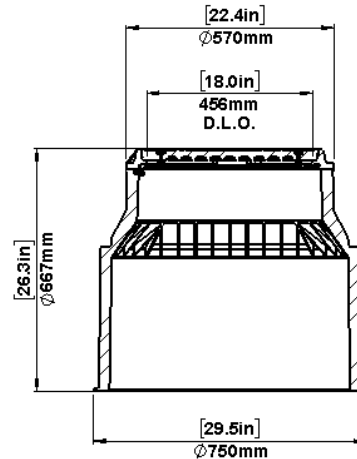




Specs and Techs: axs500R-S Access Chamber

Description

The axs500R-S is a durable, purpose-designed medium-sized fiber optic access chamber engineered for medium to high fiber count applications and provides secure cable management, easy network access and reliable protection for fiber optic infrastructure. The chamber is designed for both new installations and retrofit applications, offering flexibility, durability and efficient installation.

Key Features

- **Single Shot Construction:** Manufactured in a single shot for enhanced structural integrity and durability.
- **Medium to High Fiber Capacity:** Suitable for medium to high fiber count installations, depending on cable type, splitter configuration and network design
- **Versatile Applications:** Ideal for FTTx, Small Cell, DOT, MDU and other fiber optic network deployments.
- **Retrofit Capability:** Optional knock-out conduit ports in the base, allowing for installation around or over existing network infrastructure.
- **Enhanced Cable Management:** Tapered chamber design allows for better cable slack management.
- **Lightweight Composite Construction:** Manufactured from high-strength composite materials for durability and ease of handling
- **Efficient Transport and Storage:** Stackable design enables high packing density for efficient transport and storage.
- **Secure Lid:** Hingeless slide-in lid with bolt down locking technology for added security.
- **Quality Manufacturing:** Manufactured in an ISO 9001 certified facility and tested in accordance with relevant national and international standards, ensuring quality and reliability.

Performance

- High compressive and flexural strength
- High impact resistance and stiffness (modulus of elasticity)
- Good fatigue resistance and low creep under sustained loads
- Inherently resistant to corrosion, rot, moisture, absorption, freeze-thaw cycles and biological attacks.
- Inherent resistance to chemicals such as oils, fuels, dilute acids, alkalis, salts, wastewater and sewage environments.
- Electrically non-conductive, non-corrosive to metallic cable components, suitable for electrical isolation applications
- DMC formulations can be manufactured to comply with SANS 713 Grade F and UL94
- DMC is fire resistant
- DMC can go to as low as -40°F [-40°C] in extreme conditions.

	Axs500R-S DMC Lid and Frame
Dimensions	ø570x667mm (14.7"x25.6")
Load Class	SABS Heavy Duty (135kN) EN124: B125 (12.5) ANSI Tier 15 (100.1kN) ANSI Tier 22 (150.1kN)
Accessories	Slack Bracket Dome Closure Bracket
Branding	As per customer specification
Overall Weight	35.6 kg / 78.5 LBS