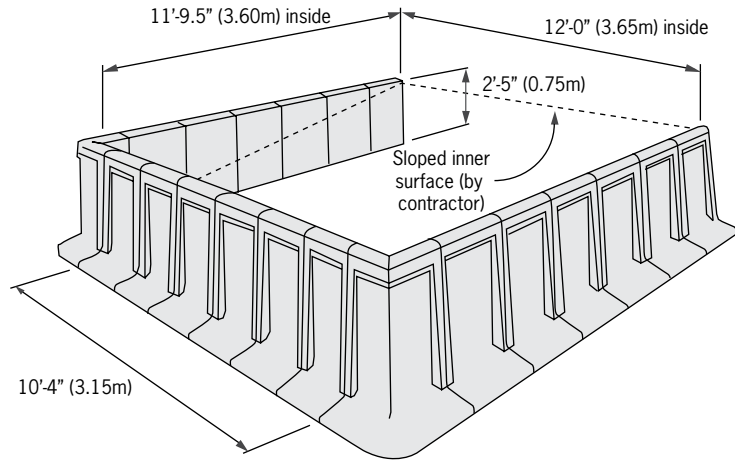
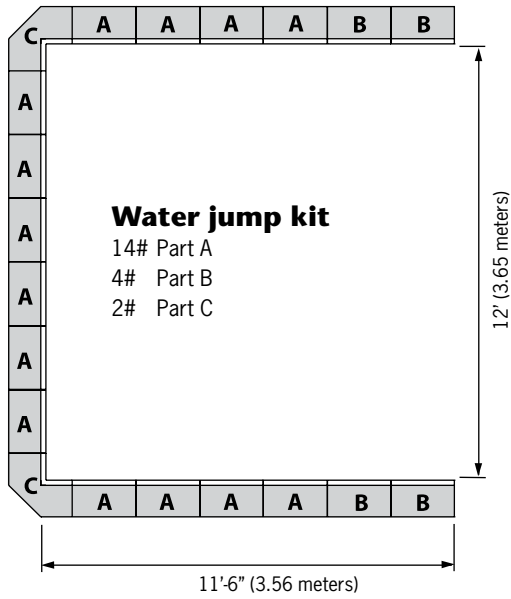
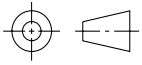
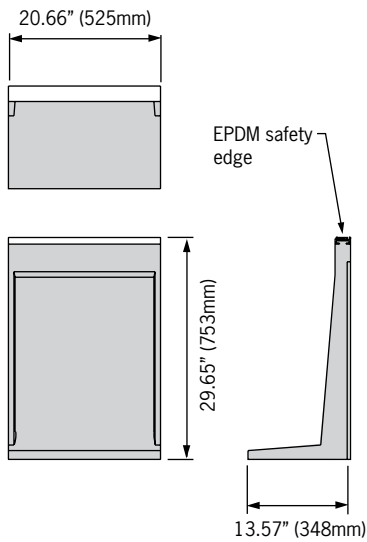


