

400 Series Residential

Residential Solutions

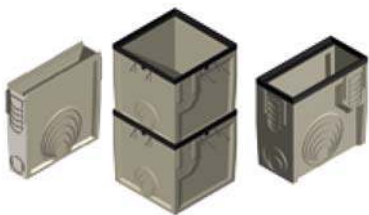
The POLYCAST® 400 Series is a complete surface drainage system with a precast polyester polymer concrete trench and a tight-fitting galvanized steel grate. The steel grate is bicycle and wheelchair resistant and will support limited automotive traffic. The precast trench and grate is available in 2' and 4' lengths. Every 4' section has a 4" bottom cut-out for a pipe connection. Solid and drain end caps are available for 3" PVC pipe. Inexpensive and long lasting, POLYCAST 400 Series is the perfect drainage system for tennis courts, swimming pools, walkways, patios, garage entrances, etc. Use with Installation Chair DA0634. Grate hold-down device DA0642 is recommended.



I.D. Depth: 4.5"
I.D. Width: 4.25"

Accessories

Catch Basin



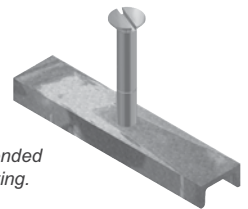
Information about Catch Basins can be found on Page 40.

Grates



(2' Slotted Grating - Part No. DG0441)
(4' Slotted Grating - Part No. DG0442)

Grate Hold-Down Device

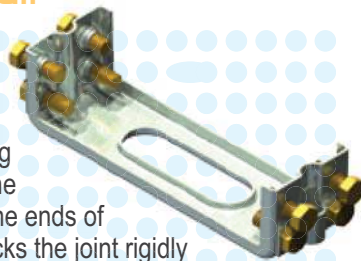


One hold-down device is recommended per every 2' of grating.

(Grate Hold-Down Device - Part No. DA0642)

Installation Chair

The POLYCAST Installation Chair is the most efficient and economical means of setting a precast trench system. The installation chair supports the ends of the channels, aligns and locks the joint rigidly together, and prevents the channels from floating. Adjusting channel elevation is easy with the POLYCAST Installation Chair.



(Installation Chair - Part No. DA0634)

End Caps

Drain end caps are available for 3" PVC pipe. Solid end caps are also available to seal off the ends of the channels.



(3" Drain End Cap - Part No. DP0405D)
(Closed End Cap - Part No. DP0405C)

Installation Diagram

