

## Product Description

---

Ascent Packaged Fiberglass Manhole is the top opening to an underground telecom utility vault used to house an access point for making connections, inspection, valve adjustments or performing maintenance on underground and buried public utility and other services. It is fabricated as a molded manhole barrel with a top manhole cover.

It features simple structure and practical design, allowing for easy operations and can be completely installed without any lifting equipment. A key advantage that fiberglass manhole have over concrete ones is that the structure to be integrated does not have to fit inside the footprint of the manhole barrel. Portions of the structure and stick out of the manhole and extend upstream or downstream as needed.

Traditional manholes have complicated construction processes, and have many limitations. Their construction defects prolong the construction process and have a negative impact on the environment. They are difficult to accurately install, which leads to greater losses and expenses. They also have much higher maintenance costs than fiberglass manholes.

Fiberglass manholes are almost always monolithic in nature – they may be fabricated from a variety of shapes and sections. The installation is a simple process, requiring little more than digging a hole, dropping the manhole in, and backfilling.

## Key Features

- Light weight
- Easy transportation
- Durable
- Strong loading capacity
- Highly adaptable
- Simplified installation process
- Environmentally friendly
- Saves on time and costs

## One-Step Injection Molding Manhole



Typical Dimension:	300 × 300 × 400 (mm)
	400 × 400 × 460
	500 × 500 × 500
	600 × 600 × 550
	600 × 600 × 700
	600 × 600 × 800
	600 × 600 × 900
	700 × 700 × 600
	800 × 800 × 600
	900 × 900 × 600
	1000 × 800 × 600

One-step injection molding manholes are also available in custom sizes with volume.

## Segmented Construction Manholes

---



### Typical Dimensions:

Cover diameter: 700 or 800  
Well frame diameter: 1000 or 1200  
Height: 1100 or 1500

Segmented construction manholes are also available in custom sizes with volume.

## Contact Information

---



### Ascent Communication Technology Ltd

**AUSTRALIA**

140 William Street, Melbourne  
Victoria 3000, AUSTRALIA  
Phone: +61-3-8691 2902

**CHINA**

Unit 1933, 600 Luban Road  
200023, Shanghai CHINA  
Phone: +86-21-60232616

**EUROPE**

Pfarrer-Bensheimer-Strasse 7a  
55129 Mainz, GERMANY  
Phone: +49 (0) 6136 926 3246

**HONG KONG SAR**

Unit 9, 12<sup>th</sup> Floor, Wing Tuck Commercial Centre  
177 Wing Lok Street, Sheung Wan, HONG KONG  
Phone: +852-2851 4722

**USA**

2710 Thomes Ave, Cheyenne  
WY 82001, USA  
Phone: +1-203 816 5188

**VIETNAM**

15 /F TTC Building, Duy Tan Street, Cau Giay  
Hanoi, VIETNAM  
Phone: +84 243 795 5917

**WEB:** [www.ascentcomtec.com](http://www.ascentcomtec.com)

**EMAIL:** [sales@ascentcomtec.com](mailto:sales@ascentcomtec.com)

Specifications and product availability are subject to change without notice.  
Copyright © 2016 Ascent Communication Technology Limited. All rights reserved.  
Ver. ACT\_Manhole\_Intro\_V1b\_Nov\_2016