



NOTES:

- MATERIAL:**
 - POLY-MESH FILTER TUBE: POLYPROPYLENE
 - OIL BOOM: POLYPROPYLENE
 - WEIR PLATE: ALUMINUM ALLOY
 - LOCKING PLATE: ALUMINUM ALLOY
 - RATCHET CLAMP: NYLON
 - HARDWARE: STAINLESS STEEL
- PERFORMANCE CHARACTERISTICS (TYP):**
 - FILTERED FLOW RATE: 375 GPM (0.84 CFS)
 - BYPASS FLOW RATE: 320 GPM (0.71 CFS)
- DESIGNED SPECIFICALLY FOR DURATRENCH 18" WIDE TRENCH DRAIN BODY, DTPF18 .
- TYPICAL INSTALLATION:** REMOVE THE TRENCH DRAIN GRATES AND VERIFY THAT THE TROUGH IS CLEAN. PLACE THE POLY-MESH FILTER TUBE ON THE BOTTOM OF THE TROUGH. INSERT THE WEIR PLATES NEAR EACH END OF THE POLY-TUBE, AND UNDER THE Z-FRAME BY ROTATING THE PLATES 90-DEGREES. SLIDE EACH WEIR PLATE ONTO THE POLY-TUBE SO THE WEIR PLATES ARE APPROXIMATELY 2" FROM EACH END OF THE TUBE. SECURE EACH WEIR PLATE IN PLACE WITH A RATCHET CLAMP ON EACH SIDE AS SHOWN. THEN, INSTALL THE LOCKING PLATE ASSEMBLY SO THE UPPER AND LOWER PLATES CLAMP TO THE TROUGH Z-FRAME. THE LOCKING BOLT SHOULD PENETRATE THROUGH ONE WALL OF THE POLY-MESH TUBE TO PREVENT IT FROM SLIDING IN THE TROUGH.
- GENERAL MAINTENANCE:** PERIODIC CLEANING AND OIL BOOM REPLACEMENT REQUIREMENTS ARE SITE SPECIFIC. AS A GENERAL RULE, FABCO RECOMMENDS CLEANING THE TRENCH DRAIN FILTER TWO TIMES PER YEAR, AND REPLACING THE OIL BOOM EACH YEAR TO MAINTAIN PEAK PERFORMANCE. CAREFULLY LIFT OFF THE TRENCH DRAIN GRATES AND REMOVE ANY LARGE DEBRIS COVERING THE POLY MESH TUBE. CUT THE PLASTIC ZIP-TIES (NOT RATCHET CLAMP) HOLDING THE OIL BOOM INSIDE THE MESH TUBE, AND SLIDE THE OIL BOOM OUT OF THE TUBE. NOTE THAT IT MAY BE NECESSARY TO FIRST LOOSEN THE LOCKING BOLT TO SLIDE OUT THE OIL BOOM. FLUSH THE TROUGH AND MESH TUBE WITH CLEAN WATER TO REMOVE ANY REMAINING SEDIMENT AND DEBRIS. FINALLY, USE A STRING TO PULL A NEW OIL BOOM INTO THE POLY MESH TUBE AND SECURE IN PLACE WITH THE ZIP-TIES PROVIDED.

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UNLESS OTHERWISE SPECIFIED REMOVE ALL BURRS BREAK SHARP EDGES .002 - .020 FILLETS .020 MAX DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		TOLERANCES: DEC .00 ± .01 DEC .000 ± .005 FRACT ± 1/16 ANGLE ± 2°		APPROVAL	DATE
PROJECT DURATRENCH OIL FILTER		DWN	J.C.	6/28/2021	
MATERIAL		CHKR	J.P.	6/28/2021	
FABCO INDUSTRIES, INC. 24 CENTRAL DRIVE FARMINGDALE, NY 11735 WWW.FABCO-INDUSTRIES.COM		ENGR	UPD		

fabco
Industries Inc.

**TRENCH DRAIN FILTER,
18" WIDE, RND BOTTOM**

SIZE	DWG. NO.	REV
B	TBM18-1-000	A

SCALE: NONE SHEET 1 OF 1