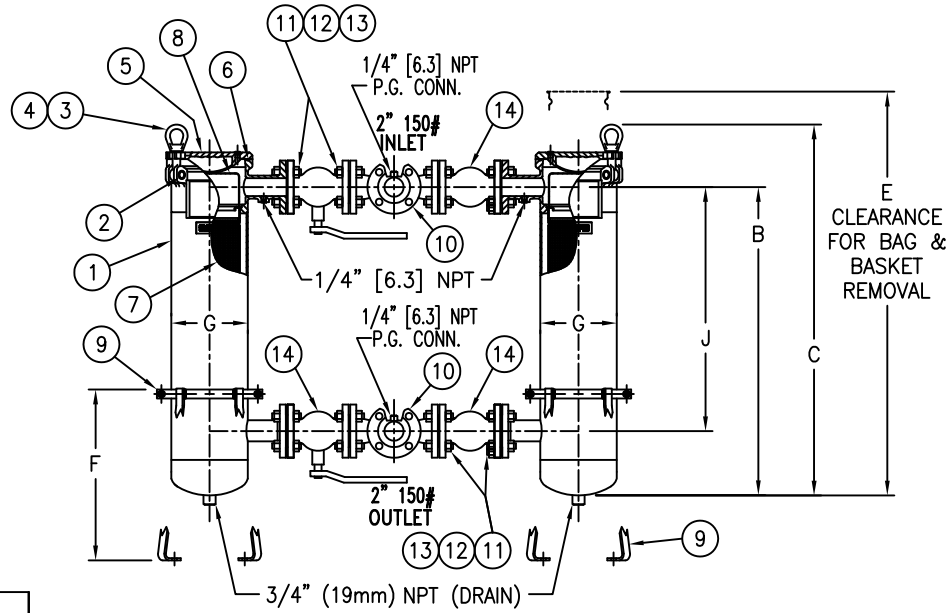
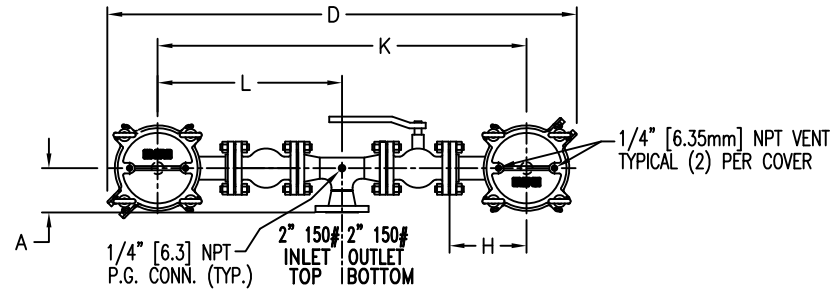
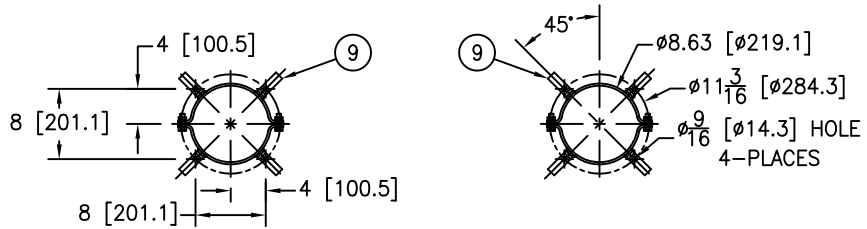


ITEM NUMBER	BAG SIZE	A IN. / MM	B IN. / MM	C IN. / MM	D IN. / MM	E IN. / MM	F IN. / MM	G IN. / MM	H IN. / MM	J IN. / MM	K IN. / MM	L IN. / MM	WEIGHT LBS / KGS
F3AVSB00310	O2	5 / 127	34-3/4 / 882.6	41-13/16 / 1602	53 / 1346.2	69 / 1752.6	19-1/4 / 489	8-5/8 / 219	8-11/16 / 220.6	27-1/2 / 698.5	41-5/8 / 1057.2	20-13/16 / 528.6	320 / 145.1



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
D	UPDATED DRAWING	FJM	0087202	07/12/13

NO.	PART NAME	MATERIAL
1	BODY	SA-351 CF8M SA-312 TP 316 SA-403 TP 316
2	PIN	SA-193 GR B7, ZINC PL
3	EYE BOLT	SA-193 GR B7, ZINC PL
4	EYE NUT	SA-194 GR 2H, ZINC PL
5	COVER	SA-351 CF8M
6	O-RING P/N L0000024	BUNA-N
7	RESTRAINER BASKET P/N L0001753	316 STAINLESS STEEL
8	BAG HOLD DOWN	316 STAINLESS STEEL
9	ADJUSTABLE LEGS	CSTL EPOXY COATED
10	INLET/OUTLET MANIFOLDS	316 STAINLESS STEEL
11	STUDS	SA-193 GR B7, ZINC PL
12	NUTS	SA-194 GR 2H, ZINC PL
13	MANIFOLD GASKETS	BLUEGARD 3000
14	2" 150# BALL VALVES	SEE NOTE 6

**NOTES:**

- UNITS ARE TO BE DESIGNED, FABRICATED & "UM" STAMPED IN ACCORDANCE WITH ASME SECT. VIII, DIV. 1 BOILER & PRESSURE VESSEL CODE, IN COMPLIANCE TO LATEST ADDENDA.
- INLET/OUTLET FLANGED CONNECTIONS PER ANSI B16.5.
- MAWP: 150 PSI @ 250° F (10.3 BAR @ 121.1° C)  
MDMT: -20° F @ 150 PSI (-28.9° C @ 10.3 BAR)
- MAXIMUM OPERATING TEMP. 400° F (204.4° C) WITH VITON O-RING.
- DIMENSIONS SHOWN IN [ ] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.
- 2" 150# FLANGED BALL VALVES STAINLESS STEEL EATON STANDARD P/N 8718100950 ACE # A201 FULL PORT

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 .XX ± .010 .XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE $\phi$ TO FLOOR:	$\frac{1}{8}$ " < 4' > $\frac{1}{4}$ "
FACE TO FACE:	$\frac{1}{8}$ " < 4' > $\frac{1}{4}$ "
ANGULAR:	± 1'
FLANGES (H/V):	± 1/2
VESSEL OVERALL HT:	1"

BOLT HOLES MUST STRADDLE  $\phi$  MACHINED PARTS TO BE FREE OF BURRS FOR ADDITIONAL TOLERANCE DETAILS REF. ES-211, ES-222 AND ES-223

REVIEWED FOR CLASSIFICATION PER PR-4  
 CRITICAL SIGNIFICANT

CUSTOMER INFO	
NAME	
P.O. NO.	
S.O. NO.	
QUANTITY	
PART NO.	F3AVSB00310

DRAWN BY	FJM
SCALE	AS DRAWN
RESTRICTION	RESTRICTION
SHEET	1 OF 1
PROJECTION	THIRD ANGLE

VESSEL CODE: DSBF-0102-AB10-020A-BVAL			
		EATON FILTRATION, LLC DESIGN CENTER TINTON FALLS, NEW JERSEY, USA PORTAGE, MICHIGAN, USA	
TITLE: SIDELINE (DSBF) DUPLEX BAG FILTER 2" 150# RF FLANGED CONNECTIONS SSSL W/BALL VALVES, MANIFOLDS & BUNA O-RINGS			
DATE	07/27/04	SIZE	A
DWG FILENAME	DSBF02-XSBV	REV	D

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