



جامعة السلطان قابوس
Sultan Qaboos University

Requisition Form

Requisition Number: 7024/26/0037

Last Date for Submission: 20/07/2026

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
1	CONSEIPTS1933	PNEUMATIC VALVE	1	Nos	Pneumatic Control and Distribution System Qty Product Specific Model / Specification Purpose 1 Pressure/Vacuum selector valve S070C-6DG-32, 24 VDC Switch between pressure and vacuum sources 10 Micro solenoid valves S070M-5BG-32, 24 VDC Finger control (5 active + 5 spare) 2 5-station manifolds SS5Y3-41-05 manifold assembly Valve mounting and expansion 2 Digital pressure sensors ISE20A-Y-M5-LA1, range 0–500 kPa Pressure monitoring 2 Digital vacuum sensors ZSE20AF-01-W, range 100 to 100 kPa Vacuum monitoring 10 Speed controllers AS1001F-M5-04A Individual airflow adjustment 2 Relief valves AR20-F01BG-A, set to ~150 kPa Pressure safety 2 Vacuum filters ZFC74-B Protect vacuum pumps and valves 30 Straight fittings KQ2H04-M5A Pneumatic connections 15 Elbow fittings KQ2L04-M5A Compact routing 30 m Polyurethane tubing TU0425BU-20,4mmOD×2.5m ID Air distribution 10 Silencers AN10-M5 Exhaust noise reduction

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
					2 Check valves AKH04-M5 Prevent backflow between channels
					1 Spare pressure sensor ISE20A-Y-M5-LA1 Backup and calibration
					1 Spare vacuum sensor ZSE20AF-01-W Backup and calibration