

' B ' SERIES CHECK VALVE TECHNICAL SPECIFICATIONS

REF.NO.	BCTS0004	02	REV.NO.
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SHEET	01	OF	01



SECTION -- A :

01. PRODUCT : CHECK VALVE SERIES 'B'
02. PRESSURE RATING : PN 6
03. STANDARDS :
- DESIGN : AS PER BDK DESIGN
- FACE TO FACE : DIN EN 558 -1 SERIES 48 (DIN 3202 F6)
- TESTING : BS 6755 PART- I
04. FLOW DIRECTION : UNIDIRECTION , FLOW TO OPEN THE DISC
05. APPLICATIONS : FOR ACTUATION OF DIAPHRAGM VALVE , FOR ON-OFF / THROTTLING APPLICATION , FOR AUTOMATIC OR REMOTE CONTROL.

SECTION -- B :

01. VALVE SIZES : 25, 40, 50, 65, 80, 100, 150, 200, 250 & 300.
02. TYPES OF END CONNECTION : FLANGED
RUBBER LINED & UNLINED

03. DRILLING VARIATIONS :

<u>DRILLING</u>	<u>REFERENCE STANDARD</u>
CLASS 150/ 125	: ASME 16.5/ 16.1
TABLE D, E & F	: BS 10
PN 6 , PN 10 , PN 16	: BS 4504 , ISO 7005 , IS 6392

04. BODY & END PIECE MATERIALS :

- CI : IS 210 Gr. FG 200 / FG 260 (FG 260 - BDK STANDARD)
- WCB : ASTM A216 Gr. WCB

05. LINING MATERIAL :

NATURAL, NATURAL(AA), NATURAL(AS), WHITE NATURAL, NEOPRENE, NEOPRENE - CMS, BUTYL - CMS, WHITE BUTYL, EBONITE, EPDM, WHITE EPDM, FRP, HRL - CMS, HYPALON, LEAD, NITRILE, & PP

NOTES :-

01. FOR OTHER COMPONENTS & ITS MATERIALS, REFER RESPECTIVE SALES DRG. / CUSTOMER'S REQUIREMENT.
02. WHEREVER MATERIAL OPTIONS ARE GIVEN IN SALES DRG, S. C. DEPARTMENT SHALL INDICATE THROUGH SALES DRG. TO PPC

FOR ANY OTHER CLARITICATION & SPL. REQUIREMENTS CONSULT DESIGN & DEVELOPMENT DEPT.