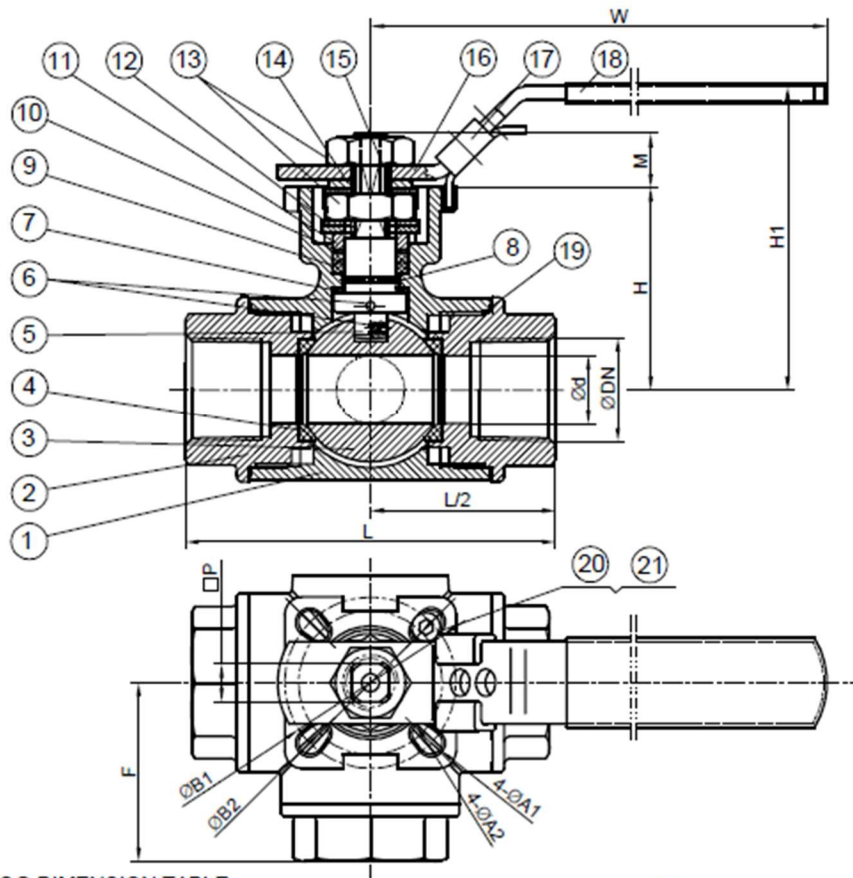
### 3-Wege-Kugelhahn KH3W4SC mit L- Bohrung (KV-L50) oder T-Bohrung (KV-L51)

Typ KH3W4SC mit L- oder T-Bohrung  
3-Wege Ausführung aus Edelstahl 1.4408 ( A351 CF8M )  
reduzierter Durchgang, ISO-5211 Direkt Montageflansch,  
Sitze-TFM 1600, Spindeldichtung V-Rint PTFE mit Viton O-Ring,  
anti statisch ATEX , TA-Luft, 1000 WOG - PN 63,  
beidseitig Innengewinde ISO 228/1, DIN 2999, NPT  
Handhebel mit Verschußlasche

Type KH3W4SC with T- or L-port  
3-way, made of stainless steel 1.4408 ( A351 CF8M ) reduced bore,  
ISO 5211 Direct Mounting Pad Seat-TFM 1600,  
stem packing V-ring PTFE with Viton - O-Ring, 1000 WOG - PN 63  
female threaded ISO 228/1 ; DIN 2999 ; NPT  
anti static device ATEX, TA-Luft, locking lever handle



