GF Industry and Infrastructure Flow Solutions

Where Critical Infrastructure Meets Uncompromising Performance

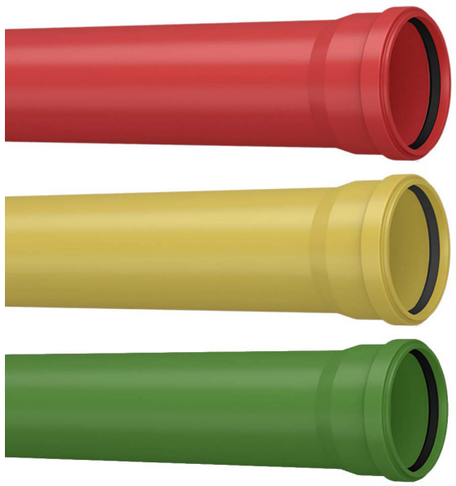
Engineered cable protection systems for data centers and demanding network environments.



Excellence in Flow+

Reliable Cable Protection for the Digital Infrastructure of Tomorrow

From hyperscale campuses to colocation facilities, modern data centers depend on resilient underground networks to keep power flowing and data moving. Uponor's PVC Cable Protection Pipes and Smooth PE SDR Cable Protection Pipes are engineered to deliver robust cable protection, fast installation and outstanding durability, helping secure critical power and fibre connections for decades to come.



+ Key benefits

- **Secure protection of power and fibre networks**
- **Optimised for cable blowing installations**
- **Leak-tight, reliable connections**
- **High ring stiffness for demanding environments**
- **Supports scalable data center growth**

PVC Cable Protection Pipes

Data centers rely on secure and resilient cable networks to ensure uninterrupted operations. Uponor PVC Cable Protection Pipes provide reliable protection for power and fibre optic cables, supporting the demands of modern data center environments.

The leak-tight socket connection ensures excellent joint integrity and pressure resistance, making the system ideal for cable blowing installations and efficient fibre deployment. Manufactured and tested according to **EN 50626-2**, and available with **SN8 and SN16 ring stiffness**, the pipes are built to withstand demanding installation conditions and long-term operational requirements.
Available in **50-250 mm** dimensions and multiple colours for easy network identification, the system supports both today's needs and future expansion.

PVC Bends

To provide a complete and flexible cable protection system, the PVC Cable Protection Pipe range also includes **PVC bends** with leak-tight socket, designed for use with **PVC Cable Protection Pipes**. These bends enable smooth changes in direction while maintaining efficient cable installation and ensuring a consistent, robust infrastructure solution for power and fibre optic networks. The PVC bends are available in four different angles per dimension type.

Smooth PE SDR Cable Protection Pipes

As data centers continue to expand, the demand for durable and future-ready cable infrastructure is greater than ever. Uponor Smooth PE SDR Cable Protection Pipes provide a robust solution for protecting critical power, fibre optic and communication networks.

The smooth inner surface enables fast and efficient cable installation, while welded joints deliver outstanding tensile strength and system reliability. For projects requiring enhanced mechanical performance, pipes can be manufactured with lower SDR values to provide increased strength.
With an expected service life of **at least 100 years** and dimensions ranging from **110-355 mm**, the system is designed to support long-term performance and future capacity expansion.

+ Key benefits

- **PE SDR17 and SDR11**
- **Ideal for fibre optic and power cable networks**
- **Smooth bore for efficient cable installation**
- **Welded joints for maximum integrity**
- **Designed for a service life of 100+ years**





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Visit our website to get in touch with your local experts:
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