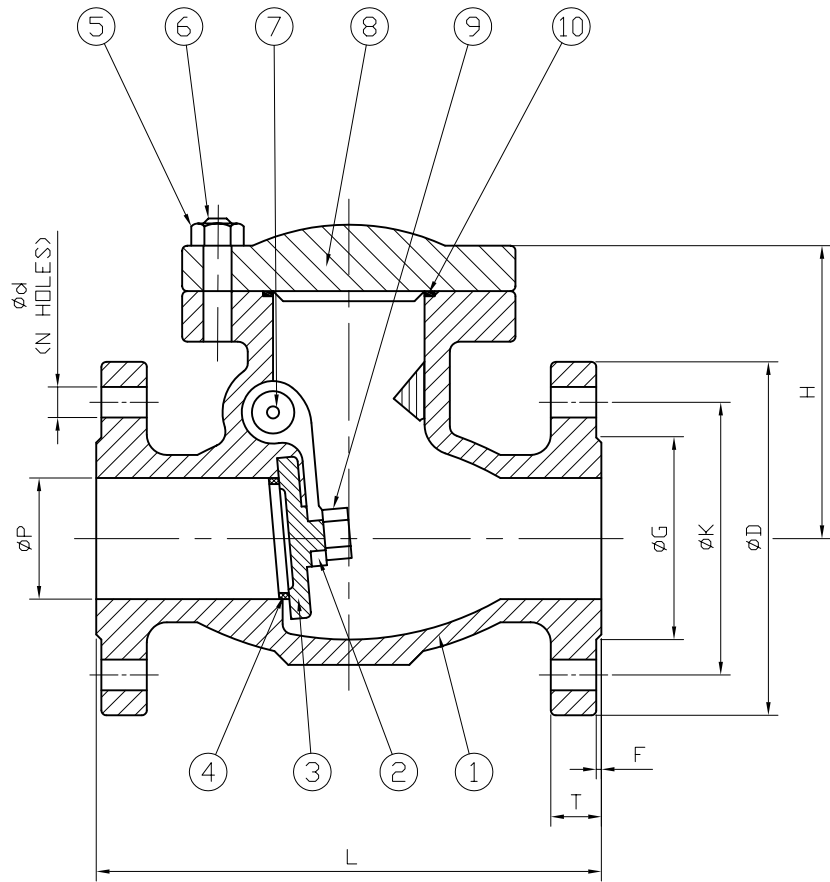


# De Programme :  
 Valve(s) :  
 Temp. de Machinage. :



NOTE: ALL DIMENSIONS ARE IN INCHES & MILLIMETERS  
 FACE TO FACE DIMENSIONS: ANSI B16.10  
 SHELL WALL THICKNESS: ANSI B16.34 MSS SP-42  
 END FLANGE DIMENSIONS: ANSI B16.5

SIZE		øP	L	H	øD	øK	øG	T	F	N	ød
2"	IN	1.97	10.51	7.48	6.50	5.00	3.62	0.75	0.06	4	0.75
	mm	50.0	267.0	190.0	165.1	127.0	91.9	19.1	1.5		19.1
2-1/2"	IN	2.56	11.50	8.07	7.50	5.88	4.12	0.87	0.06	4	0.75
	mm	65.0	292.0	205.0	190.5	149.4	104.6	22.4	1.5		19.1
3"	IN	3.15	12.52	8.66	8.25	6.62	5.00	0.94	0.06	4	0.75
	mm	80.0	318.0	220.0	209.6	168.1	127.0	23.9	1.5		19.1
4"	IN	3.94	14.02	9.65	10.00	7.88	6.19	0.94	0.06	8	0.75
	mm	100.0	356.0	245.0	254.0	200.2	157.2	23.9	1.5		19.1
6"	IN	5.91	17.48	11.61	12.50	10.62	8.50	1.00	0.06	8	0.88
	mm	150.0	444.0	295.0	317.5	269.7	215.9	25.4	1.5		22.4
8"	IN	7.87	20.98	12.99	15.00	13.00	10.62	1.12	0.06	8	0.88
	mm	200.0	533.0	330.0	381.0	330.2	269.7	28.4	1.5		22.4
10"	IN	9.84	24.49	16.54	17.50	15.25	12.75	1.19	0.06	12	1.00
	mm	250.0	622.0	420.0	444.5	387.4	323.9	30.2	1.5		25.4
12"	IN	11.81	27.99	18.90	20.50	17.75	15.00	1.25	0.06	12	1.00
	mm	300.0	711.0	480.0	520.7	450.9	381.0	31.8	1.5		25.4
14"	IN	13.78	32.99	21.06	23.00	20.25	16.25	1.38	0.06	12	1.12
	mm	350.0	838.0	535.0	584.2	514.4	412.8	35.1	1.5		28.4
16"	IN	15.75	34.02	23.03	25.50	22.50	18.5	1.44	0.06	16	1.12
	mm	400.0	864.0	585.0	647.7	571.5	469.9	36.6	1.5		28.4
18"	IN	17.72	38.50	24.21	28.00	24.75	21.00	1.56	0.06	16	1.25
	mm	450.0	978.0	615.0	711.2	628.7	533.4	39.6	1.5		31.8
20"	IN	19.69	40.00	26.97	30.50	27.00	23.00	1.69	0.06	20	1.25
	mm	500.0	1016.0	685.0	774.7	685.8	584.2	42.9	1.5		31.8
24"	IN	23.60	52.99	30.91	36.00	32.00	27.25	1.88	0.06	20	1.38
	mm	600.0	1346.0	785.0	914.4	812.8	692.2	47.8	1.5		35.1

10	1	GASKET	GRAPHITE	
9	1	DISC NUT	316 STAINLESS STEEL	
8	1	COVER	ASTM A-351 GR. CF8M	--
7	1	PLUG	ASTM A182 GR.F6	--
6	4	COVER BOLT	ASTM A193 GR.B7	--
5	4	COVER NUT	ASTM A194 GR.2H	--
4	1	SEAT	ASTM A105	
3	1	DISC	ASTM A-351 GR. CF8M	
2	1	ARM	ASTM A-351 GR. CF8M	
1	1	BODY	ASTM A-351 GR. CF8M	
ITEM	QTY	PART DESCRIPTION	MATERIAL SPECIFICATION	REFERENCE / NOTES
F				
E				
D				
C				
B				
A	----	-	----	
LET	REVISION	BY	DATE	
A <sub>P</sub> D	C <sub>H</sub> K			

<b>TL<sub>r</sub></b>		<b>TRUELINE<sub>r</sub></b> Valve Corporation		
TITLE 2"-24" FIG.N-596B SWING CHECK VALVE ANSI CLASS 300				
DRAWN BY: FX		DATE : 12/12/2005		SCALE : NTS
APPROVED BY: MDA		DATE : 12/13/2005		SHEET: 1 OF: 1
MAT'L		DWG No.		REV
SPEC'N		CAST Sst.		TL2469B