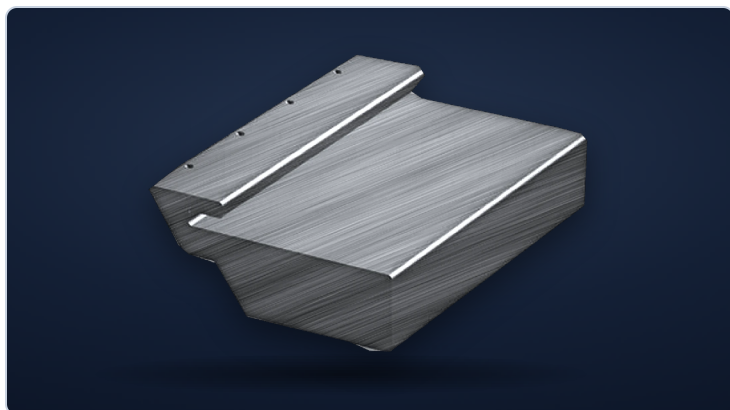




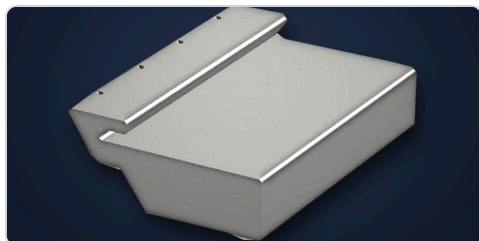
LCSS61000 · 316L stainless

LC-Flow Valve and Distribution Adaptor

Apparatus for use in molecular transfer and delivery of substances such as vapors, gases, liquids and sprays.

- **Patented design.** Protected by U.S. Patent No. 11,390,466 B1 and exclusively licensed to Industrial, Molecular and Quantum Solutions LLC.
- **Flow, distribution and pressure.** Controls flow, distribution and pressure; the design allows for consistent fluid and molecule combination.
- **Matched to the environment.** Three material versions let you pick the right fit for the duty, from conveyor lines to weight-critical systems.
- **Sold in units of 2.** Part size can be customized per machine requirements.

VERSIONS

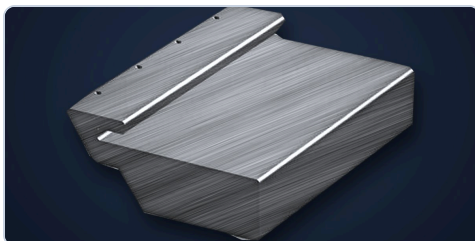


LCP061000

PC-ISO plastic

PET air conveyors, beverage packaging lines, prototyping, non-corrosive pneumatic fluid control, high-volume spares

UNITS: 2

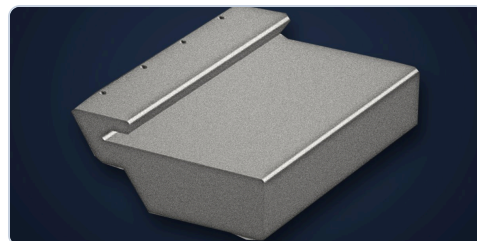


LCSS61000

316L stainless steel

Corrosion-resistant: washdown, corrosive environments, aerospace pneumatics, automotive lubrication and test

UNITS: 2



LCA061000

AlSiMg aluminum

Lightweight: aerospace MRO, propulsion test, weight-critical aerospace, automotive and airline applications

UNITS: 2

APPLICATIONS

- Industrial lubrication
- Aerospace: pneumatic and fluidic systems, MRO, propulsion test, ground support
- Automotive: lubrication, pneumatic fluid control, powertrain test
- Beverage and PET packaging lines, including PET air conveyors
- Micro processing and energy transfer
- Pneumatic fluid control
- Airline industry

SPECIFICATIONS

PART IDS	LCP061000 (Plastic) · LCSS61000 (316L stainless steel) · LCA061000 (Aluminum AlSiMg)
UNITS	Sold in units of 2
MATERIALS	Plastic (various), Aluminum AlSiMg, 316L stainless steel, Stainless 17-4, 316i, 420i. Custom materials available.
COLORS	White, Translucent, Red, Beige, Blue, Black, Grey; Stainless
SIZE	Part size can be customized per machine requirements
FINISH	Standard
THREADS AND TAPPED HOLES	None as standard; available upon request
INSERTS	0
INSPECTION	Standard inspection

Custom quotes and designs available. Contact our engineering department with any questions or custom design requests. Drawings and CAD are shared under a mutual NDA.