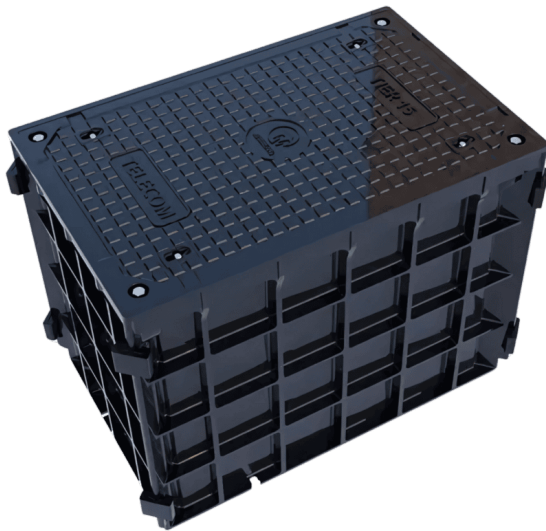




QuantumINFRA Handhole, W17" x L30" x H24" (Includes Cover)



Applicable Standards

- **SCTE-77 Tier 22** – Ensures high load-bearing capacity and structural integrity for underground enclosures.
- **ANSI/SCTE 70** – Standard for enclosures used in telecommunication and broadband applications.
- **ASTM D256** – Impact resistance testing for composite materials.
- **ASTM G154** – UV resistance testing to ensure long-term durability in outdoor environments.
- **ASTM D638** – Tensile strength evaluation for composite polymer materials.
- **NEMA GR-902** – Compliance for underground enclosures used in telecom and fiber optic applications.

Product Part Number

N1510.HH1730-24BK

Product Description

The **QuantumINFRA Handhole** is an advanced underground access solution designed for fiber optic and electrical distribution systems. Engineered with innovative composite materials, it offers a **lightweight** yet robust alternative to traditional concrete manholes. Its modular design allows for knock-down delivery and easy on-site assembly, making installation faster, more efficient, and cost-effective.

Built to **SCTE-77 Tier 22 standards**, the QuantumINFRA Handhole ensures exceptional durability and load-bearing capacity, making it ideal for demanding underground infrastructure applications.

Product Features

- **Modular & Easy Assembly** : Knock-down design enables convenient shipping and on-site setup.
- **High-Strength Composite Material** : Strong yet lightweight construction for ease of handling and installation.
- **Cost-Efficient Solution** : Reduces transportation and labor costs compared to concrete alternatives.
- **Flexible Duct Access** : Easily drill custom entry points as needed, with pre-provided duct entries.
- **Superior Durability** : Resistant to harsh environmental conditions and built to meet SCTE-77 Tier 22 standards.
- **Secure Fastening System** : Features FastClip fastening for the handhole and stainless steel screws for the cover for added security.





QuantumINFRA Handhole, W17" x L30" x H24" (Includes Cover)

Material Specifications

Load Rating	SCTE-77 Tier 22 (Handhole & Cover)
Internal Size	17" x 30" (W x L)
External Size	22" x 34" (W x L)
Cover Size	21" x 32" (W x L)
Handhole Height	24"
Cover Height	2"
Handhole Weight	65 lbs
Cover Weight	48 lbs
Handhole Fastening	Fast Clip
Cover Fastening	Stainless Steel Screws

Environmental Specifications

Operating Temperature Range	- 40°C to 80°C
Storage Temperature Range	- 40°C to 85°C

Ordering Information

N1510.HH1730-24BK	QuantumINFRA Handhole, Size : W17" x L30" x H24", Black (Includes cover)
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Shipping Information

Item	Dimension
Product	Width : 22in Length : 34in Height : 24in

