FIRST FLUSH™
INLINE DEBRIS TRAP & FILTRATION
2 FT x 4 FT x 6 FT UNIT INCLUDES:
1 - EPS FORM
1 - S.S. DEBRIS SCREEN
1 - S.S. FILTER PACK HOLDERS
4 - FILTER PACKS
3 - SOLID COVERS
2 - SIDE RAILS
2 - END RAILS

DEBRIS VOLUME:
15.5 CU. FT.
[0.44 meters³]

17" [432 mm] FLOW WIDTH

OUTLET PIPE
12" TO 24" DIA.
(BY OTHERS)

6'-0" [1829 mm] UNIT LENGTH

24" [610 mm] COVER LENGTH

23" [584 mm] COVER WIDTH

1402 SOLID COVER
INCOMING TRENCH
(TF-14 SHOWN)

S.S. DEBRIS SCREEN
S.S. FILTER PACK HOLDER
AND FILTER PACKS

2 3/4" [70 mm] OVERFLOW

S.S. FILTER PACK HOLDER
AND FILTER PACKS FOR
HYDROCARBON FILTRATION

8 5/8" [219 mm] BYPASS

4'-0" [1219 mm] UNIT DEPTH

37 1/4" [946 mm]
DEBRIS CHAMBER

14 3/4" [375 mm]
FILTER CHAMBER

T = STRUCTURAL ENGINEER’S SPECIFICATION,
OR FLOOR SLAB THICKNESS, OR 4" MIN. [100mm]
(WHICHEVER IS GREATER)

MONOLITHIC POUR NOTE:
DO NOT USE TRENCH OR UNIT
AS AN EXPANSION JOINT

BYPASS FLOW AREA

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<tr>
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<th>46.8 in²</th>
<th>146.6 in²</th>
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<td>[0.030 m²]</td>
<td>[0.095 m²]</td>
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GRAPHIC SCALE BAR

0 6" 12" 18" 24" 36" 48"

SPECIFICATION DRAWING © 2004 ABT, Inc.
FILE: 1640FF24-6-A-01
PART: 1640FF24-6

1. The unit and the components are engineered and constructed with materials that have been reportedly responsible for the satisfaction, installation, and maintenance of similar units.

2. The unit is intended for installation in a trench and should be covered with a concrete slab.

3. The unit is designed to trap and filter debris from incoming water.

4. The unit is suitable for use in residential and commercial settings.

5. The unit is designed to meet the requirements of the American National Standard for the protection of sewers and sewers from debris.