



Sr No	PART	MATERIAL	QTY
1	END CONNECTOR	ASTM A479 Gr. SS316	1
2	BODY	ASTM A479 Gr. SS316	1
3	SECONDARY SEAL	GRAPHITE	1
4	PRIMARY SEAL	PTFE	1
5	CONN. O RING	VITON (AED TYPE)	1
6	BALL	ASTM A479 Gr. SS316	1
7	BALL SEAT	PEEK	2
8	THRUST SEAL	CFT	1
9	SPINDLE O-RING	VITON (AED TYPE)	1
10	GLAND SEAL	GRAPHITE	1
11	GLAND WASHER	ASTM A479 Gr. SS316	1
12	LOCK PIN	SS 304	1
13	SPINDLE	ASTM A479 Gr. SS316	1
14	HANDLE NUT	SS304	1
15	ALLEN BOLT	SS304	1
16	HANDLE	SS304	1
17	HANDLE SLEEVE	PVC	1

SPECIFICATION:

1/4" Turn Lever Type Operation
 Max Pressure Rating: 6000 psig @ 100 °F

End Connection: 1/2" NPT-F x M20x1.5P-F
 Bore Diameter: Ø15.0 mm
 Valve shall be suitable for NACE MR0175

Testing : As per API 598
 Body Test Press (Hydro): 9000 psig
 Seat Test Press (Hydro): 6600 psig
 Seat Test Press (Pneu): 90 psig



PART NAME : BALL VALVE 6K SERIES
 15MM BORE-1/2" NPT(F) X M20x1.5P-F

CUSTOMER NAME:

DWG NO :- BV6K-15B-8F-M20F-S6-N

PROJECT NAME & NO:

MATERIAL :- AS PER BOM

ENQ NO: EN2324/00191



SO NO:

SHEET NO:
01 OF 01

	SIGN	DATE
DRAWN BY	MBC	22.05.2023
CHECKED BY	VM	22.05.2023
APPROVED BY	SRD	22.05.2023

REV NO DESCRIPTION SIGN DATE

* All dimensions are in mm. Dimensions for reference only and are subject to change without notice
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