

ASTM A270 Tri-Clamp

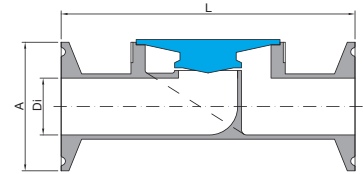
Size	Ø A	Ø Di	L	Valve Material	Diaphragm Material	Code
1/2"	25,00	9,40	88,90	1.4404	PTFE - FDA	061A60050PT70
					PTFE - USP 121	061A60050PT121
					GUAFLON	061A60050GU
3/4"	25,00	15,75	101,60	1.4404	PTFE - FDA	061A60075PT70
					PTFE - USP 121	061A60075PT121
					GUAFLON	061A60075GU
1"	50,50	22,10	114,30	1.4404	PTFE - FDA	061A60100PT70
					PTFE - USP 121	061A60100PT121
					GUAFLON	061A60100GU
1.1/2"	50,50	34,80	139,70	1.4404	PTFE - FDA	061A60150PT70
					PTFE - USP 121	061A60150PT121
					GUAFLON	061A60150GU
2"	64,00	47,50	171,00	1.4404	PTFE - FDA	061A60200PT70
					PTFE - USP 121	061A60200PT121
					GUAFLON	061A60200GU
2.1/2"	77,40	60,20	222,00	1.4404	PTFE - FDA	061A60250PT70
					PTFE - USP 121	061A60250PT121
					GUAFLON	061A60250GU

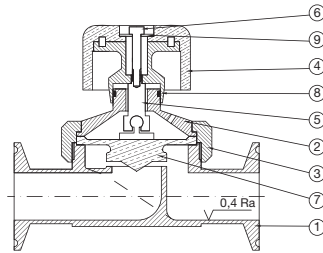
Int. finishing: $Ra \leq 0,4 \mu m$
 Ext. finishing: $Ra \leq 0,8 \mu m$ Mirror Polished

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

Gaskets:
USP CLASS VI - 70° PTFE
or USP CLASS VI - 121° PTFE
or GUAFLON

Installation:
Horizontal installation recommended





N°	Name	Material
1	Body	AISI 316L
2	Cover	AISI 316L
3	Ring	AISI 316L
4	Handle	PTFE + AISI 316L
5	Connecting Rod	OT58
6	Special Screw	AISI 304
7	Diaphragm	PTFE + AISI 316L or GUAFLON + AISI 316L
8	O-Ring	FPM/FKM
9	Special Washer	AISI 304

N°	Description	Valve size	Code
2	Cover n° 1 pcs	1/2"	AAAA0345
		3/4"	AAAA0345
		1"	AAAA0333
		1.1/2"	AAAA0328
		2"	AAAA0303
		2.1/2"	AAAA0317
3	Ring n° 1 pcs	1/2"	AAAA0344
		3/4"	AAAA0344
		1"	AAAA0344
		1.1/2"	AAAA0322
		2"	AAAA0302
		2.1/2"	AAAA0318
4	Handle n° 1 pcs	1/2"	0616005004PT70
		3/4"	0616005004PT70
		1"	0616005004PT70
		1.1/2"	0616015004PT70
		2"	0616015004PT70
		2.1/2"	0616025004PT70
5	Connecting Rod n° 1 pcs	1/2"	AAAA0337
		3/4"	AAAA0337
		1"	AAAA0337
		1.1/2"	AAAA0307
		2"	AAAA0307
		2.1/2"	AAAA0307
6	Special Screw n° 2 pcs	1/2"	061VITEM4X25
		3/4"	061VITEM4X25
		1"	061VITEM4X25
		1.1/2"	061VITEM6X30
		2"	061VITEM6X30
		2.1/2"	061VITEM6X30
7	PTFE - USP 70° Diaphragm n° 1 pcs	1/2"	0616005007PT70
		3/4"	0616005007PT70
		1"	0616010007PT70
		1.1/2"	0616015007PT70
		2"	0616020007PT70
		2.1/2"	0616025007PT70

N°	Description	Valve size	Code
7	PTFE - USP 121° Diaphragm n° 1 pcs	1/2"	0616005007PT121
		3/4"	0616005007PT121
		1"	0616010007PT121
		1.1/2"	0616015007PT121
		2"	0616020007PT121
		2.1/2"	0616025007PT121
7	GUAFLON Diaphragm n° 1 pcs	1/2"	0616005007GU
		3/4"	0616005007GU
		1"	0616010007GU
		1.1/2"	0616015007GU
		2"	0616020007GU
		2.1/2"	0616025007GU
8	O-Ring n° 5 pcs	1/2"	061X005008V
		3/4"	061X005008V
		1"	061X005008V
		1.1/2"	061X015008V
		2"	061X015008V
		2.1/2"	061X015008V
9	Special Washer n° 2 pcs	1/2"	061ROND15.7X4.4
		3/4"	061ROND15.7X4.4
		1"	061ROND15.7X4.4
		1.1/2"	061ROND24.0X6.5
		2"	061ROND24.0X6.5
		2.1/2"	061ROND24.0X6.5
2+	Complete Handle n° 1 pcs	1/2"	061A6005002
3+		3/4"	061A6005002
5+		1"	061A6010002
6+		1.1/2"	061A6015002
8+		2"	061A6020002
9		2.1/2"	061A6025002