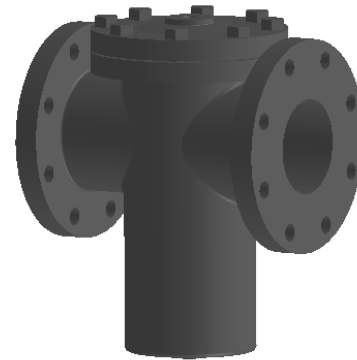
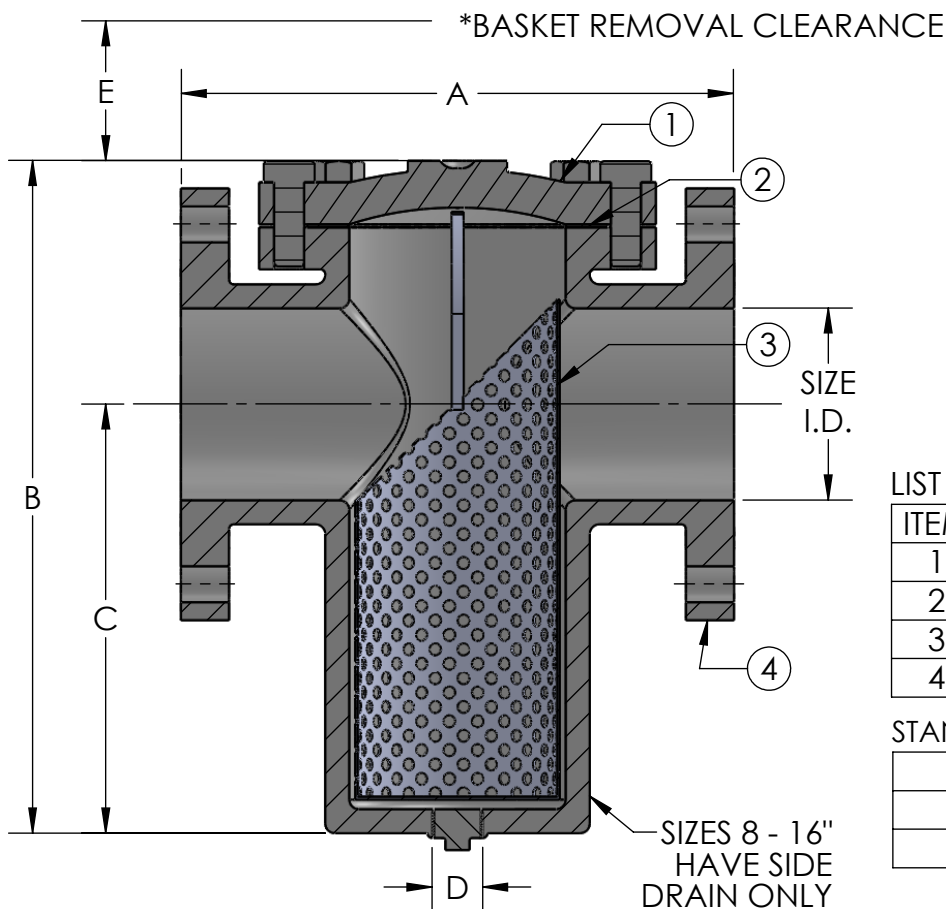




#### LIST OF MATERIALS

| ITEM | PART NAME | MATERIAL        |
|------|-----------|-----------------|
| 1    | COVER     | CAST IRON       |
| 2    | GASKET    | NON-ASBESTOS    |
| 3    | SCREEN    | STAINLESS STEEL |
| 4    | BODY      | CAST IRON       |

#### STANDARD BASKET SCREENS

| Sizes (in) | Perforation (in) |
|------------|------------------|
| 2 - 3      | .045             |
| 4 - 16     | .125             |

ONLY CLOSED BOTTOM  
BASKETS FURNISHED.

| Qty | Part Number | Size I.D. (in) | A (in) | B (in)   | C (in)  | Drain NPT "D" (in) | E (in) | Weight (Lbs) | Screen Area (Sq in) |
|-----|-------------|----------------|--------|----------|---------|--------------------|--------|--------------|---------------------|
|     | B1T0200     | 2              | 8      | 8-3/8    | 5       | 3/4                | 6      | 22           | 27.5                |
|     | B1T0250     | 2-1/2          | 8-1/4  | 9-5/8    | 6       | 3/4                | 7      | 31           | 33.6                |
|     | B1T0300     | 3              | 9-3/4  | 11-1/4   | 7-1/8   | 3/4                | 8      | 42           | 54.6                |
|     | B1T0400     | 4              | 11-1/2 | 13-1/2   | 8-3/4   | 1                  | 10     | 70           | 94.0                |
|     | B1T0500     | 5              | 13-1/8 | 14-5/8   | 8-3/4   | 1                  | 11     | 90           | 118.6               |
|     | B1T0600     | 6              | 14-3/4 | 15-5/8   | 9-3/8   | 1-1/4              | 11     | 124          | 167.0               |
|     | B1T0800     | 8              | 18-1/2 | 20-5/8   | 11-3/4  | 3/4                | 16     | 270          | 297.5               |
|     | B1T1000     | 10             | 20-1/8 | 24-1/2   | 13-3/4  | 3/4                | 20     | 384          | 437.6               |
|     | B1T1200     | 12             | 26-1/4 | 29-3/4   | 16-3/8  | 1                  | 25     | 670          | 665.6               |
|     | B1T1400     | 14             | 30-1/4 | 36-11/32 | 22-9/32 | 1-1/2              | 35     | 1025         | 1132.0              |
|     | B1T1600     | 16             | 33-1/8 | 38-5/32  | 23-7/32 | 1-1/2              | 37     | 1350         | 1371.0              |

#### LEAD FREE

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content.

#### OPERATING PRESSURE AND TEMPERATURE:

Steam..... 125 psi at 350°F  
Water, Oil, Gas..... 175 psi at 150°F

#### PROJECT INFO

|  |
|--|
|  |
|  |
|  |
|  |

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

REV.

DATE

**Metraflex**  
for pipes in motion

2323 W. HUBBARD ST.  
CHICAGO, IL 60612  
TEL: 312-738-3800  
FAX: 312-738-0415  
WWW.METRAFLEX.COM

#### MODEL B1T

BASKET-TYPE 125# FLANGED STRAINER

DRAWN BY: **DKISH**

DATE: **12/27/2013**

APPROVED: **JC**

DATE: **12/27/2013**

SCALE:

**NONE**

DRAWING NUMBER:

**B1T**