

NOTES & FEATURES

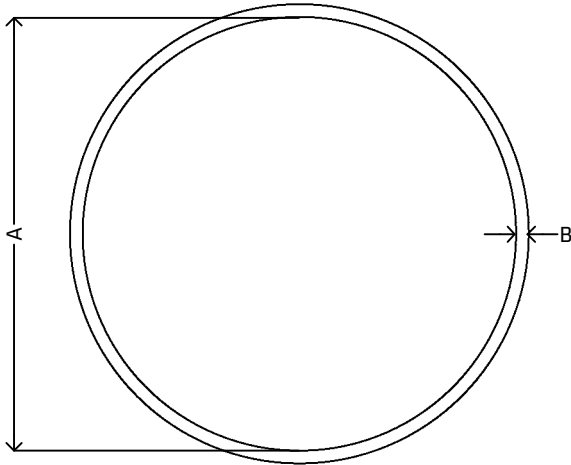
MATERIAL: STAINLESS STEEL
GRADE: 304/304L
STANDARD: ASTM A240/A480
SURFACE FINISH: PICKLED & PASSIVATED
PRESSURE RATING: SEE DIMENSIONS TABLE (1)

ERRORS & OMISSIONS EXCEPTED
ALL MEASUREMENTS IN MM UNLESS STATED OTHERWISE


FEATURES:
6.0 METER LENGTHS, PURCHASE PER METER.
MADE IN NEW ZEALAND
SPIRALLY FORMED FROM COILS OF RAW MATERIAL AND FUSED WITH A FUSION WELD PRODUCED BY A GTAW PROCESS WITHOUT FILLER WIRE. PLEASE NOTE THAT WELDING CERTS ARE NOT AVAILABLE, HOWEVER WELDERS ARE CERTIFIED TO THE CURRENT PROCESS AND MEET THE REQUIRED STANDARD. SPIRAL WELD TUBE GENERALLY EXHIBITS GOOD CYLINDRICALLY DUE TO AXIAL SYMMETRY, HOWEVER THERE ARE MANY MORE OTHER STRUCTURAL BENEFITS OF SPIRAL WELD TUBE.

(1) THESE VALUES ARE ONLY CALCULATIONS WHICH ARE BASED ON BARLOW'S FORMULA
USING A WELD FACTOR OF 0.7 AND A YIELD STRENGTH OF 170MPA, A MORE ACCURATE
PRESSURE SHOULD BE CALCULATED BY A QUALIFIED ENGINEER FOR THE SPECIFIC APPLICATION

VIEW ONLINE



DIMENSIONS							
CODE	METRIC	INCH	A	TOL	B	TOL	WP (bar)
SSW4200	203.2 IDx2.0	8"	203.2	±0.60	1.0	-0.12, +0.00	23
SSW4250	254.0 IDx2.0	10"	254.0	±0.76	1.2	-0.12, +0.00	19
SSW4300	304.8 IDx2.0	12"	304.8	±0.91	1.2	-0.12, +0.00	16
SSW43003	304.8 IDx3.0	12"	304.8	±0.91	1.5	-0.18, +0.00	23

 THEMETALCOMPANY TALK: 0508 304 316 VIEW: www.themetalcompany.co.nz TYPE: sales@themetalcompany.co.nz VISIT: 149 Alabama Rd, Blenheim 7201, NZ	FILE NAME TMC-SSW.DWG			CODE SSW	SIZE 203.2 (8") TO 304.8 (12")
	AUTHOR CALEB G. - 08/12/23		FOR THE METAL COMPANY		DESCRIPTION STAINLESS STEEL SPIRAL WELD TUBE ASTM A240/A480
	APPROVED BRENTLY F. - 05/02/24		CO. S. FISHER & SONS		
	REVISION 1.0	SHEET A4	SCALE NOT TO SCALE		