

DURGA VALVES PVT LTD Howrah - 711104 (An ISO-9001 Company)			REF. No. :		
			Contractor:		
Sl. NO.	DESCRIPTION	DETAILS			
1	TAG / SERIAL NO.	-			
2	TYPE OF VALVE	DUAL PLATE CHECK VALVE			
3	MAKE	'DURGA/DVPL'			
4	STANDARD	As per manufacturer Std, Ref API-594			
5	SIZE				
6	QTY.				
7	PRESSURE RATING	PN- 2.5 CLASS 150			
8	END CONNECTION	Flanged			
MATERIAL OF CONSTRUCTION					
9	BODY	C.S. to ASTM A216 Gr.WCB			
10	DISC (2 Pcs.)	C.S. to ASTM A216 Gr.WCB			
11	BODY SEAT	S.S. to AISI 304			
12	DISC SEAL	S.S. to AISI 304/ EPDM			
13	HINGE PIN	S.S. to AISI-410			
14	STOP PIN	S.S. to AISI-410			
15	RETAINER/PLUG	S.S. to AISI-410 / 304			
16	LUG BEARING	G.M. / TEFLON			
17	SPRING	Spring Steel/ SS 304			
18	LIFTING HOOK	Carbon Steel (Forged Quality)			
OTHERS PARTICULARS					
19	TESTING STD.	API-598			
20	MAX. PRESSURE DROP AT DESIGN FLOW RATE	0.5 MWC			
21	MAX. PRESSURE LEAKAGE RATE	7.0 cc/hr/mm diameter.			
22	CLOSURE CHARACTERISTIC	High speed closing & minimum slam condition when closing			
23	OPERATION	Automatically / Self			
24	PAINTING	As per Appvd. Drg.			
25	MARKING	'Brand'/Size/PN-Rating/Arrow Mark/Heat No. & Sr. No.			
NOTES : ★ VALVES ARE SUITABLE FOR USE VERTICAL/HORIZONTAL INSTALLATION. ★ DISC FULLY OPEN (85 deg.) UNDER NORMAL FLOW. Scope Of Inspection : a) Dimensional & Visual c) Hydro test pressure for body & seat to be checked by client d) Internal test report of materials (Physical & Chemical) to be reviewed by client					
			DESIGN	APPD	DATE:
0	05/12/13	For Approval	PREP	DATA SHEET NO.	
REV. NO	DATE	DESCRIPTION	CHKD	DVPL / DUAL PLATE / 01	REV 0