



**Global Consulting Inc.**

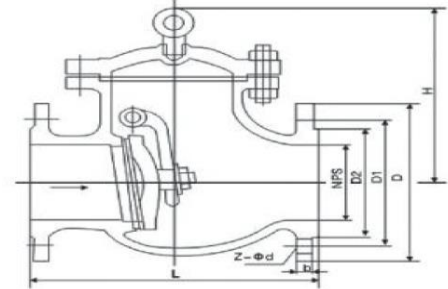
"Managing projects to success"

**CAST STEEL CHECK VALVE**



**Global Consulting Inc.**  
"Managing Projects to Success"

**CAST STEEL  
CHECK VALVE  
CLASS 150**



**Technical Standard**

TYPE	Desubg abd manufacture	Face to face end to end	Flange dimension	Pressure temparyre lating	Inspection and test
Swing check valve	ANSIB 16.34	ANSI B16.10	ANSI B16.15	ANSI B16.34	API1598
Lift check valve	BS 1868				

**Chief property and specification**

( Lb )	Shell test		Water seal test		Air seal test	
	Mpa	Lbf/in <sup>2</sup>	Mpa	Lbf/in <sup>2</sup>	Mpa	Lbf/in <sup>2</sup>
150	3.1	450	2.2	315	0.5~0.7	60~100
300	7.8	1125	5.6	815		
600	15.3	2225	11.2	1630		
900	23.1	3350	16.8	2440		

**Material list**

Body cover diskhingeside way bush	Stem	Sealing shim	Sealing face	Working temperature	Suitable medium
WCB	2Cr13	13Cr Enhanced flexible 1Cr13/Flexible graphite S.S/Acie-Proof asbestos tooth profile gashker	13Cr STL with Bodymater rial PTFE Nylon	≤425	water steam petroleum products
WC1				≤450	
WC6				≤540	
WC9				≤570	
C5 C12				304	≤550
CF8	316				
CF3	304L				
CF8M	316L				
CF3M					



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