

**NEW  
PRODUCT!**

# PUISTAR

THE ESSENTIAL

FRAME AND GRATE SYSTEM FOR CATCH BASINS THAT  
ELIMINATES INFILTRATIONS AROUND STRUCTURES



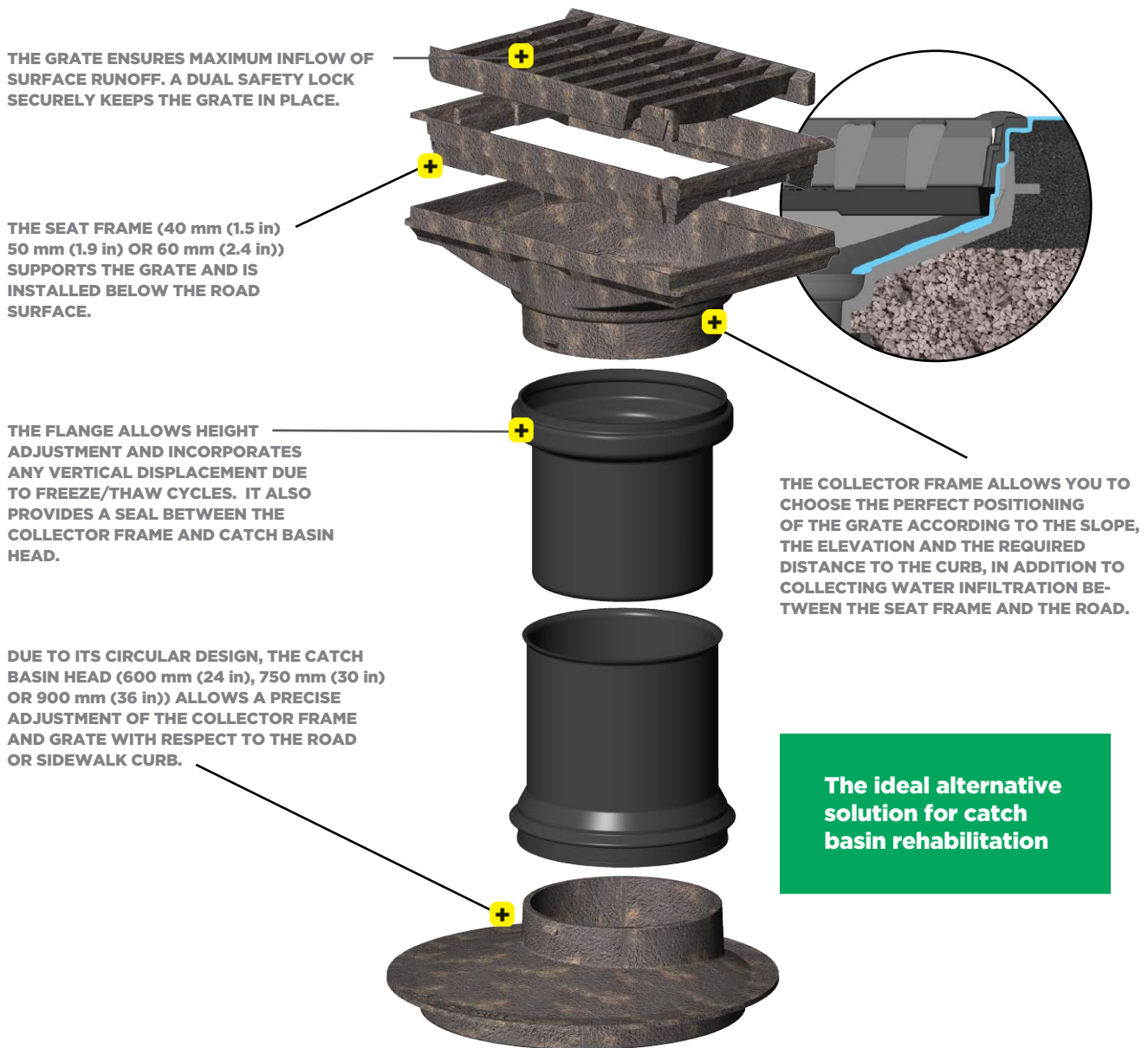
**SOLENO**  
Mastering Storm Water



# PUISTAR

## THE ESSENTIAL SYSTEM OF FULLY ADJUSTABLE INLET GRATE AND FRAME FOR CATCH BASINS THAT ELIMINATES INFILTRATIONS AROUND STRUCTURES

To stop water infiltration problems that cause frequent breakage of the traditional catch basin structures, the Puistar is a new, more efficient alternative.



THE GRATE ENSURES MAXIMUM INFLOW OF SURFACE RUNOFF. A DUAL SAFETY LOCK SECURELY KEEPS THE GRATE IN PLACE.

THE SEAT FRAME (40 mm (1.5 in) 50 mm (1.9 in) OR 60 mm (2.4 in)) SUPPORTS THE GRATE AND IS INSTALLED BELOW THE ROAD SURFACE.

THE FLANGE ALLOWS HEIGHT ADJUSTMENT AND INCORPORATES ANY VERTICAL DISPLACEMENT DUE TO FREEZE/THAW CYCLES. IT ALSO PROVIDES A SEAL BETWEEN THE COLLECTOR FRAME AND CATCH BASIN HEAD.

DUE TO ITS CIRCULAR DESIGN, THE CATCH BASIN HEAD (600 mm (24 in), 750 mm (30 in) OR 900 mm (36 in)) ALLOWS A PRECISE ADJUSTMENT OF THE COLLECTOR FRAME AND GRATE WITH RESPECT TO THE ROAD OR SIDEWALK CURB.

THE COLLECTOR FRAME ALLOWS YOU TO CHOOSE THE PERFECT POSITIONING OF THE GRATE ACCORDING TO THE SLOPE, THE ELEVATION AND THE REQUIRED DISTANCE TO THE CURB, IN ADDITION TO COLLECTING WATER INFILTRATION BETWEEN THE SEAT FRAME AND THE ROAD.

The ideal alternative solution for catch basin rehabilitation

## ADVANTAGES AND BENEFITS

- The flexibility of the HDPE flange **greatly reduces the transmission of impact loads** on the collector frame to the catch basin structure.
- The Puistar system **fits all existing circular bases** in HDPE or concrete.
- The Puistar system makes life easier for contractors by its **multiple adjustments** that can be done on site.
- Withstands **CL 625 or H-20** road loads.
- **Redistributes loads** in the ground.
- A **double safety lock** securely holds the grate in place.