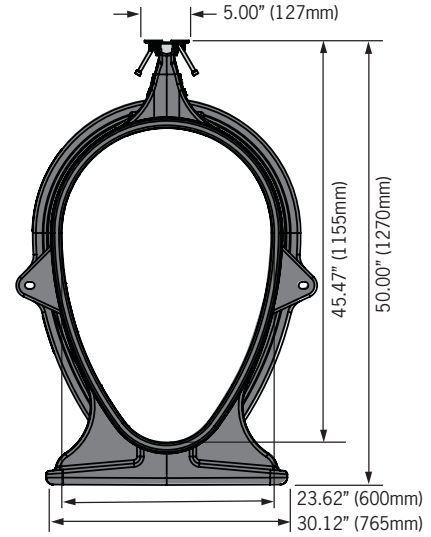
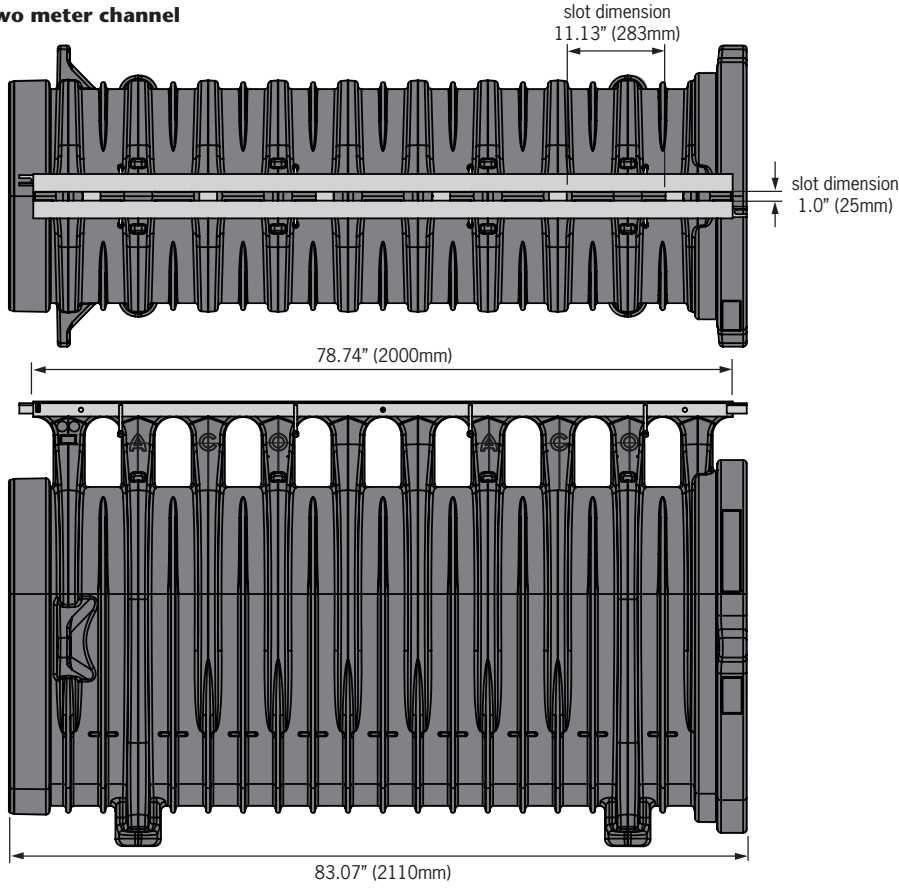
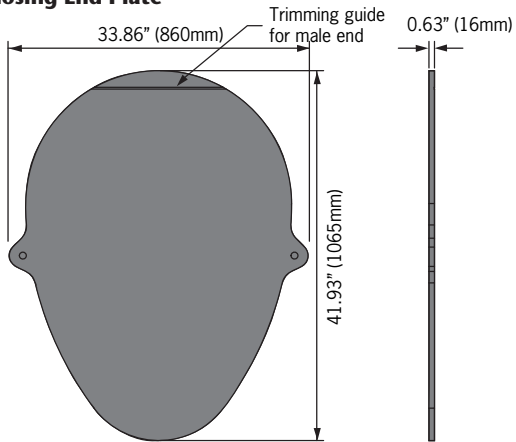


