

## 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.