



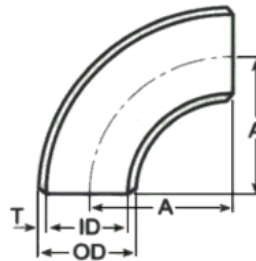
CANGZHOU AUTHENTIC PIPE FITTING MANUFACTURE CO., LTD
ISO9001:2005 No.:01 100 1533062 API Q1-3060

DRAWING NO.:
DRAWING DATE:

ELBOW-DRAWING-24-08-29-21:02:00
29-Aug-2024

ELBOW DRAWING AND DIMENSIONS DATA

OR No.:	OR141710
ITEM:	68



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

DESCRIPTION: ELBOW,PIPE:2",90 DEG,BE,SMLS,SCH10S,SS,LR,ASTM A403 WP316/316L-S,ASME B16.9,NACE MR0175

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 σ_b Mpa	YIELD POINT σ_s Mpa	ELONGATION OR ELONGATION AT BREAK δ %
PIPE FITTINGS	≥515	≥205	Standard round specimen, or small specimen, or strip specimen L0=4D long: ≥28 tr: ≥20



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<http://en.cangzhouauthentic.com/>

AUTHENTIC PIPE FITTINGS MANUFACTURE

Mengcun Hui Autonomous County, Cangzhou, Hebei Province, China

DRAWING

HuBiao

AUDIT

王建明

APPROVAL

李永刚