LEGRIS LF 6000 LIQUIFIT®



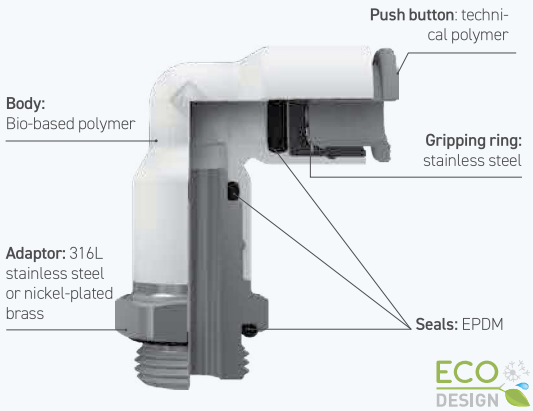
Recommended for water transfer applications, the **LF 6000 LIQUIfit® range** guarantees reliable and compact connections. Manufactured from high-performance bio-based polymer, these fittings contribute to the use of non-fossil resources, thereby preserving the environment.

Technical specifications

- **Fluid:** industrial water, treated water with or without glycol.
- **Operating pressure:** 1 to 16 bar
- **Operating temperature:** -40 °C to +95 °C
- **Diameter:** 4 to 16 mm – 1/4" to 1/2"
- **Regulations:** RoHS, REACh, FDA, CE N° 1935/2004

Performance depends on the fluids, materials and tube used.

Component materials



Benefits

- **High performance for complete peace of mind:** very high level of watertightness with the lowest pumping effect on the market at only 0.2 mm.
- **Compact product:** 20 to 40% more compact than competitors.
- **Robust**: suitable for demanding cooling and industrial applications thanks to 316L stainless steel and nickel-plated brass adaptors.
- **Reliable for maintaining the integrity of the conveyed fluid:** inert polymer free of bisphenol and phtalates, protecting the fluid from any migration of hazardous particles.
- **Environmentally friendly:** sustainable product using a bio-based polymer that generates five times less CO^2 during its life cycle.

Recommended applications



Guaranteed watertightness for liquid cooling (energy conversion & storage)



Optimal compatibility with coolants for industrial applications



Safe solution for water purification

Installation guide

Maximum tightening torque (daN.m)	M5x0.8	G1/8	G1/4	G3/8	G1/2	G3/4
	0.16	0.8	1.2	3	3.5	5