

LifeSaver Manhole Covers

Lifesavers are high impact HDPE adjustment units designed to bring manhole and catchbasin castings up to the exact height of the asphalt or concrete surface of a roadway.



These units cushion the impact loads between the cast iron casting and the concrete manhole or catchbasin structure, while eliminating infiltration and undermining. This extends the life of the surrounding roadway.

No Mortar Required

No more field mixing mortar. Now you can reduce overhead by eliminating your concrete mixer, trailers of sand, mortar mix and water supply – and eliminate inconsistent mixes from batch to batch.

And because there's no need to wait for mortar to harden, installations can be backfilled and compacted as soon as the casting is in place.

Withstands Excessive Loads

Costly restoration from the settlement and break up of road surfaces around castings and manhole rings is a thing of the past. No more migration of fine soils through deteriorated mortar and concrete rings. Lifesaver rings are designed and tested to withstand loading well in excess of standard H20 loads.

Impervious to Corrosion

The Lifesaver system includes both flat and slope rings to allow precise adjustment to grade. And, unlike concrete, Lifesaver rings are impervious to corrosion from Hydrogen Sulphide acid (H₂S), common in sanitary sewes.

Lightweight and Easy to Handle

Unlike heavy concrete sewer components, labor saving Lifesaver manhole rings and catch basin frames weigh a mere six pounds, so they are extremely easy to carry and handle. What's more, their consistent shape and durable, warp-free construction make installation precisely to grade a snap!



NEW PRODUCT SHOWCASE

New Catch Basin Adjustment Ring Gives Contractors More Ease and Flexibility



IPEX has expanded its LifeSaver Manhole and Catch Basin Adjustment Systems product offering with a new, reduced-sloped adjustment ring.

Compared to the existing LifeSaver 6% sloped square ring, the new ring has a 3% slope grade, making it easier to align the catch basin grate with the road surface, thereby giving contractors and municipalities even greater flexibility for precise grade adjustments.



Key Features and Benefits

- **Lightweight and easy to handle**
- **Installs precisely to grade**
- **Withstands excessive loads**
- **Impervious to Corrosion**
- **Will Never Crack or Deteriorate**

Manufactured from tough, durable, high-density polyethylene (HDPE), the entire LifeSaver Manhole Adjustment Systems product offering provides the strength and flexibility to absorb repeated shocks from vehicle loads, prolonging the life of the catch basin.

And, unlike concrete units, LifeSaver catch basin units are corrosion-resistant and because there's no need for caulk or mortar, they are extremely easy to install.



Sloped Catch Basin



Flat Catch Basin

Part Number	Product Description
074075	1 1/2" Flat adjusting unit
074076	2" Flat adjusting unit
074077	2 3/4" Flat adjusting unit
074330*	3% Slope Ring
074157	6% Slope Ring

* New sloped ring size

