

## TLG Technology Pte. Ltd.

1 Yishun Industrial Street 1 #03-31 A'POSH BizHub Singapore 768160

Tel: (65) 6339 3988 Fax: (65) 6339 1383

Website: [www.tlg.sg](http://www.tlg.sg) Email: [sales@tlg.sg](mailto:sales@tlg.sg)

### Vacuum Valves

S/N	Brand	Description	Part Number	Process Module	Machine Name
1	ADC	V02 Hot Valve	100993890	Implant	AMAT
2	AMAT	MPX Throttle v/v	0015-09077RC	Thin film	AMAT
3	AMAT	Slit Valve Actuator	02-133793-00	Thin film	Novellus
4	AMAT	Slit Valve Actuator	NCDQ2B80-G0656-38	Thin film	AMAT
5	Bimba	Novellus LL Door Actuator (Bimba)	60-10125-00B	Thin film	Novellus
6	CKD	ME-V37 Valve	AVB61V-X0020	Etch	TEL
7	Compact	CYL Air 63mm Bore 80mm Stroke W/Auto S	3020-01124	Thin film	AMAT
8	FABCO	Tel DRM Gap Cylinder	HPS-197A	Etch	TEL
9	HVA	DN ISO-100 HV Vacuum Gate Valve	10840-PE44-0006	Thin film	SPTS
10	HVA	Humphries Solenoid for HVA Gate Valve AMAT HDPCVD	21251-1003Z-001	Thin film	AMAT
11	HVA	HVA Gate Valve Assy	3870-02881	Thin film	AMAT
12	LAM	PTX Cool pm Lifter Cylinder	FSD-09044-LMY	Etch	LAM
13	LAM	Slit Door Assembly	853-004423-002	Etch	LAM
14	MDC	Novellus ISO Angle Valve	L9181301	Thin film	Novellus
15	MKS	MKS Rough Valve L2-40 SP1-316	L2-40-SP1-316	Etch	AMAT
16	Nor cal	Nor-cal Gate Valve Cylinder (IHDP)	SPUSB/010E0054	Thin film	AMAT
17	SMC	Standard overhaul of L Motion	02-121427-00	Thin film	Novellus
18	SMC	Standard overhaul of L Motion	60-133798-00	Thin film	Novellus
19	SMC	Standard overhaul of L Motion	60-149991-00	Thin film	Novellus
20	SMC	Applied Material SMC Wafer Lift Assembly	0010-20753	Thin film	AMAT
21	SMC	SMC 200mm L-Motion Gate Valve (LL)	XGT-0101AWM-X16 Rev1	Thin film	Novellus
22	SMC	SMC 200MM L-Motion Gate Valve (CHM)	XGT200-30-1A-X176	Thin film	Novellus
23	SMC	Slit Valve Actuator	0010-01360	Thin film	AMAT
24	SMC	Slit Valve Actuator	60-254066-00	Thin film	Novellus
25	SMC	3020-01124 CYL Air 63mm Bore 80mm Stroke w/auto S	NCDQ2WB63C-UIA970063	Etch	AMAT
26	SMC	Loadlock Door Cylinder	NCY2B40H-UIA970665	Etch	AMAT
27	SMC	Actuator	RH-14-6002-E100AL-SP	Etch	AMAT
28	SMC	Tel Unity 2E V37 Valve	XLA-40-X505	Etch	TEL
29	SMC	RWK Wafer Lift 101 Assy	0010-70271	Thin film	AMAT
30	SMC	CHM E Lifter Cylinder	3020-01053	Thin film	AMAT
31	SMC	SMC 200MM L-Motion Gate Valve	XGT200-30-1A-X175	Thin film	SPTS
32	SMC	DPS CHF Cylinder	NCDQ2WB63D-G0747-25 (3020-01126)	Etch	AMAT
33	SMC	SMC Gate Door	XGT-0402BWM-X2	Etch	Novellus
34	SMC	Booster Regulator (SMC)	VBA40A-04GN	Thin film	Facilty
35	SMC	Centura Slit Valve Assy Refurbis.	NCDQ2880-UIA990939	Etch	AMAT
36	TYLAN	Mechanical Parts - APC	MDVX-100B-H	Etch	TEL
37	VAT	VAT Slit Valve Actuator	07512-U424-AFU2	Etch	PSK
38	VAT	VAT Control Butterfly System DN100	61240-PAGG-AHD1	Thin film	SPTS
39	VAT	VAT Control Gate Valve Assembly DN100	64040-PE52-1009	Etch	LAM
40	VAT	VAT Motor	65046-PH52-ACC1	Etch	AMAT
41	VAT	VAT Motor	65046-PH52-ADP1	Etch	AMAT
42	VAT	VAT Motor	65046-PH52-AEE1	Etch	AMAT
43	VAT	VAT Motor	65048-PH52-ADR1	Etch	AMAT
44	VAT	VAT Motor Driver Assy	88773-R1	Etch	AMAT
45	VAT	Gate Valve	1D80-002332-12	Etch	TEL
46	VAT	APC Actuator	65044-PH52-0003	Etch	TEL
47	VAT	VAT Actuator Pendulum Valve	65046-PH52-ADE1	Etch	AMAT
48	VAT	Unity M VAT Actuator	65046-PH52-ADR1	Etch	TEL

