

## FICHE TECHNIQUE

### LINEAR CATCH BASIN

**PRODUCT DESCRIPTION :** Continuous horizontal grate assembly on a non-perforated rigid dual wall pipe with smooth interior and corrugated exterior walls.

**FUNCTION :** For perpendicular collection of surface runoff in the direction of flow across the full width of the drainage surface. This product can be factory-adjusted to tailor it to the site requirements

**MANUFACTURING STANDARDS :** Standardized drawing MTQ DN 010 Tome II

**MATIÈRE PREMIÈRE :** Pipe : Made from high-density polyethylene (HDPE) ASTM D3350  
Grate : Made of galvanized steel  
Frame/funnel : Made of stainless steel

**TECHNICAL DATA :** Diameters : 300 mm (12 in) to 600 mm (24 in)  
Length : 2 m (6,6 ft)  
Strength in compression : 320 kPa  
Structural strength : CAN/CSA - S6 - 02 (CL-625) and AASHTO (H-25 et HS-25)



Linear cath basin

### TECHNICAL DATA

Nominal		Diameter Interior		Diameter Exterior		Weight		Manning	Backfill	Watertight connectors PEHD	
mm	in	mm	in	mm	in	kg/m	lbs/ft	n	Concrete	BIGC	
300	12	303	11,9	363	14,3	40,0	27,0	0,010	X	X	
375	15	381	15,0	449	17,7	42,0	28,2	0,010	X	X	
450	18	457	18,0	544	21,4	45,3	30,5	0,010	X	X	
525	21	535	21,1	640	25,2	49,5	33,3	0,012	X	X	
600	24	603	23,7	741	29,2	53,5	35,9	0,012	X	X	

Note : Values in the table are approximate and may change without notice.

#### LEGEND

**BIGC** : bell with integrated gasket with clips

**APPLICATION :** Linear collection

**OPTIONS :** Other diameters and couplers are available upon request  
Other grate widths are available upon request  
Access riser