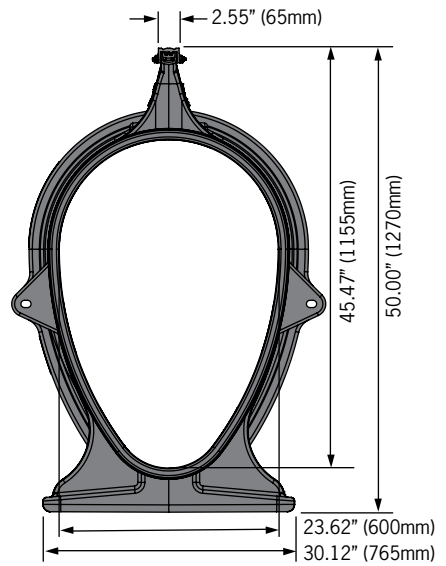
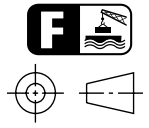
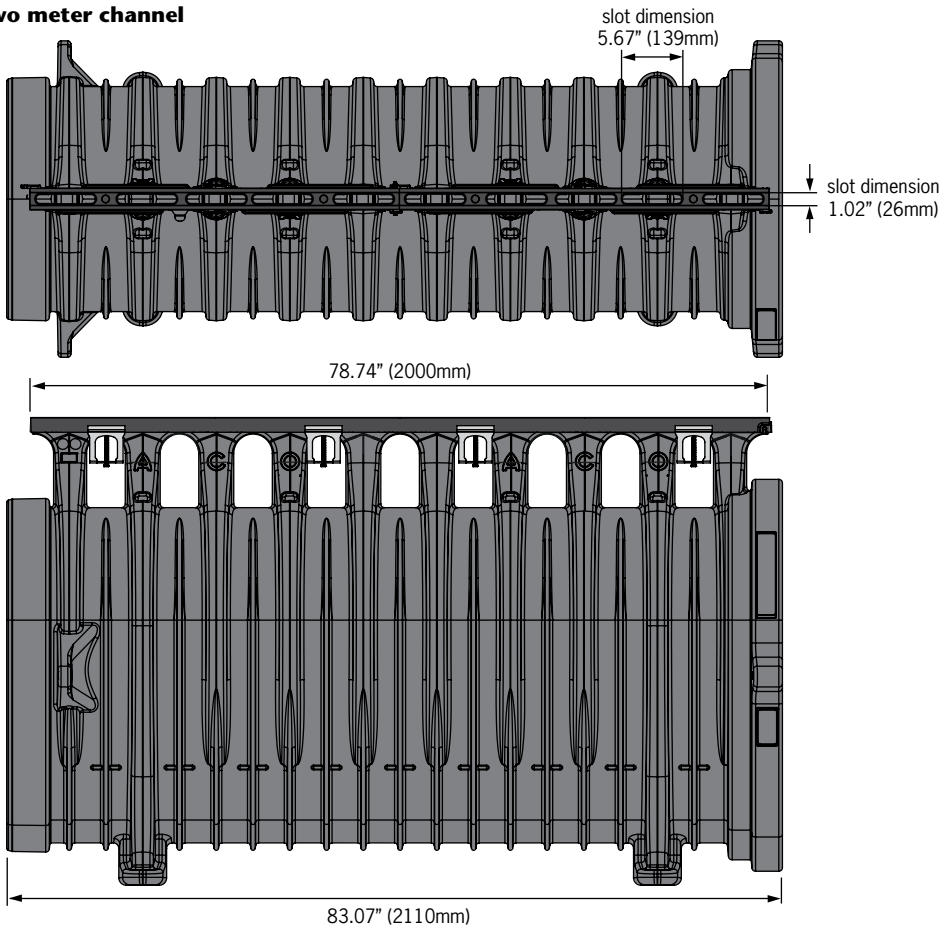
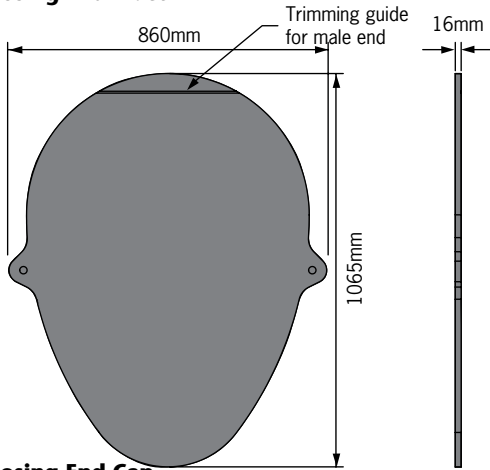


