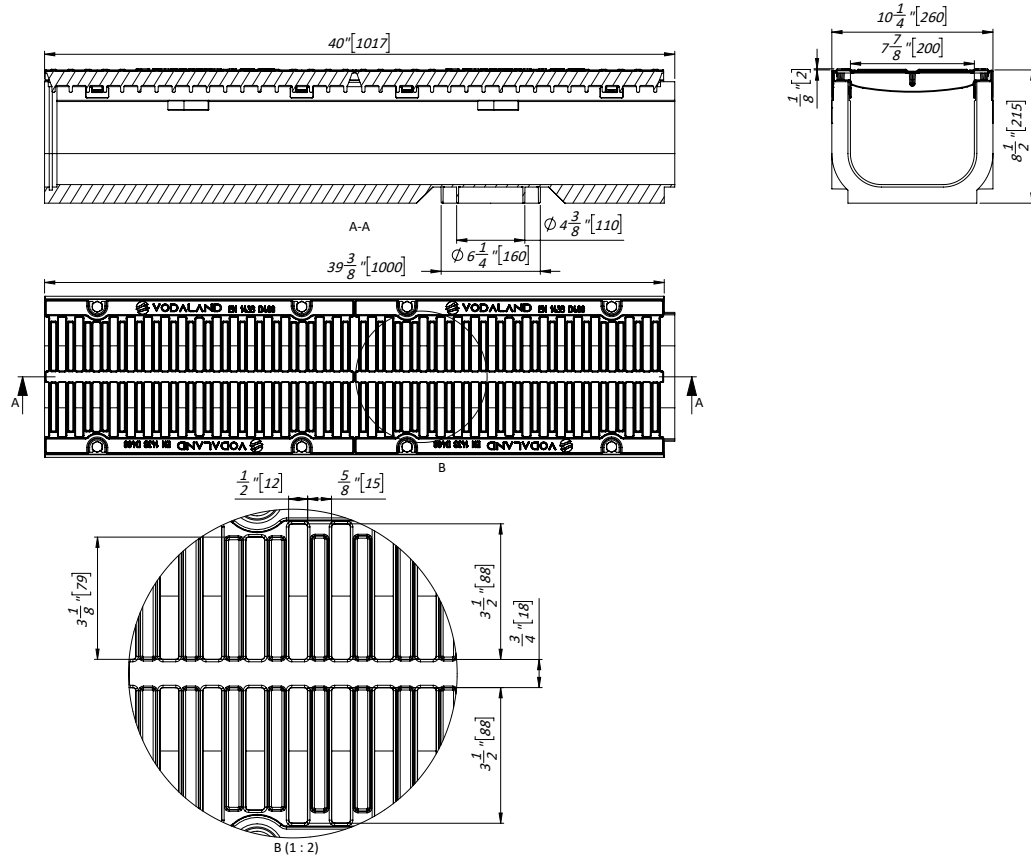


**PRO 200P SYSTEM - LOAD CLASS D400**

**8" (200mm) PRO PLASTIC TRENCH DRAIN**



**General:** The trench drain shall be Vodaland Canada PRO 200P as manufactured by Vodaland or approved equal.

**Channel:** PRO 200P trench drain shall be 39.4" (1000mm) long and the nominal clear opening shall be 8" (200mm) with 10.2" (260mm) overall width. Channels shall be manufactured from UV stabilized 100% recycled polypropylene. Units shall have a male-to-female interlocking joints that will not separate during the installation. Channels shall have a radiused self cleaning bottom with a Manning's coefficient of 0.009 and neutral 0% built in slope. Channels shall be equipped with galvanized steel edge rails and withstand a required EN1433 load class.

**Grates:**

Grates shall be ductile cast iron slotted and rated load class D400 per EN1433. Grates shall be bolted down to each channel.

**Non-sloping neutral channel**

Name	Article	H, in	H, mm	W, lb
8" PRO plastic trench drain	085434	8.5	215	48.9

**Notes:**

\*Channel features bottom outlets options  $\phi 110$ mm and  $\phi 160$ mm

\*Water intake area of 123 sq. in. (794 cm<sup>2</sup>)

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**PRO 200P SYSTEM - LOAD CLASS D400**
*8" (200mm) PRO PLASTIC TRENCH DRAIN*
**Flow rate chart in GPM**

Channel height, in	Channel filled with water, %	Slope, %		
		0.1	0.5	1
8.5	0.7	216.0	483.1	683.3
	1	341.6	763.8	1080.2

**System accessories**

Name	Article	H, in	H, mm	W, lb
Mounting bracket	6154	-	-	0.90
8" End cap	6854	-	-	0.37
4" PVC adapter	6815-4	-	-	0.22
6" PVC adapter	6815-6	-	-	0.28

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**REVISED: 2023**