FICHE TECHNIQUE

LINEAR CATCH BASIN

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



Linear cath basin

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)

TECHNICAL DATA

Diameter						Weight		Manning	Backfill	Watertight connectors PEHD
Nominal		Interior		Exterior						
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	611	24,1	738	29,1	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 colletion

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