**Qmax - 600 channel with Q-Flow ductile iron rail**

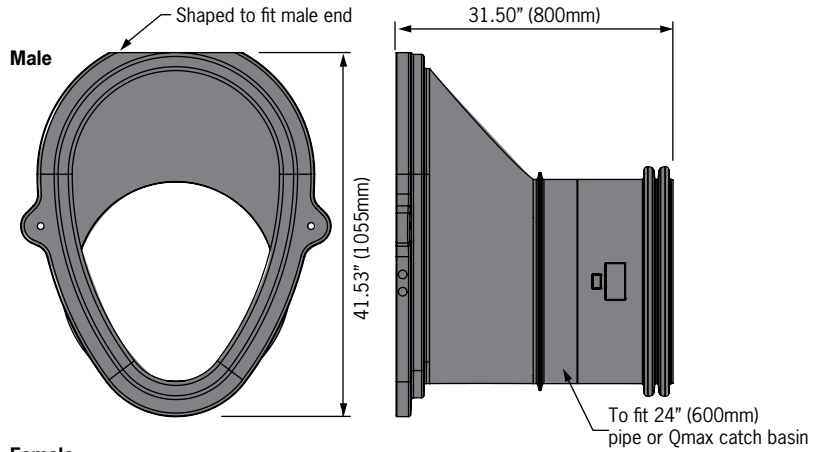
**Two meter channel**



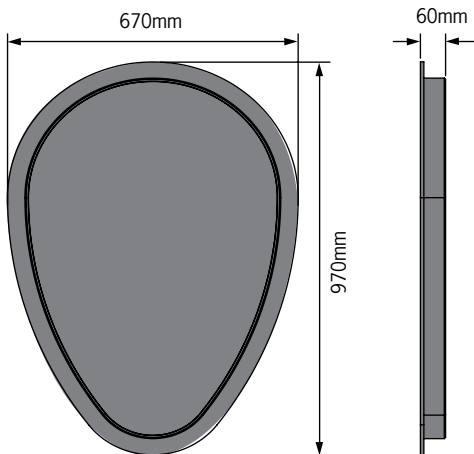
**Closing End Plate**



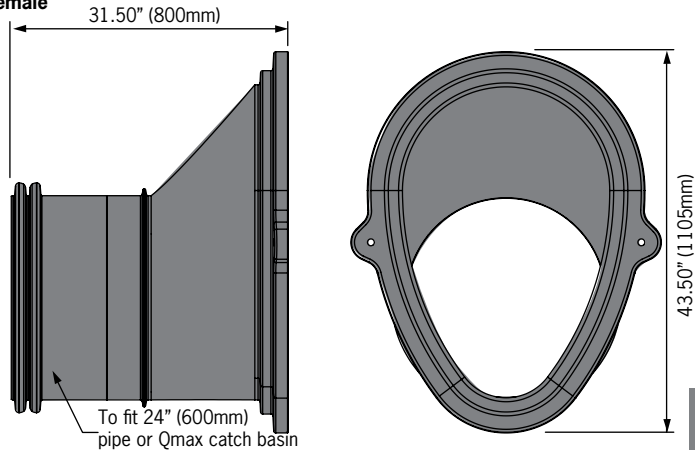
**Outlet flume/catch basin connectors**



**Closing End Cap**



**Female**



**Qmax - 600 channel with Q-Flow ductile iron rail**



ACO Specification Information

Description	Part No	Invert inches	Wgt lbs
Qmax® 600 channel with Q-Flow ductile iron rail - 78.75" (2000mm)	<b>32840</b>	45.47	143.7
<b>Accessories</b>			
Qmax® 600 Closing end plate (Fits male or female end of uncut channels)	<b>32845</b>	-	21.6
Qmax® 600 Closing end cap (Easy push fit cap for cut channel ends)	<b>32888</b>	-	10.8
Qmax® 600 Outlet flume/catch basin connector (male)	<b>44364</b>	-	27.1
Qmax® 600 Outlet flume/catch basin connector (female)	<b>44365</b>	-	27.5

**Specifications**

**General**

The surface drainage system shall be ACO Qmax 600 with ductile iron Q-Flow top as manufactured by ACO, Inc. or equal approved.

**Materials**

The trench system bodies shall be manufactured from medium density polyethylene with:

Compressive strength: 8,450 psi  
 Flexural strength: 2,224 psi  