# N3L/KH3WL4SC mit L-Bohrung



## MATERIAL OF CONSTRUCTION

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

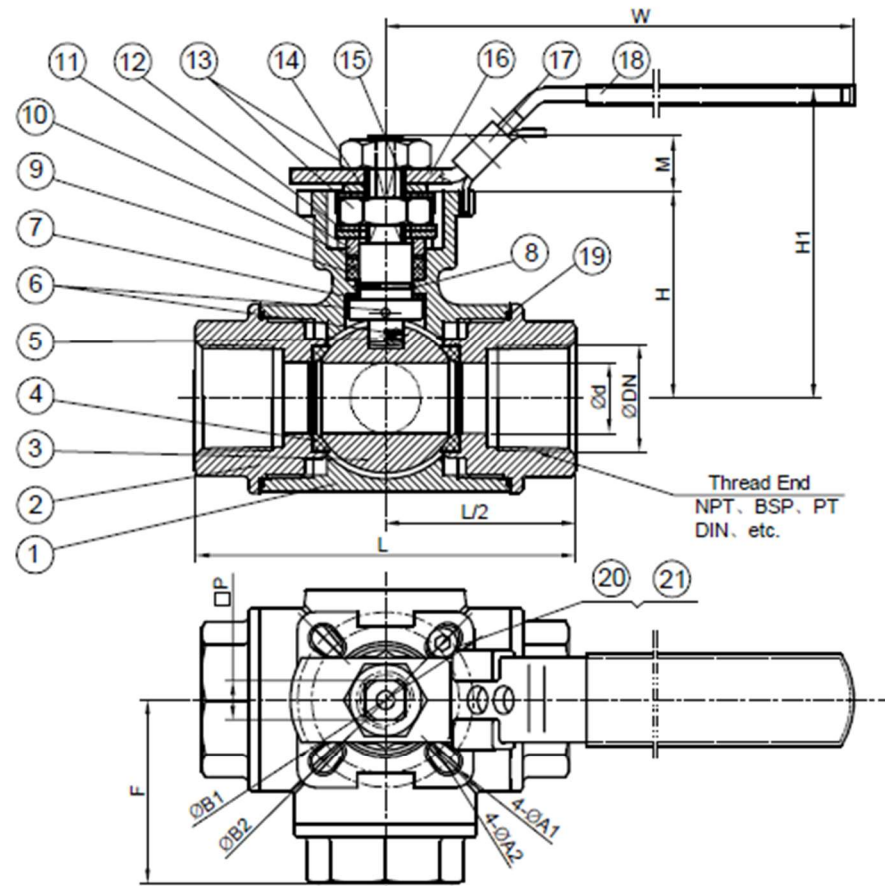
## ANSI 1000WOG DIMENSION TABLE

SIZE	Ød	L	H	M	H1	W	ØB1	ØB2	ØA1	ØA2	F	P	HEX.B	ISO 5211
1/4"	11	79	42	9	70	147	42	36	6	6	39.5	9	27	F03-F04
3/8"	11	79	42	9	70	147	42	36	6	6	39.5	9	27	F03-F04
1/2"	11	79	42	9	70	147	42	36	6	6	39.5	9	27	F03-F04
3/4"	15	88	49	9	77	147	50	36	7	6	44	9	34	F03-F05
1"	20	108	59.5	11	87	176.5	50	42	7	6	54	11	41	F04-F05
1-1/4"	25	124	63	11	93	176.5	70	42	9	6	62	11	50	F04-F07
1-1/2"	32	135	73.5	14	103	215	70	50	9	7	67.5	14	56	F05-F07
2"	40	164	82.8	14	113	215	70	50	9	7	82	14	70	F05-F07

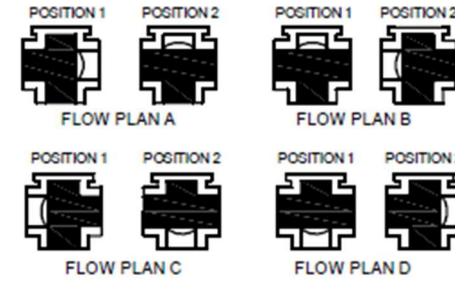
Unit:mm

						1/4"-2" 1000WOG 3-Way Ball Valve Assembly Drawing KV-L50		Material NO.			
								Draw. NO.		9150□□□□0014841	
Mark	Amount	Subarea	Revision NO.	Signature	Date	Projection		Material	CF8M/CF8 /WCB	Edition	1
Design		吴为	04/11/15	Recheck		Proportion		Weight		Page of	
Check		姜存林	04/11/15			<b>KH3WL4SC</b>					
Standardization		张保民	04/11/15	Approve							

# N3T/KH3WT4SC mit T-Bohrung



## T-PORT 90 TURN



## MATERIAL OF CONSTRUCTION

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

ANSI 1000WOG DIMENSION TABLE

Unit:mm

SIZE	Ød	L	H	M	H1	W	ØB1	ØB2	ØA1	ØA2	F	P	HEX.B	ISO 5211
1/4"	11	79	42	9	70	147	42	36	6	6	39.5	9	27	F03-F04
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1/2"	11	79	42	9	70	147	42	36	6	6	39.5	9	27	F03-F04
3/4"	15	88	49	9	77	147	50	36	7	6	44	9	34	F03-F05
1"	20	108	59.5	11	87	176.5	50	42	7	6	54	11	41	F04-F05
1-1/4"	25	124	63	11	93	176.5	70	42	9	6	62	11	50	F04-F07
1-1/2"	32	135	73.5	14	103	215	70	50	9	7	67.5	14	56	F05-F07
2"	40	164	82.8	14	113	215	70	50	9	7	82	14	70	F05-F07

						1/4"-2" 1000WOG 3-Way Ball Valve Assembly Drawing KV-L51		Material NO.			
								Draw. NO.		9151□□□□0014641	
Mark	Amount	Subarea	Revision NO.	Signature	Date	Projection		Material	CF8M/CF8 /WCB	Edition	1
Drawing	吴为	as/rms	Recheck			Proportion		Weight		Page of	
Design	姜存林	04/10/14				KH3WT4SC-KV-L51					
Check	张保民	as/rms									
Standardization			Approve								