**Qmax - 600 channel with Q-Flow galvanized steel rail**

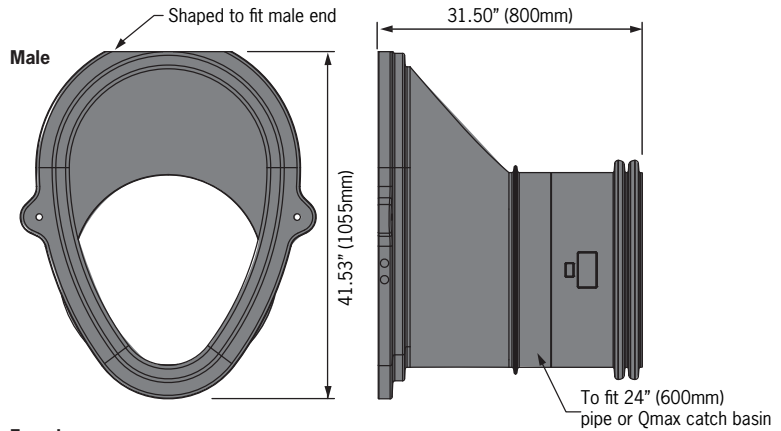
Two meter channel



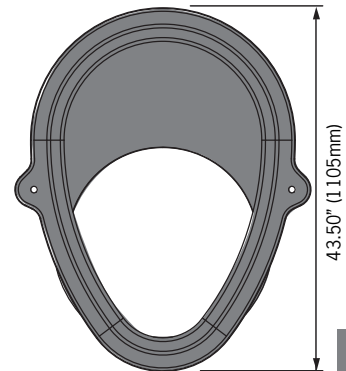
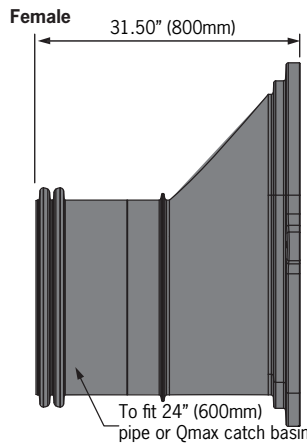
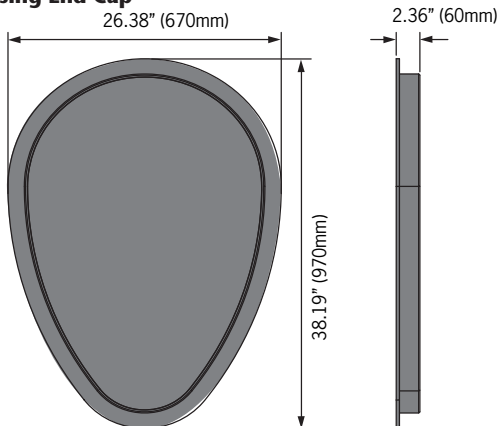
Closing End Plate



Outlet flume/catch basin connectors



Closing End Cap



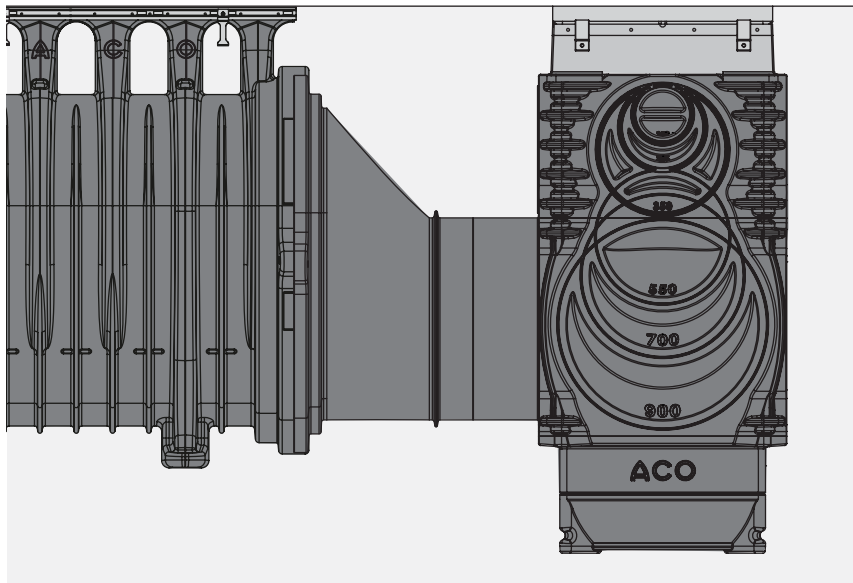
**ACO ACO INFRASTRUCTURE**

**Qmax - 600 channel with Q-Flow galvanized steel rail**



Description	Part No	Invert inches	Wgt lbs
Qmax® 600 channel with Q-Flow ductile iron rail - 78.75" (2000mm)	<b>32842</b>	45.47	125.8
<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

**Typical Qmax 600 connection to catch basin**



Qmax 600 channel                      Outlet flume/catch basin connector (female)                      Qmax Catch Basin (tall) -see appropriate Spec Info

**Specifications**

**General**

The surface drainage system shall be ACO Qmax 600 with galvanized steel Q-Flow top as manufactured by ACO Polymer Products, 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 93.50in<sup>2</sup> (60,320mm<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.

**ACO Polymer Products, Inc.**

**Northeast Sales Office**  
 P.O. Box 245  
 Chardon, OH 44024  
 Tel: (440) 285-7000  
 Toll free: (800) 543-4764  
 Fax: (440) 285-7005

**West Sales Office**  
 P.O. Box 12067  
 Casa Grande, AZ 85130  
 Tel: (520) 421-9988  
 Toll Free: (888) 490-9552  
 Fax: (520) 421-9899

**Southeast Sales Office**  
 4211 Pleasant Road  
 Fort Mill, SC 29708  
 Toll free: (800) 543-4764  
 Fax: (803) 802-1063



**Electronic Contact:**  
 info@acousa.com  
 www.acousa.com



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