



PIPING SYSTEM PTE LTD

Pipeline Material and Equipment Experts

DRAWING NO.:

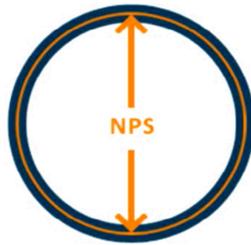
PIPE-3-7.62-SS-ASTM A312 GRADE TP304/304L-20260303

DRAWING DATE:

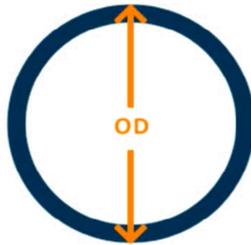
03-Mar-2026

INQUIRY NO.:	OR999999	Description	PIPE-3INCHES-SCH80S(7.62MM) WALL THICKNESS-SMLS-SS-ASTM A312 GRADE TP304/304L-BE-ASME B36.19M-NACE MR0175	QTY	UNIT
ITEM NO.:	67			1000	M

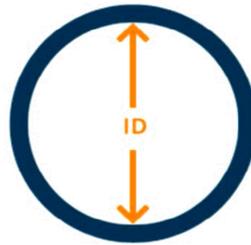
PIPE&TUBE DRAWING AND DIMENSIONS DATA



Nominal Pipe Size



Outside Diameter



Inside Diameter



Wall Thickness

STANDARD	ASTM A312 GRADE TP304/304L						kg	kg	m ³			(in mm)			
NAME	MATERIAL	NPS	OD INCH(ES)	OD	ID	WT	METER WEIGHT	TOTAL WEIGHT	PROCESS	TOTAL VOLUME	HIC	IGC	MTC TYPE	REFERENCE HS CODE	
PIPE	SS	80	3	88.90	73.66	7.62	15.27	15270.00	SMLS	7.90	N/A	IGC	MTC3.1	7304 1130.00	

MATERIAL STANDARD: ASTM A312 GRADE TP304/304L Chemical element composition content (%)

COMPONENT	C	Si	Mn	P	S	Cr	Ni
Max	-	-	-	-	-	18	8
Min	0.035	1	2	0.045	0.03	20	12

ASTM A312 GRADE TP304/304L Mechanical Properties

Tensile Strength	Yield Point
σ_b	σ_s
Mpa	Mpa
≥485	≥170

	PIPING SYSTEM PTE LTD				
	Https://PIPING.cn				
	Tel:+86-17600050068				
	BASED IN SINGAPORE, PIPING THE WORLD				
DRAWING	Hubiao	AUDIT	王健	APPROVAL	李斌