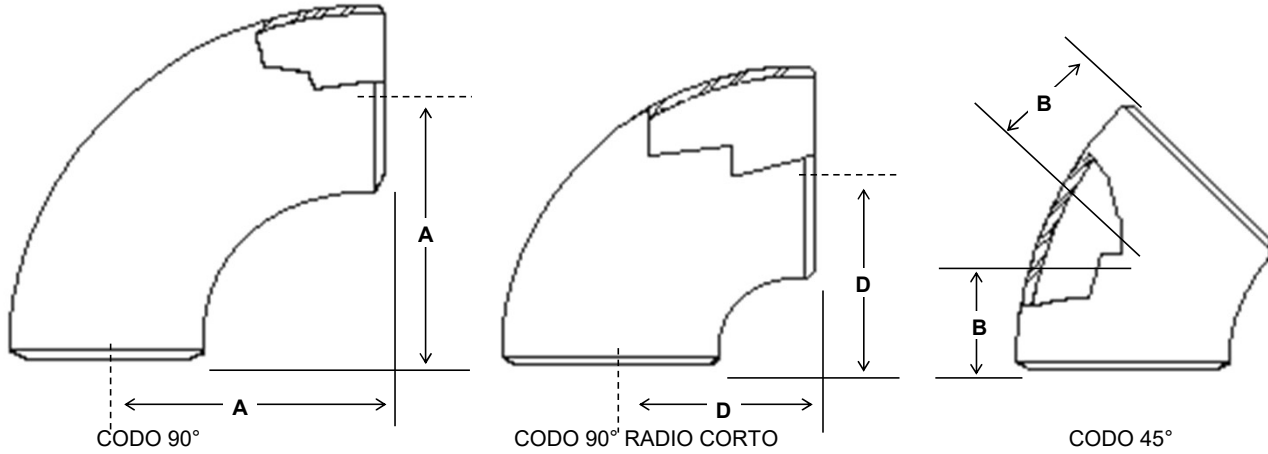


# PETROFLANGE

## CODOS 90° Y 45°

DE ACERO AL CARBON A-234 WPB Y SUS ALEACIONES, EXTREMOS BISELADOS



PULGADAS DIAMETRO NOMINAL	90° CODO SOLDABLE		45° CODO SOLDABLE
	RADIO LARGO DEL CENTRO AL FINAL	RADIO CORTO DEL CENTRO AL FINAL	DEL CENTRO AL FINAL
	A	D	B
1/2	1.50	—	0.63
3/4	1.50	—	0.56
1	1.50	1.00	0.88
1-1/4	1.89	1.25	1.00
1-1/2	2.25	1.25	1.13
2	3.00	2.00	1.38
2-1/2	3.75	2.50	1.75
3	4.50	3.00	2.00
3-1/2	5.25	3.50	2.25
4	6.00	4.00	2.50
5	7.50	5.00	3.13
6	9.00	6.00	3.75
8	12.00	8.00	5.00
10	15.00	10.00	6.25
12	18.00	12.00	7.50
14	21.00	14.00	8.75
16	24.00	16.00	10.00
18	27.00	18.00	11.25
20	30.00	20.00	12.50
22	33.00	22.00	13.50
24	36.00	24.00	15.00
26	39.00	26.00	16.00
30	45.00	30.00	18.50
36	54.00	36.00	22.25
42	63.00	42.00	26.00
48	72.00	48.00	29.88

SE FABRICAN DE CONFORMIDAD CON:

ASTM A-234 EN TODOS SUS GRADOS

WPB, WPC, WP1, WP12 CL1, WP12 CL2, WP11 C L1, WP11 CL2, WP11 CL3, WP22 CL1, WP22 CL3  
WP5 CL1, WP5 CL3, WP9 CL1, WP9 CL3, WPR, WP91

CONTROLES DE CALIDAD

ANSI B16.9  
ASME A/SA 234 WPB  
ASME B16.9  
ASME B16.28  
MSS SP-75  
ASTM A 234/A234M16  
NACE MR 0175 ISO 15156