

Manhole Castings L-1

Rexus Ductile Iron Frame & Cover

REXUS manhole covers feature a unique spring bar locking mechanism and a spline located in the hinge housing for improved security; additional locking options are available to further deter unauthorized access and theft. Made from ductile iron — an engineered material that offers many advantages over traditional cast iron — REXUS covers deliver excellent performance in all the key areas of concern to municipal engineers.



Highlights:

- Ductile iron
- Spring bar locking
- Available in 24" opening
- Hinged cover
- Cover with 90° blocking mechanism
- Exceeds H20 loading
- Optional locking features
- Independently certified



Rexus Frame & Grate

Rexus Frame & Grate In Open Position Showing Hinged Grate

DESCRIPTION	PRODUCT NUMBER
24" REXUS DI MH F & C - Plain	62114 24 P
24" REXUS DI MH F & C - Sewer	62114 24 S
24" REXUS DI MH F & C - Drain	62114 24 D
24" REXUS DI MH F & C - Water	62114 24 WTR
24" REXUS DI CB F & Grate	62114 CB3R
REXUS Pent Lock with Key	62132 P32 01
REXUS Pent Lock without Key	62132 P32 02

NOTE: See page L-2 for the SCS locking device for Rexus and Pamrex.

REXUS Anti-Theft Cover Locks

Pent Locking Kit:

- ¼ turn lock actuated by an asymmetrical five-sided bolt head.
- On-site installation takes five minutes:
 1. Punch out the center of the locking bolt area.
 2. Install the kit in compliance with the instructions supplied.
- Lock must be operated with the handling key (supplied with the kit; can be purchased separately).



SPECIFICATIONS:

Manhole cover and frame shall be called REXUS or approved equal. Cover and frame shall be manufactured from Ductile Iron and be 3rd party certified and ISO 9000 approved. Covers shall be hinged and incorporate a 90-degree blocking system to prevent accidental closure. Covers shall be one-man operable using standard tools and shall be capable of withstanding a test load of 100,000 lbs. The cover shall incorporate a spring bar locking system, which automatically activates when the cover is closed. Additional security features to include a device to prevent the cover from being completely removed from the frame. This device shall be capable of being deactivated if required. Frames shall be circular, incorporate a seating ring, and have a nominal 24-inch clear opening. Frame depth shall not exceed 4 inches, and the flange shall incorporate bedding slots and bolt holes.