

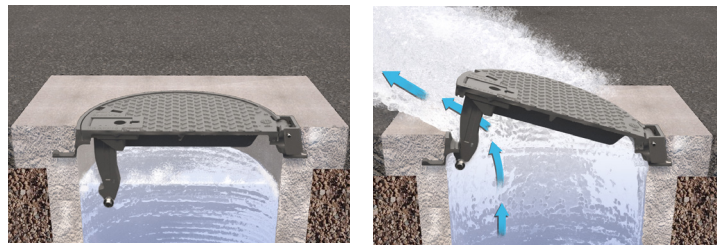
# STORMSURGE® Access Assembly

*Keep your covers where they belong.*



A major rain event can overload your storm/sewer systems, which can dislodge manhole covers. This creates a hazard for both pedestrian and vehicular traffic.

The STORMSURGE Access Assembly allows water to flow, but the cover remains attached so it properly seats itself after the event.



STORMSURGE Access Assembly before and during an event. After the pressure returns to normal, the cover returns to the seated position.





# STORMSURGE® Access Assembly

In areas with flash-flooding or tidal concerns, manhole covers can become an unexpected concern for water systems and the general public. In the event of a major storm surge, the underground water pressure can be so powerful that it can force a cast iron manhole cover open and dislodge it during the event. This creates a dangerous safety hazard for both motorists and pedestrians, especially if the area is submerged under flood waters and not visible.

EJ has developed a manhole access assembly to solve this problem. During a storm surge or backflow event, the cover is allowed to lift up to 16 degrees, enabling water to flow out and relieve the pressure. The locking arm and hinge restrain the cover and allow it to automatically re-seat itself after the pressure returns to normal.

### Standard Features

- Heavy duty
- Ductile iron
- Cover permanently attached to frame
- Non-slip surface
- Safety catch at 90 degrees to prevent unintended closure
- Patented design features
- Made in the USA

### Options

- Solid or vented covers
- Custom logo covers
- Special lettered covers
- Security bolt for controlled access and theft deterrence

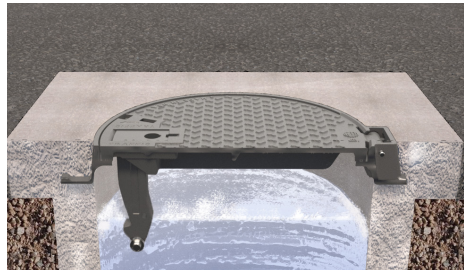
### STORMSURGE Access Assembly Sizes

Clear Opening	Frame Height	Series No.
24	4	1032
30	6	3200

Note: All dimensions are in inches.



During a major rain or tidal event, the water pressure can be powerful enough to “push up” and dislodge a manhole cover, creating a dangerous safety hazard for the public and a serious concern for municipalities. EJ has developed a manhole access assembly specifically to combat this situation, by venting pressure and restraining the cover to the frame. As the surcharge subsides, the cover returns to the seated position.

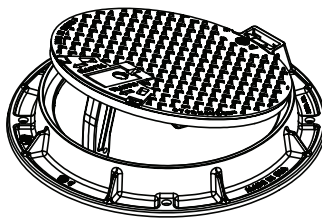


1032 series in the closed position.



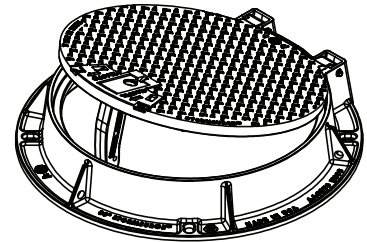
1032 series in the venting position.

### 24" Clear Opening

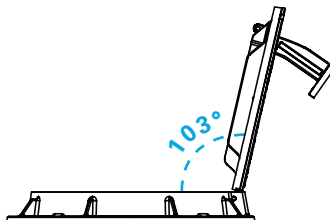


Single hinge 1032 series with 24" clear opening and up to 16° cover venting (00103250A01).

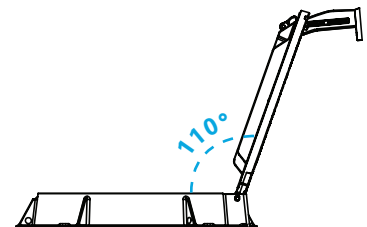
### 30" Clear Opening



Dual hinge 3200 series with 30" clear opening and up to 15° cover venting (00320021A01).



Shown in the open resting position.



Shown in the open resting position.