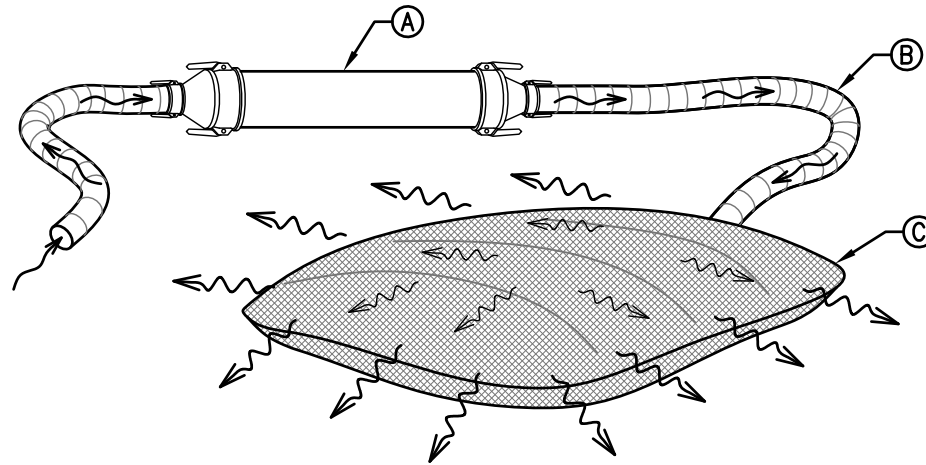




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TIGERFLOC TUBE & DEWATERING BAG UNIT



USES:

BY INSERTING A TIGERFLOC BELT INTO THE TUBE WHICH THEN LEADS THROUGH A MICRO-PORED DEWATERING BAG, THE RESULT IS REMOVING MOST SEDIMENT FROM STORM WATER OR SITE DISCHARGE FROM EXCAVATION PUMPING. THE TIGERFLOC TUBE AND DEWATERING BAG UNIT IS DESIGNED FOR A 2" ELECTRIC PUMP, AND IS PORTABLE AND EASY TO USE BY ONE PERSON, ELIMINATING HIGH MOBILITY AND SERVICE CHARGES. EXITING WATER FLOW FROM THE DEWATERING BAG CAN BE DIRECTED BY CONSTRUCTING A 20' X 20' OR LARGER WOOD FRAME WITH AN OPENING, LINED WITH POLY SHEETING, COIR MATTING, OR CLEAR GRAVEL TO MAXIMIZE DEWATERING BAG SURFACE AREA (FLOW RATE).

PRODUCT DESCRIPTION

(REFER TO LETTERS ON DRAWING):

- (A) **TIGERFLOC TUBE:** 60" (L) X 4" (W) LAYFLAT HOSE OR PVC SCHEDULE 40 OR 80 PIPE SECURED WITH 2"-4" CAMLOCK FITTINGS.
- (B) **2" PUMP HOSE:** MIN. 50' LENGTH FOR OPTIMAL UNIT PERFORMANCE.
- (C) **DEWATERING BAG:** 18' X 18' SIZE MANUFACTURED USING CHECKMATE GTX 150. THE DEWATERING BAGS ARE CUSTOM CUT AND ASSEMBLED USING A SINGLE SEAM STITCH WITH A SECOND STITCH ON THE SEAM FOLD. THIS ENSURES THAT MATERIAL DOES NOT ESCAPE AT THE SEAM AS IT DOES WITH OTHER SINGLE STITCHED DEWATERING BAGS.

DEWATERING BAG (CHECKMATE GTX150) SPECS:

- MASS (OZ/YD²) = 4.5
- THICKNESS (MM) = 66
- GRAB TENSILE STRENGTH (LBS) = 150
- GRAB ELONGATION (%) = 83.6
- PUNCTURE STRENGTH (LBS) = 85.7
- MULLEN BURST (PSI) = 226
- TRAPEZOIDAL TEAR (LBS) = 69.4
- APPARENT OPENING (SIEVE) = 120
- PERMITTIVITY (SEC-1) = 1.44
- WATER FLOW RATE (GPM/FT²) = 108