

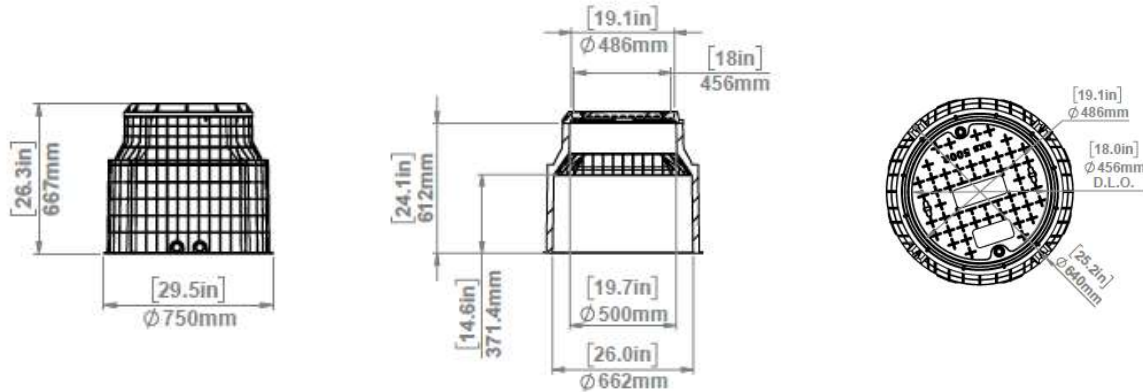
AXS-500R670-S Vault

1 of 2

Equivalent to a 17"x30"x24" Rectangular Vault



Specs & Techs: AXS-500R670-S Access Chamber



Description:

The AXS-500R670-S is a purpose designed access vault for medium to high fiber counts, depending on cable type. The AXS-500R670-S is normally used for FTTX, Small Cell, and DOT fiber applications.

Features & Benefits:

- Manufactured in Single Shot Construction.
- Ideal for medium to high fiber count, depending on cable type.
- These units can be used for new construction or retro fitting (built around/on top of) existing network infrastructure by making use of the optional knock-out conduit ports at base of unit.
- A smaller lid diameter and tapered body allows for minimized footprint at ground level with maximized volume in the chamber/vault for cable and closure housing.
- The unit stacks, offering economic transport and storage practices.
- Manufactured from lightweight, high strength composite materials.
- A hingeless slide-in lid, with bolt down locking technology.
- Branding: Fiber Optic, custom branding available upon request.



Fire Retardancy & High / Low Temperature Performance:

- DMC will comply to SANS 713 grade F.
- Can be formulated to also comply to UL94 V-0.
- A Brush fire will not be able to set a DMC product on fire, refer Telcordia GR-13 CORE Section 3.21.
- DMC can go to as low as -40°F [-40°C] in extreme conditions.
- Heat deflection temperature (HDT) under a load of 264psi [1.8 MPa] at 248°F - 356°F [120°C-180°C].
- Deflection temperature @ 1160psi [8MPa] at 176°F - 302°F [80°C-150°C].

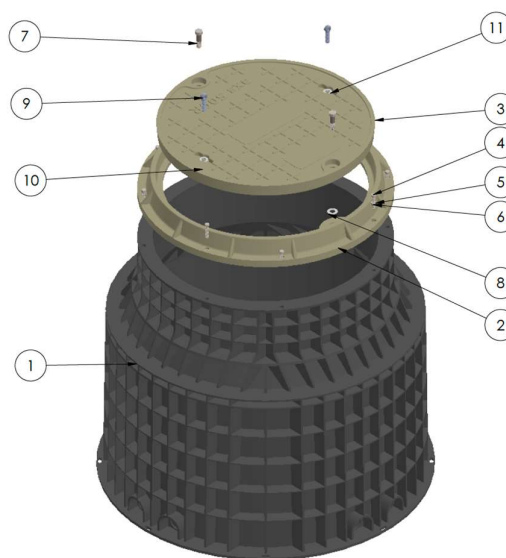
CONTACT & INFORMATION:

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Technical Specifications:

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1.	AXS-500R670-S Vault	PP - 14kg / 30.9 pounds	1
2.	AXS-500R670-DMC Lid Frame	Lid Frame: DMC - 4.6kg / 10.2 pounds	1
3.	AXS-500670R DMC Lid	LID: DMC - 8.2kg / 18 pounds	1
4.	M6 BOLT x 35L (SS)	M6 Bolt x 35L (SS)	8
5.	M6 WASHER	M6 Washer	8
6.	M6 NUT	M6 Nut	8
7.	FS031	S/Steel 7/16" x 37 Bolt	2
8.	7/16" Washer	7/16" Washer	2
9.	FS034	S/Steel Lifting Eye (M10)	2
10.	FS016	S/Steel M10 Lock Nut	2
11.	FS036	S/Steel M10 Washer	2



Weight & Load Case:

Weight lbs/KG	50.7lbs [23kg]
Load Class: ANSI	Tier 15 & Tier 22

Shipping:

Loading Qty's (Product Code)	QTY/Pallet	12m (40') Container	53' Semi Trailer
AXS-500R670-S	30	225	300

Installation Instructions:

As with all structures, proper installation and backfilling are critical. Improper installation practices may lead to failure. All practices should comply with OSHA, State, Federal regulations.

STEP 1 - BEDDING

Vault should be placed on a minimum of 6" of properly compacted, free draining material. ¾" washed stone or sand is recommended.

STEP 2 - BACKFILLING

Backfilling around vault should be done uniformly around vault in 3"-4" lifts. Material should be properly compacted to meet project specifications; excessive mechanical compaction should be avoided.