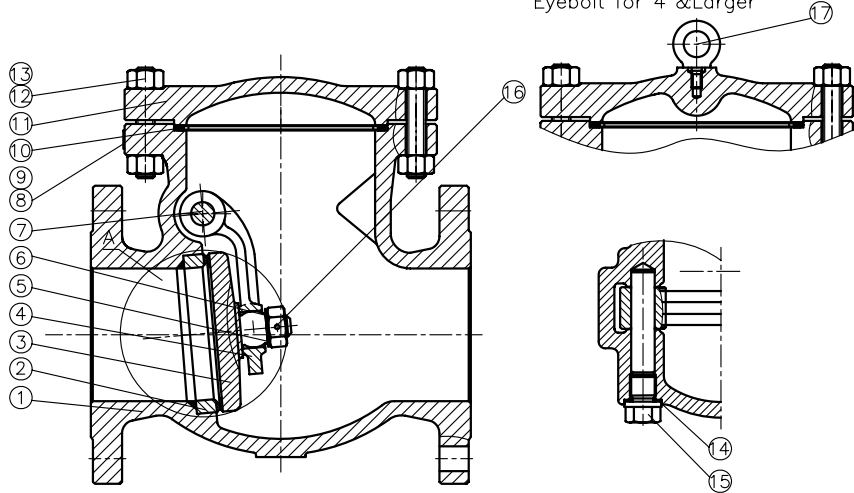


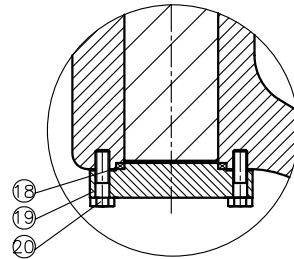
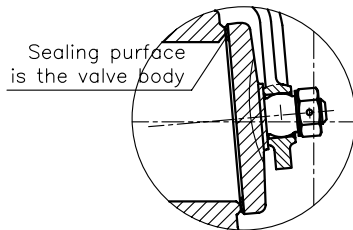
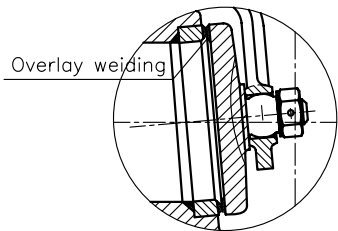
Notice: Materials comply with the requirements of NACE MR 01 75 (2002)  
 Eyebolt for 4" & Larger



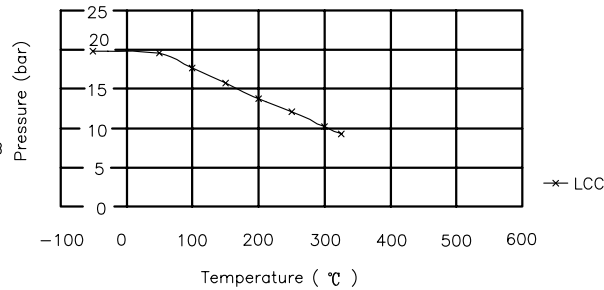
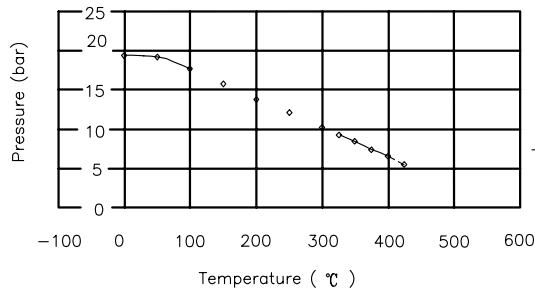
A WCB WC6 LCB

A CF8M CF8

Notice: Gland for 24"



**PRESSURE-TEMPERATURE RATING ACCORDING TO ASME B16.34**



ITEM	NAME	STANDARD MATERIAL SPECIFICATIONS		
		API TRIM 8	API TRIM 5	API TRIM 16
1	BODY	ASTM A216 WCB	ASTM A216 WCB	ASTM A352 LCC
2	SEAT	ASTM A105+STL.6	ASTM A105+STL.6	ASTM A350 LF2+STL.6
3	DISC	ASTM A105+ER410	ASTM A105+STL.6	ASTM A350 LF2+STL.6
4	HINGE	ASTM A216 WCB	ASTM A216 WCB	ASTM A352 LCC
5	GASKET	ASTM A276 410	ASTM A276 410	ASTM A276 316
6	NUT	ASTM A276 410	ASTM A276 410	ASTM A276 316
7	PIN	ASTM A182 F6	ASTM A182 F6	ASTM A276 316
8	RIVET	AISI 304	AISI 304	AISI 304
9	NAME PLATE	AISI 304	AISI 304	AISI 304
10	GASKET	F304+FLEXIBLE GRAPHITE	F304+FLEXIBLE GRAPHITE	F316+FLEXIBLE GRAPHITE
11	BONNET	ASTM A216 WCB	ASTM A216 WCB	ASTM A352 LCC
12	BOLT	ASTM A193-B7M	ASTM A193-B7M	ASTM A320-L7M
13	NUT	ASTM A194-2HM	ASTM A194-2HM	ASTM A194-4M
14	GASKET	AISI 304	AISI 304	AISI 304
15	PLUG	ASTM A276 410	ASTM A276 410	ASTM A276 316
16	PIN	AISI 304	AISI 304	AISI 304
17	EYEBOLT	CARBON STEEL	CARBON STEEL	CARBON STEEL
18	GASKET	F304+FLEXIBLE GRAPHITE	F304+FLEXIBLE GRAPHITE	F316+FLEXIBLE GRAPHITE
19	GLAND	ASTM A105	ASTM A105	ASTM A105
20	BOLT	ASTM A193-B7M	ASTM A193-B7M	ASTM A320-L7M

