



ASTM A270 Butt Weld

Size	Ø A	Ø B	Ø D	Ø L	Valve Material	Gasket Material	Code
1/4"	6,35	4,57	4,00	101,60	1.4404	PTFE - FDA PTFE - USP 121	049W60025 PT70 049W60025 PT121
3/8"	9,53	7,75	5,50	101,60	1.4404	PTFE - FDA PTFE - USP 121	049W60037 PT70 049W60037 PT121
1/2"	12,7	9,40	5,50	101,60	1.4404	PTFE - FDA PTFE - USP 121	049W60050 PT70 049W60050 PT121
3/4"	19,05	15,75	7,00	101,60	1.4404	PTFE - FDA PTFE - USP 121	049W60075 PT70 049W60075 PT121
1"	25,40	22,10	9,00	114,30	1.4404	PTFE - FDA PTFE - USP 121	049W60100 PT70 049W60100 PT121
1.1/2"	38,10	34,80	11,50	139,70	1.4404	PTFE - FDA PTFE - USP 121	049W60150 PT70 049W60150 PT121
2"	50,80	47,50	17,00	158,80	1.4404	PTFE - FDA PTFE - USP 121	049W60200 PT70 049W60200 PT121
2.1/2"	63,50	60,20	27,50	212,00	1.4404	PTFE - FDA PTFE - USP 121	049W60250 PT70 049W60250 PT121

Int. finishing: $Ra \leq 0,4 \mu m$
Ext. finishing: $Ra \leq 0,8 \mu m$ Mirror Polished

Max Working Conditions:
10 bar (120 psi) and 150°C (300°F)

Gaskets:
FDA approved PTFE
or USP CLASS VI - 121° PTFE

