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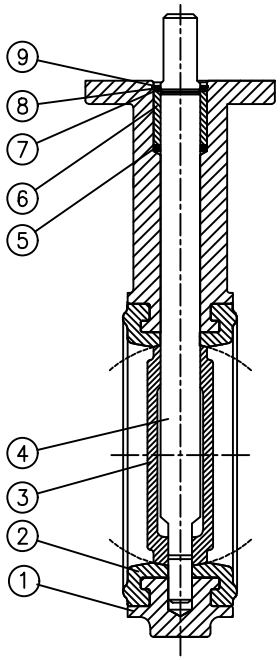
VALVE SIZE	A	B	C	D	E	F	J	M	N	FLANGE DATA				WEIGHT (KG)	QTY
										BCD	HOLES NO.	HOLES DIA.	DEPTH		
DN80	124	44	65	71	159	110	32	65	270	152.4	4	17.5	THRU.	5	3
DN100	154	50	91	87	178	110	32	65	270	190.5	8	17.5	THRU.	6	5
DN150	206	53	138	115	203	110	32	65	270	241.3	8	20.6	THRU.	9	4

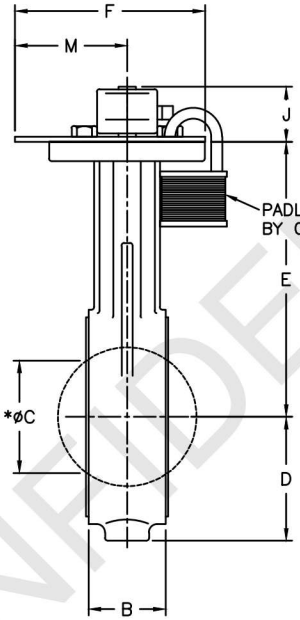
NOTE:*DIM IS DISC CHORDAL DIMENSIONS AT VALVE FACE.



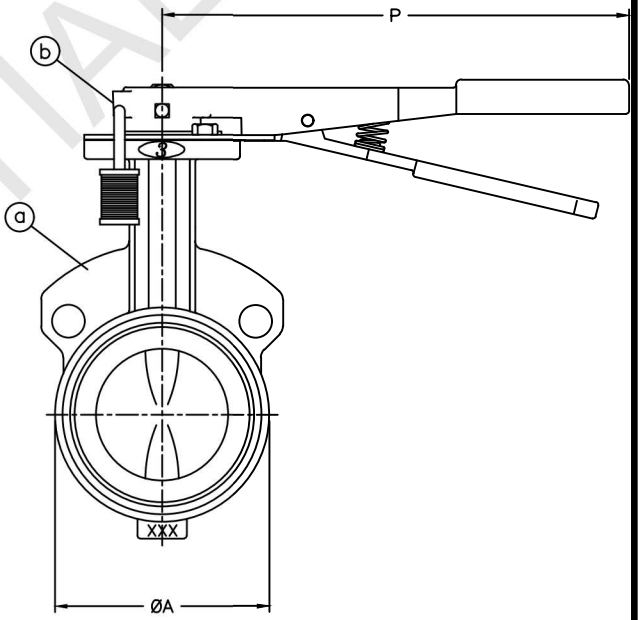
TAG NO.:
DN80(2qty+1qty spare):
00GNB31AA004;
00GNB32AA004;

DN100(2qty+3qty spare):
00GNB43AA003;
00GNB44AA003;

DN150(3qty+1qty spare):
00GNB41AA001;
00GNB43AA001;
00GNB44AA001;



FLOW DIRECTION
(BI-DIRECTIONAL)



ITEM	NAME	MATERIAL
b	HANDLE KIT	–
a	VALVE	–
9	RETAINING	304 SS
8	THRUST WASHER	BRASS OR CASING BRASS
7	SPLIT RING	BRASS OR CASING BRASS
6	BUSH	ACETAL
5	PACKING	BUNA-N
4	STEM	316SS(ASTM A276 TYPE316)
3	DISC	DI(ASTM A536 Gr. 65-45-12)/Halar
2	SEAT	EPDM
1	BODY	DI(ASTM A536 Gr. 65-45-12)

SPECIFICATION	
DESIGN STD.	API 609 CATEGORY A
TEST STD.	MSS SP61
PRESSURE RATING	175 PSI[12 BAR]
SEAT TEST(HYDRAULIC)	195 PSI[13.3 BAR]
SHELL TEST(HYDRAULIC)	375 PSI[25.9 BAR]

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CUSTOMER NAME	SALES ORDER NO. 708623	THE INFORMATION CONTAINED HEREIN SHALL NOT BE COPIED, TRANSFERRED, CONVEYED OR DISPLAYED IN ANY MANNER THAT WOULD VIOLATE ITS PROPRIETARY NATURE WITHOUT THE EXPRESS WRITTEN PERMISSION OF BRAY INTERNATIONAL, INC.	DIVISION BCCH
CUSTOMER PROJECT	FLANGE DRILLING ASME B16.5 CLASS 150	SERIES 30 DN80/100/150 BUTTERFLY VALVE WITH SERIES 01 HANDLE KIT WITH PADLOCK DEVICE TRIM 3MF	THIRD ANGLE
CUSTOMER PROJECT NO.	PRESSURE RATING 175 PSI	ERN ERN-181984	PRIMARY UNITS SI / SHEET 1 OF 1
CUSTOMER P.O. NO.	CERTIFIED CORRECT BY BCCH Rock Guo 03/29/2018	RELEASED BCCH Grace Li 03/29/2018	DRAWING NO. GA-25675 / REV. 2

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