

INTERCEPTOR[®]

SURFACE DRAINAGE SOLUTIONS



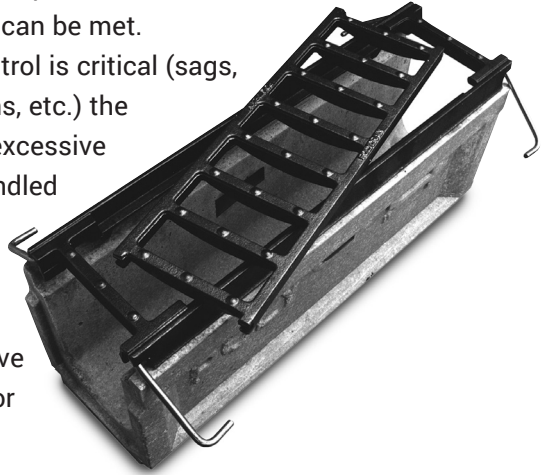
INTERCEPTOR



Interceptor®

Since 1983 PolyDrain® has been the solution for countless surface drainage problems, and as the result of a Federal Highway study in 1992 with the cooperation of State DOT's and their consulting engineers, ABT, Inc developed the PolyDrain / Interceptor® A-67. This technological design has set the standard for Transportation Departments in North America. With the development of the ABT®, Inc. Interceptor Series, some of the long standing challenges of roadway drainage can be met. In addition, at locations where stormwater runoff control is critical (sags, superelevation changes, non-sloping areas, toll booths, etc.) the Interceptor A-67 is the ideal solution. The control of excessive spread and the elimination of inlet bypass can be handled efficiently and effectively, thereby limiting dangerous hydroplaning while reducing construction costs and increasing pavement service life.

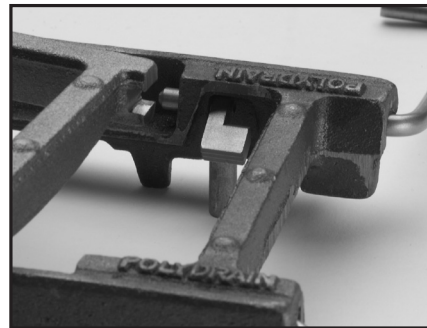
Line drainage has long been recognized as an effective solution to sheet flow problems. ABT®, Inc. Interceptor grated line drain goes beyond the limitations of the traditional slotted drain products.



Interceptor® A-67 Frame & Grates

Both the one-piece and two-piece designs are 1/2 meter long and incorporate four lateral anchoring lugs to help the grate withstand high-speed highway traffic and snowplow blades. One-piece units are used under most conditions.

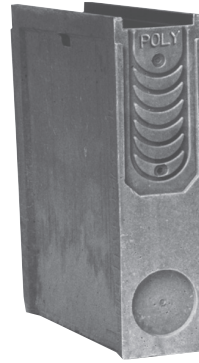
Channels can be cleaned through the grates with high pressure wash equipment. When open access for cleaning discharge pipes or channels is required, a two-piece unit can be installed. The removable grate's stainless steel latch mechanism is out of the flow line, preventing debris build-up.



- Load Capacity: Passes AASHTO M306-89 proof load test. Exceeds AASHTO H-20 and HS-25 load ratings
- Inlet Area: 67% of 0.0828 m² per linear meter (0.27 ft²/LF)

Interceptor® A-67

Surface Drainage Solutions - Where no existing inlet structure is present, several options for a polymer concrete catch basin are available.



#900 Series



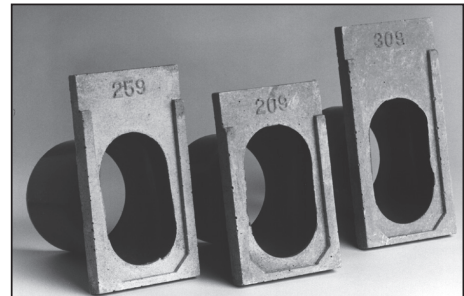
#600 Series



Vertical Outlets

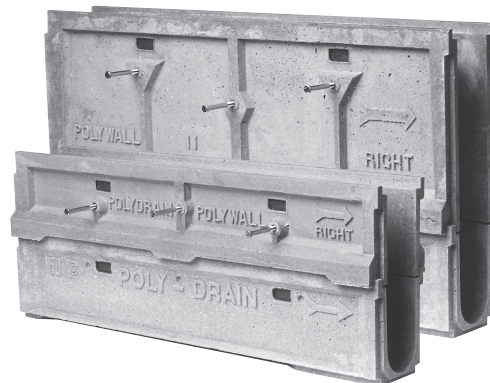
Outlet Adapters -

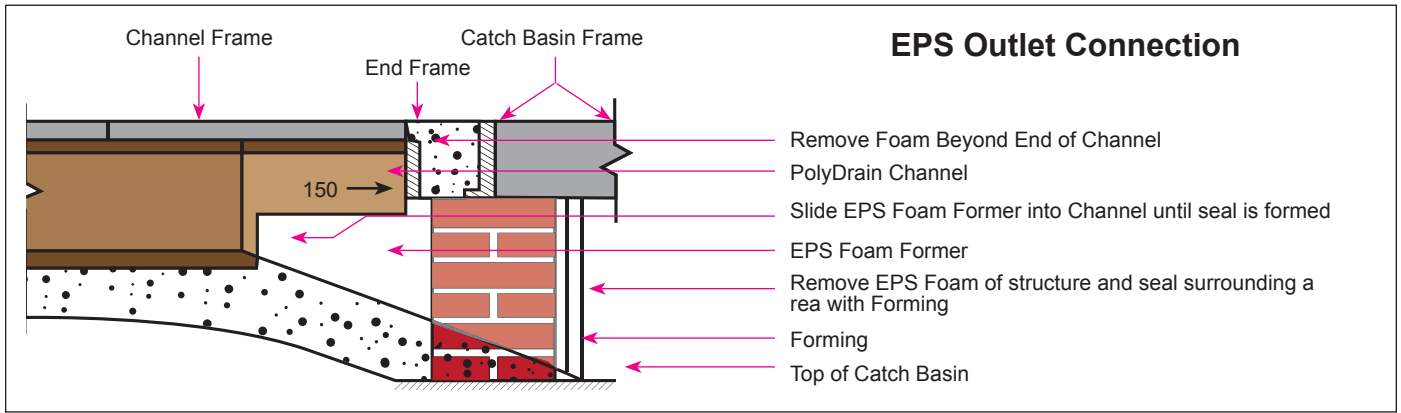
Horizontal		Vertical
4" and 6"		4" – 12"
Pipe Connections		
SCH 40	12" (300mm)	8" (200mm)
SSDR35		6" (150mm)
SSDR35 or SCH 40		4" (100mm)



150 mm (6") Horizontal Outlet Plates

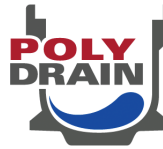
PolyWall I and II Sidewall Extensions - allow the designer or contractor to extend a continuous-sloping channel run from 30 m (98.1') to 90 m (294.3') without necessity of a catch basin or outlet.





Visit www.abtdrains.com

ABT designs and manufactures some of the most extensive, reliable, and versatile lines of channel drains, grates, and water management solutions in the industry. If you're an engineer or designer and need performance-based specifications and details for your project, we can help. Visit www.abtdrains.com for details on all our products.



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