



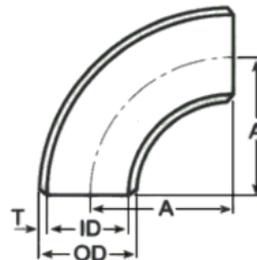
CANGZHOU AUTHENTIC PIPE FITTING MANUFACTURE CO., LTD  
 ISO9001:2005 No.:01 100 1533062 API Q1-3060

DRAWING NO.:  
 DRAWING DATE:

ELBOW-DRAWING-OR142117-24-09-09-19:50:03  
 09-Sep-2024

### ELBOW DRAWING AND DIMENSIONS DATA

OR No.:	OR142117	DESCRIPTION:	ELBOW,PIPE:2 INCHES,90 DEG,BE,SMLS,SCH 10S,SS,LR,ASTM A403 WP316/316L-S,ASME B16.9,NACE MR0175
ITEM:	20		



ANSI ASME B16.9 / MSS SP-75 (in mm)

ITEM	NAME	TYPE	DEGREE	MATERIAL STANDARD	DN	OD INCH(ES)	ODMM	UNIT Volume (m³)	DIMENSIONS(MM)		
									L=A+½OD	W=A+½OD	H=OD
1	ELBOW	R=1.5D	90	ASTM A403 WP316/316L	50	2	60.3	0.00068201	106.35	106.35	60.3

MATERIAL STANDARD: ASTM A403 WP316/316L Chemical element composition content (%)

COMPONENT	C	Si	Mn	P	S	Cr	Ni	Mo
Max						16	10	2
Min	0.08	1	2	0.045	0.03	18	14	3

ASTM A403 WP316/316L Mechanical Properties

CONDITION	TENSILE STRENGTH $\sigma_b$ Mpa	YIELD POINT $\sigma_s$ Mpa	ELONGATION OR ELONGATION AT BREAK $\delta$ %
PIPE FITTINGS	≥515	≥205	Standard round specimen, or small specimen, or strip specimen L0=4D long: ≥28 tr: ≥20



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DRAWING	Hu.Biao	AUDIT	王建国	APPROVAL	李以娜
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