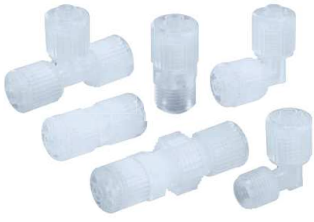


Fittings/Needle Valves

Fluoropolymer Fittings/Hyper Fittings/Insert Bushing Type LQ1



- Material: New PFA
- Quadruple-seal construction
- The reducer method allows for tubing size changes without replacing the body.

Series	Max. operating pressure	Operating temperature [°C]
LQ1	1.0 MPa	0 to 200

Fluoropolymer Fittings/Hyper Fittings/Insert Bushing Type LQ2



- Material: New PFA
- Quadruple-seal construction
- The reducer method allows for tubing size changes without replacing the body.

Series	Max. operating pressure	Operating temperature [°C]
LQ2	1.0 MPa	0 to 200

Fluoropolymer Fittings/Hyper Fittings/Flare Type LQ3



- Material: New PFA
- Triple-seal construction
- Easy installation

Series	Max. operating pressure	Operating temperature [°C]
LQ3	1.0 MPa	Nut material PVDF: 0 to 150 Nut material PFA: 0 to 200

High Purity Fluoropolymer Needle Valve LVN



- Material: New PFA
- Fitting integrated, all-in-one structure
Uses Hyper fittings/LQ2 series
- Triple-seal construction

Series	Applicable tubing O.D.		Flow adjustment range [L/min]	Orifice diameter [mmø]
	Metric	Inch		
LVN	4 to 12	1/8" to 1/2"	0 to 12	4.4 to 10

Fluoropolymer Bore Through Connector LQHB



- It is possible to freely choose the tube's positioning. As the tube runs through the fitting itself, a setting is available for any optional position.
- Can be used in the pressure feeding of chemical liquids, etc., during the production process of semiconductors
- Applicable to chemical liquids such as acid, alkali, and deionized water
- Materials: New PFA (Body, nut), PTFE (Collet)

Series	Applicable tubing O.D.		Operating temperature [°C]
	Metric size	Inch size	
LQHB	ø3 to ø25	ø1/8" to ø1"	0 to 200