

LOW-TEMPERATURE PERFORMANCE

View our catalogue for
full range of flexible
conduits, fittings
& accessories:



Scan Me!

When temperatures plunge, performance shouldn't. Our metallic coated liquid tight conduit systems offer technical performance properties that can withstand temperatures as low as -60°C . That's why Atkore Flexicon is the trusted choice for critical cable protection in harsh and demanding environments.

With a full range of metallic and non-metallic flexible conduits, fittings and accessories, reliable cable protection is offered - ensuring optimal performance and uptime under the most extreme conditions.



Winter Performance:

When the thermometer drops, material performance matters. Atkore Flexicon solutions exceed low-temperature performance of budget alternatives such as PVC/Polypropylene flexible conduit. Reliable performance is especially critical in remote or hard-to-reach locations, where equipment must withstand extreme cold without the option for frequent maintenance.

Cost Effective End-to-End Solutions:

Budget Polypropylene/PVC conduits can become rigid, brittle or crack, providing insufficient performance for cold-climate applications.

Atkore Flexicon offers many options including LTPHC (metallic), FPI (nylon PA12) flexible conduits, and its FPAU Ultra™ fitting - engineered to maintain flexibility, strength, and resistance to -60°C (metallic) and -50°C (non-metallic).



Product Highlights

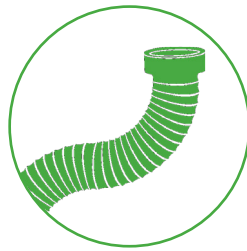
Our LTPHC metallic conduit, FPIHRL non-metallic conduit, and FPAU Ultra™ fitting deliver cold-resistant, UV-durable protection with IP68 performance. LTPHC stays flexible to -60°C, FPIHRL to -50°C with added crush resistance and a pre-slit option, and the FPAU Ultra™ fitting provides fast, secure push-twist termination. Offering long-term mechanical strength and reliable protection in wet, freezing, and outdoor environments, Flexicon offers a solution to meet project demands.



Withstand Low Temperatures



Strong & Resistant



Maintain Flexibility



UV Resistant



Easy Maintenance

Benefits At A Glance

Product	Benefit
 LTPHC	▲ Reliable performance in harsh, freezing, and outdoor environments ▲ Remains flexible and impact-resistant down to -60°C ▲ Strong low-temperature performance and robust ingress protection ▲ UV-resistant materials for long-term outdoor durability ▲ Compatible with a wide range of metallic liquidtight flexible fittings
 FPIHRL	▲ Effective protection in cold and outdoor conditions, flexible to -50°C ▲ High impact resistance even at very low temperatures ▲ UV-resistant for long-term durability outdoors ▲ Available with a pre-slit option for fast installation around existing cabling ▲ Compatible with FPAU Ultra™ fittings
 FPAU Ultra™	▲ Provides rapid, secure IP68 termination when paired with FPIHRL ▲ One-piece push-twist design for quick installation ▲ Audible click confirms full engagement ▲ Vibration-resistant grip for dependable long-term performance ▲ Supports strong mechanical strength and high ingress protection in wet, cold, and UV-intense environments

