



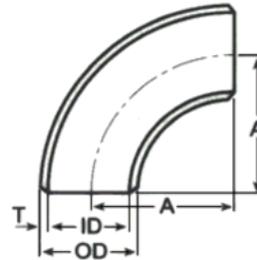
CANGZHOU AUTHENTIC PIPE FITTING MANUFACTURE CO., LTD
 ISO9001:2005 No.:01 100 1533062 API Q1-3060

DRAWING NO.:
 DRAWING DATE:

ELBOW-DRAWING-24-08-29-21:05:51
 29-Aug-2024

ELBOW DRAWING AND DIMENSIONS DATA

OR No.:	OR141710
ITEM:	75



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	15	1/2"	21.3	0.00005062	48.75	48.75	21.3

DESCRIPTION:	ELBOW,PIPE:1/2",90 DEG,BE,SMLS,SCH40S,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



CANGZHOU AUTHENTIC PIPE FITTING MANUFACTURE CO., LTD
<http://en.cangzhouauthentic.com/>
 AUTHENTIC PIPE FITTINGS MANUFACTURE
 Mengcun Hui Autonomous County, Cangzhou, Hebei Province, China

DRAWING

HuBiao

AUDIT

王建国

APPROVAL

李永刚