SUITABLE TEMP(°C)	WCB	LCC
ASME B16.34	-29to+425Deg C	-46to+345 Deg C
EU-PED	-5to+425Deg C	-46to+345Deg C
	WATER,STEAM,OIL	

**TEST PRESSURE TO API 598 & ASME B16.34**

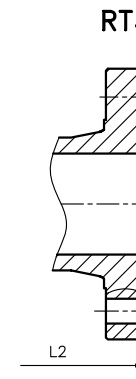
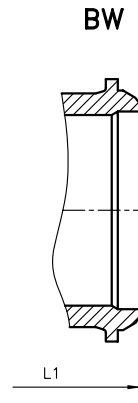
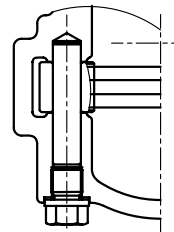
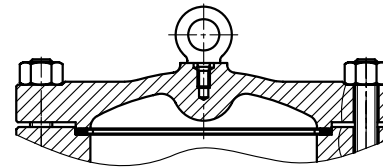
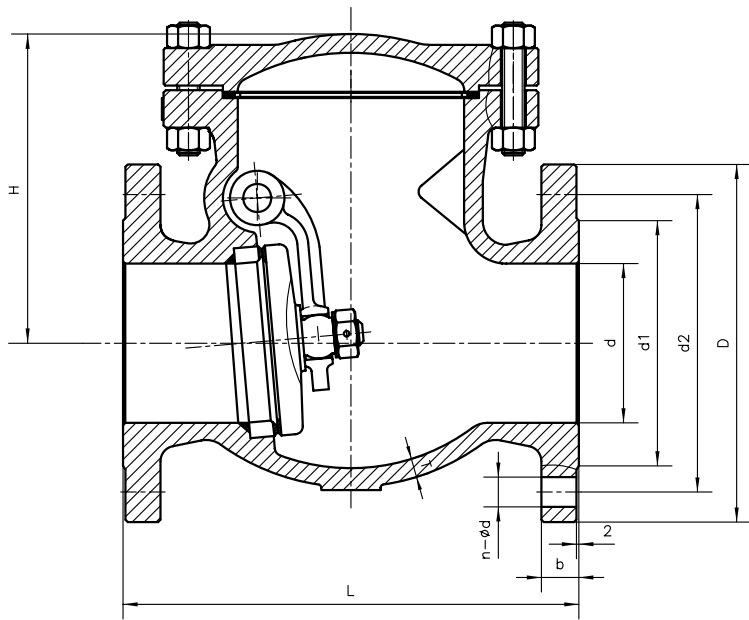
TEMPERATURE ( 0~38°C )	WCB	LCC
SHELL TEST (Bar)	29.4	29.7
BACK SHELL TEST(Bar)	21.6	21.8
SEAL TEST (Bar)	21.6	21.8

PROJECT:	----		
CLIENT:	----		
T.T. REF:	----		
ITEM:	----		
REV.	DATE	DRAWN	CHECKED
	10-05-2015	WB	JT

TT Valves UK Ltd

TRACED	DATE	NAME	CHECK VALVE CLASS-150
CHECKED			
	SCALE	DRAWING No :	REV: 0

Notice:  
Eyebolt for 4" & Larger



STANDARD	
FACE TO FACE	ASME B16.10
FLANGE ENDS	ASME B16.5
DESIGN STANDARDS	BS 1868
TESTING	API 598

SIZE	FLANGE DIMENSIONS						DIMENSIONS (mm)		WEIGHTS (Kg)	FACE TO FACE (mm)			BONNET BOLT (MATERIAL B7)
	ød	ød1	ød2	D	b	n-ød	T	H		L	L1	L2	
2"	51	92	120.5	152	16	4-ø19	9	135	17	203.2	203	216	1/2X75
2.5"	65	105	139.5	178	18	4-ø19	9.5	155	21	205.9	206	229	1/2X70
3"	76	127	152.5	190	19	4-ø19	10.3	168	29	241	241	254	1/2X80
4"	102	157	190.5	229	24	8-ø19	11.1	235	42	292	292	305	9/16X85
5"	127	186	216	254	24	8-ø22	11.9	240	61	330.2	330	343	1/2X80
6"	152	216	241.5	279	26	8-ø22	11.9	277	74	356	356	368	9/16X90
8"	203	270	298.5	343	29	8-ø22	12.7	339	108	495.3	495	508	5/8X100
10"	254	324.8	362	406	31	12-ø25	14.3	398	177	622	622	635	3/4X110
12"	305	381	432	483	32	12-ø25	15.9	525	282	698	698	711	3/4X110

PROJECT:	----		
CLIENT:	----		
T.T. REF:	----		
ITEM:	----		
REV.	DATE	DRAWN	CHECKED
	10-05-2015	WB	JT

TT Valves UK Ltd

TRACED CHECKED	DATE	NAME	CHECK VALVE CLASS-150
	SCALE	DRAWING No :	REV:
	---		0