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### Vacuum Valves

S/N	Brand	Description	Part Number	Process Module	Machine Name
49	VAT	VAT Housing Assembly with Actuator & Bonnet	65048-JH52-AEP/0013	Etch	AMAT
50	VAT	VAT Slit Valve Actuator	03010-NA24-1002	Thin film	Novellus
51	VAT	TXZ Gate Valve	12040-PA24-ABZ1	Thin film	AMAT
52	VAT	Vacuum Gate Valve DN160 (6")	12044-PA24-1002	Etch	TEL
53	VAT	Pneumatic w/ Position Indicator w/o Solenoid Valve	16248-PA-21	Thin film	AMAT
54	VAT	VAT Gate Valve Housing	16248-pa24	Thin film	AMAT
55	VAT	Pendulum Valve Body	16248-PA41	Thin film	AMAT
56	VAT	VAT Gate Valve Housing	16248-PA41-001	Thin film	AMAT
57	VAT	VAT Butterfly	61144-PA52-1008	Etch	TEL
58	VAT	TGV Motor Assembly	65046-PH52-AGS1	Etch	AMAT
59	VAT	AC06 CH1 Gate Valve	10846-UE24-0004/0348	Thin film	AMAT
60	VAT	VAT Gate Valve Assembly	12046-PE24-AAG1	Etch	AMAT
61	VAT	M-D03D VAT Motor/Actuator	65046-PH52-AHT1	Etch	AMAT
62	VAT	VAT Slit Valve Overhaul	0210X-BA24-BLN2	Thin film	Novellus
63	VAT	VAT Slit Valve Overhaul	0210X-BA24-CSI1	Thin film	Novellus
64	VAT	BGV Manual Gate Valve ISO F160	B90000230	Thin film	Facility
65	VAT	Actuator Assy Slit Valve	03009-NA24-1001	Thin film	Novellus
66	VAT	VAT Gate Valve	12040-FE24-1004	Thin film	AMAT
67	Vtex	Unity 2e VTEX Gate Valve	1D80-002333-11	Etch	TEL
68	vtex	V-Tex Rollcam Gate Valve Old Type Unicam SAW	201312-45-7036-01	Thin film	SPTS
69	vtex	V-Tex Rollcam Gate Valve (160X46mm) SAW	IRF-098083-2-01	Thin film	SPTS
70	Vtex	V-Tex Rollcam Gate Valve (170X46mm) S600	IRI-13089	Thin film	SPTS