**System 8000**

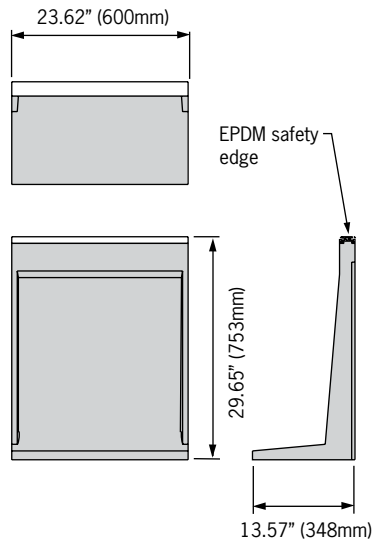
**Steeplechase water jump kit**



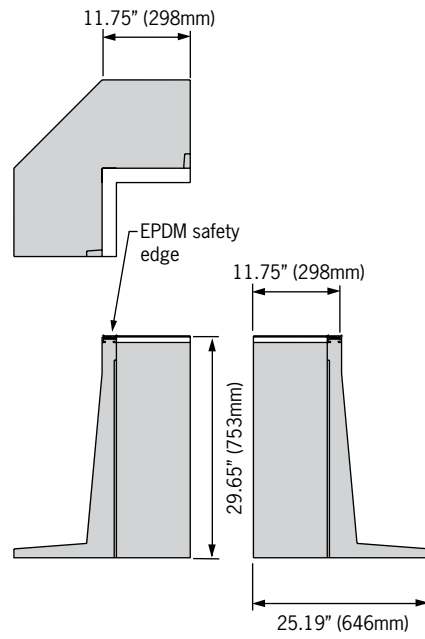
**Part A**



**Part B**



**Part C**



*ACO Specification Information*



# System 8000 Steeplechase water jump

ACO Specification Information

Description	Part No.	Overall Depth		Weight lbs.
		inches	mm	
<b>Water jump construction kit</b> Comprises: 14 straight sections (525mm) (A) 2 corner pieces (B) 4 straight sections (600mm) (C) 38 interlocking bars 76 hex head bolts 76 washers	<b>02159</b>	29.36	753	2,480.0

Part I - General	Part II - Product	Part III - Installation
<p>1.1 <b>Related Work</b> - Work specified in other sections includes but is not limited to: Excavation and backfill, cast-in-place concrete, and mechanical equipment.</p> <p>1.2 <b>System Description</b> - elastic edged water jump pre-cast from corrosion resistant polyester polymer concrete for on-site installation.</p> <p>1.3 <b>Submittals</b> - Manufacturer will submit, when required, shop drawings showing schematic plan of water jump system listing all parts being provided with exact center-line dimensions suitable for installation. Copies of the manufacturer's recommended method of installation, assembly, and anchorage shall be submitted for review.</p> <p>1.4 <b>Project History</b> - Manufacturer shall submit a list of projects installed during the past twenty years, if required.</p> <p>1.5 <b>Warranty</b> - ACO provides a limited warranty of one year based on installation according to manufacturer's installation instruction data.</p>	<p>2.1 <b>Products</b> - Manufacturer shall be ACO Polymer Products, Inc.</p> <p>2.2 <b>Physical &amp; Mechanical Characteristics</b></p> <ul style="list-style-type: none"> <li>• Internal width - 12' (3.65m)</li> <li>• Internal length - 11' - 9.5" (3.95m)</li> <li>• Compressive strength - 14,000 psi</li> <li>• Flexural strength - 4,000 psi</li> <li>• Water absorption rate - &lt;0.1% by weight.</li> </ul> <p>2.3 <b>Water Jump Profile</b> - Shall include an integrally cast EPDM rubber safety edge. Pre-cast polymer concrete units shall have 14 sections at lengths of 20.66" (525mm), 4 sections at 23.62" (600mm) and 2 corner sections of 11.75" (298mm).</p>	<p>3.1 <b>Site Preparation</b> - Excavate area for water jump placement wide enough and deep enough to accommodate water jump and 8-10 inches (200-250mm) concrete encasement. Units require 8-10 inches (200-250mm) of concrete support on both sides as well as beneath units. A string line or laser should be used to set water jump at the required level.</p> <p>3.2 <b>Installation</b> - Water jump sections are installed end to end to create the walls of the water jump. Each section shall be placed on brick or low slump concrete grout slurry to obtain correct finished elevation. Cover EPDM safety edge with tape or plastic to protect the surface during concrete pour. Base should be constructed by contractor in materials and grade specified.</p> <p>3.3 <b>Finishing and Clean-up</b> - Following final set of concrete, remove protection covering the top of each water jump section.</p> <p>3.4 <b>Install in strict accordance with manufacturer's recommendations and drawings. Details available at <a href="http://www.acousa.com/install_drawings_sport.htm">www.acousa.com/install_drawings_sport.htm</a></b></p>

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