19		BOLT	304		
18		NUT	304		
17		BODY GASKET	PTFE		
16		PSASTIC COVER	PLASTIC		
15		HANDLE	304		
14		STOP PIN	304		
13		WASHER	304		
12		THRUST WASHER	304		
11		NUT	304		
10		BELIEVILLE WASHER	301		
9		GLAND	304		
8		V-Ring PACKING	PTFE		
7		O-Ring	VITON		
6		STEM PACKING	PTFE		
5		STEM	316		
4		BALL SEAT	PTFE		
3		BALL	316		
2		CAP	CF8M		
1		BODY	CF8M		

mm / inch	d	B	W	L	D3	D2	D1	T	f	d1	N	H	H2	H1	ISO5211	Weight
1/2"	15	9	142	108	34	60.5	88	10.7	2.5	16	4	80	9	48	F04/03	1.52
3/4"	20	9	142	117	42	70	97	12	2.5	16	4	85	9	53	F04/03	1.94
1"	25	11	152	127	50	79.5	107	13	2.5	16	4	95	11	59	F05/04	2.86
1-1/4"	32	11	182	140	63	89	115	14	2.5	16	4	108	11	71	F05/04	3.75
1-1/2"	38	14	188	165	72	98.5	125	16	3.5	16	4	114	14	76	F07/05	4.74
2"	50	14	188	178	90.5	120.5	150.5	17.5	3.5	19	4	124	14	85	F07/05	6.83
2-1/2"	65	17	303	190	103	139.5	176	20.3	3.5	19	4	150	17	101	F10/07	11.78
3"	80	17	303	203	125	152.5	188.5	21	3.5	19	4	160	17	112	F10/07	14.98
4"	100	17	303	229	155	190.5	227	21	3.5	19	8	190	17	141	F10/07	22.75

JOHNVALVES
The Valve People
Australian made since 1896

ANSI 150 2 PIECE BALL VALVE

SERIES 804

UNLESS OTHERWISE SPECIFIED: TOLERANCES: MACHINE + / - 0.25mm FABRICATION + / - 1.0 mm

DIMENSIONS IN MILLIMETRES

THIS DRAWING IS THE PROPERTY OF MECHANICAL ENGINEERING & CAD SERVICES (MECS) Pty Ltd & MUST NOT BE MANUFACTURED FROM,COPIED OR TRANSMITTED TO A THIRD PARTY WITHOUT THE PRIOR APPROVAL FROM MECHANICAL ENGINEERING & CAD SERVICES (MECS) Pty Ltd

MECS
Mechanical Engineering & CAD Services
11 Campbell Place WAGGA NSW 2650
Ph: - 0409 985 816
Email: nick@mecservices.com.au

THIRD ANGLE PROJECTION

WEIGHT: 0.3 kg

CLIENT

RODDY ENGINEERING
14 Waratah St TUMUT NSW 2720
Ph: - 02 6947 4039
Email: roddyeng.com.au

TITLE: 25NB BALL VALVE ANSI 150 FLANGE

DWG NO.	OEM-2640-25NB-SHL	REV	A4
DRAWN N DE BRUYN	DATE 21/01/2025	SCALE:1:5	SHEET 1 OF 1