

Clean Room System



Precision technology that advances your design.

Here is clean room system of the future begins.

The Advantages of KOGANEI Technology

	Miniaturization		Accuracy and Repeatability		Unique Performance		Longer Life	
V A L V E S	005 Series Micro Valves	F-AVPN070 Fluoropolymer Valves	PVR Series Media Isolation Valves	KFPV Series Proportional Flow Valves	iB-Zero Series Valve Manifolds	iB-Flow Series Digital Flow Controls	F Series Valves and Manifolds	K Series High Speed Valves
								
	5.9 mm Width	High Flow in Small Envelope	Low 35 µl Dead Volume	Repeatable to ±2% F.S.	Fast, Simple Assembly	Stepper Driven Needle Valve	100+ Million Cycles	Up to 1 Billion Cycles
A C T U A T O R S	PBDA Series Pen Cylinders	MBDA Series Mini Bit Cylinders	MGA Series Mini Guide Sliders	AFDPG Series Flat Grippers with Guides	MRV Series Rodless Cylinders	NHL Series L-Hand Grippers with Guides	BC Series Compact Cylinders	BCG Series Guided Actuators
								
	from 2.5 mm Bore	from 4.5 mm Bore	±0.0002" Running Parallelism	Minimal Finger Backlash	Low Speed to 8 mm/s	Superior External Gripping Force	15 Million Cycles	10 Million Cycles
O T H E R S	RN100 Series Pressure Regulators	PME Series Inline Vacuum Generators	PRS100 Series Precision Regulators	EW2H Series Electric Grippers	PAU Air Conservation Pulse Units	DTY-ELF14 Fan Type Ionizers	iB-Cyclone Air Line Water Separators	KSHP Series Shock Absorbers
								
	23 mm Square Body	from 8.5 mm Diameter and 0.5 mm Nozzle	±0.1 5 psi Sensitivity	Positioning Accuracy ±0.05 mm	Reduces Air Use by up to 50%	No Routine Needle Maintenance	No Filter Element to Replace	3 Million Cycles

Optimized designs with a variety of sizes and styles to fit almost any application.



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