

1506 - POLYVINYL CHLORIDE (PVC) - PLASTIC WATERSTOP

SECTION 1506

POLYVINYL CHLORIDE (PVC) PLASTIC WATERSTOP

1506.1 DESCRIPTION

This specification covers extruded polyvinyl chloride (PVC) plastic waterstop.

1506.2 REQUIREMENTS

a. General. Provide PVC waterstop with a ribbed or serrated cross section profile with center bulb that complies with all current requirements of Corps of Engineers Specification CRD-C-572.

b. Dimensions. PVC waterstop is either nominal 6 inch width or 9 inch width as shown in the Contract Documents. Other dimensions are as follows:

(1) 6 inch PVC Waterstop. Center bulb $5/8$ to $3/4$ inch outside diameter (OD) and $1/4$ to $3/8$ inch inside diameter (ID). Minimum thickness adjacent to center bulb 0.360 inch. Waterstop may be uniform in cross-section or uniformly tapered to a minimum thickness of $3/16$ inch between serrations at edges.

(2) 9 inch PVC Waterstop. Center bulb $5/16$ inch to $7/8$ inch OD and $1/4$ inch to $1/2$ inch ID. Minimum thickness adjacent to center bulb 0.375 inch. Waterstop may be uniform in cross-section or uniformly tapered to a minimum thickness of $1/4$ inch between serrations at edges.

1506.3 TEST METHODS

Test in accordance with the current Corps of Engineers Specification CRD-C-572.

1506.4 PREQUALIFICATIONS

None required.

1506.5 BASIS OF ACCEPTANCE

PVC waterstop is accepted based on receipt and approval of a Type D certification as specified in **DIVISION 2600** and visual inspection for conditions and dimensional requirements.