 Water absorption 0.31%

The nominal clear opening shall be 23.62" (600mm) with unit overall width of 33.86" (860mm). Units shall be manufactured with a neutral invert of 45.47" (1155mm). Each unit will feature a full radius in the channel bottom and a male to female interconnecting end profile, a rubber seal shall be fitted to the bell end of the channel unit. Units shall have molded anchoring features on the outside wall to ensure maximum mechanical bond to the surrounding bedding material and pavement surface.

**Grate Unit**

Grates shall be factory fitted to MDPE bodies to provide a monolithic unit. Water intake area per 2 meter unit will be 58.20in<sup>2</sup> (37,550mm<sup>2</sup>)

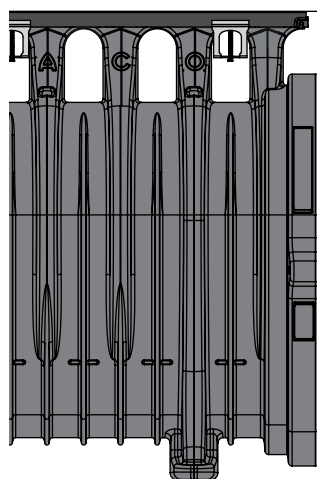
**Catch Basin**

See appropriate spec info for catch basin information.

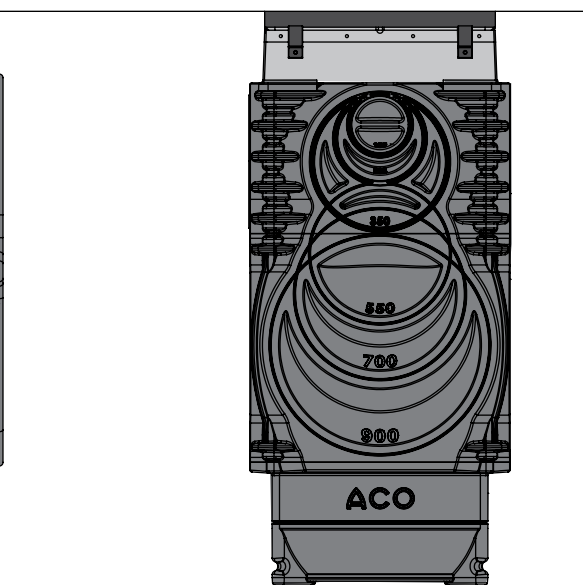
**Installation**

The trench drain system shall be installed in accordance with the manufacturer's installation instructions and recommendations.

**Typical Qmax 600 connection to catch basin**



Qmax 600 channel



Outlet flume/catch basin connector (female)

Qmax Catch Basin (tall)  
-see appropriate Spec Info

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