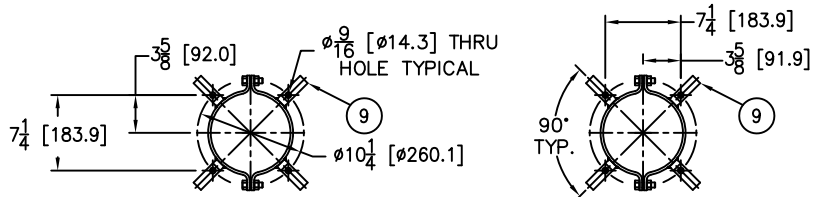
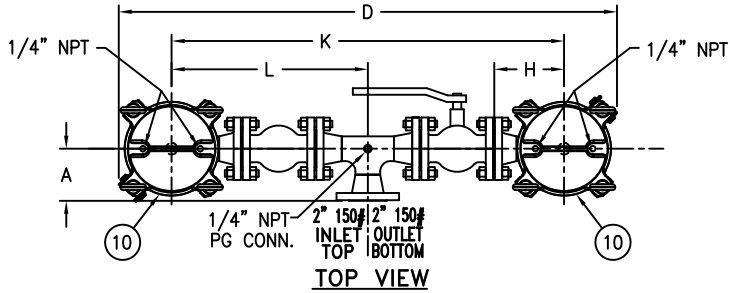


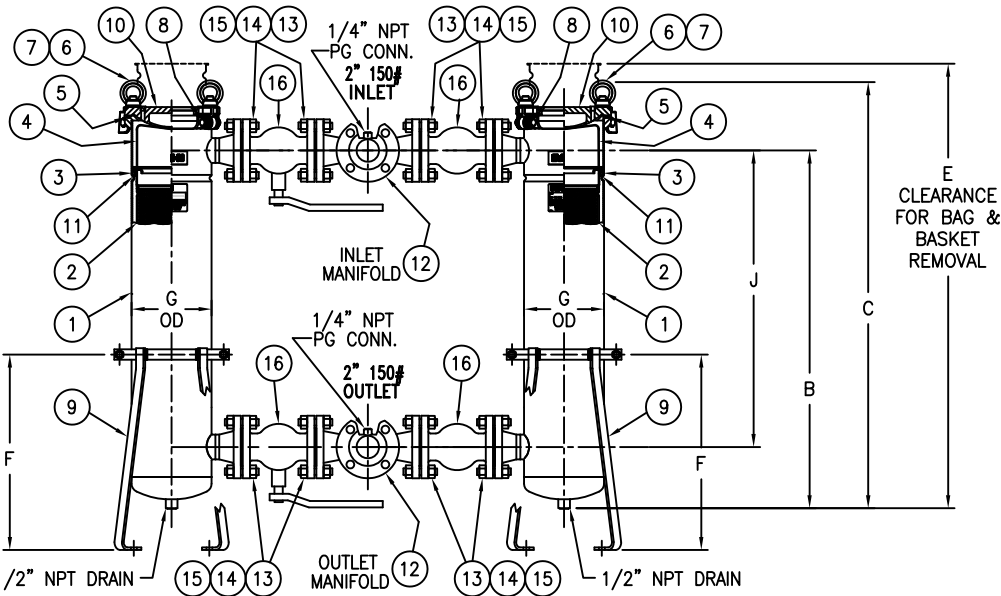
ITEM NUMBER	BAG SIZE	IN. A / MM	IN. B / MM	IN. C / MM	IN. D / MM	IN. E / MM	IN. F / MM	IN. G / MM	IN. H / MM	IN. J / MM	IN. K / MM	IN. L / MM	WEIGHT LBS / KGS
F3AVFB00311	O2	5 / 127	34-5/16 / 871	40-7/8 / 1038	47-7/8 / 1216	69/ 1753	18-3/4 / 477	7-11/16 / 195	6-11/16 / 170	28-7/16 / 722	37-5/8 / 955	18-13/16 / 477.5	240 / 109



TOP VIEW MOUNTING DETAIL



TOP VIEW



E
CLEARANCE
FOR BAG &
BASKET
REMOVAL

REVISIONS

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

NO.	PART NAME	MATERIAL
1	BODY	CARBON STEEL
2	RESTRAINER BASKET P/N L0001753	316 STAINLESS STEEL
3	ADAPTOR O-RING P/N 811441	BUNA-N
4	BAG HOLD DOWN	316 STAINLESS STEEL
5	COVER O-RING P/N 811445	BUNA-N
6	EYE BOLT	STEEL, ZINC PLATED
7	EYE NUT	STEEL, ZINC PLATED
8	PIN	STAINLESS STEEL
9	ADJUSTABLE LEGS	CSTL EPOXY COATED
10	COVER	CARBON STEEL
11	ADAPTOR PLATE	316 STAINLESS STEEL
12	INLET/OUTLET MANIFOLDS	CARBON STEEL
13	MANIFOLD STUDS	SA193-B7 ZINC PLATED
14	MANIFOLD NUTS	SA194-2H ZINC PLATED
15	MANIFOLD GASKETS	BLUEGUARD 3000
16	2" 150# BALL VALVE	SEE NOTE 5

NOTES:

1. INLET/OUTLET 2" 150# CONNECTIONS PER ANSI B16.5
2. MAWP: 150 PSI @ 250° F MDMT: -20° F @ 150 PSI (10.3 BAR @ 121.1° C) (-28.9° C @ 10.3 BAR)
3. MAXIMUM OPERATING TEMP. 400° F (204.4° C) WITH VITON O-RING
4. DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.
5. 2" 150# FLANGED BALL VALVES STAINLESS STEEL EATON STANDARD P/N 8718100950 ACE # A201 FULL PORT OR EQUAL
6. PAINT PER EATON STANDARD ES-301

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 .XX ± .010 .XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE Ø TO FLOOR:	3/8" < 4' > ± 1/4"
FACE TO FACE:	1/8" < 4' > ± 1/4"
ANGULAR:	± 1°
FLANGES (H/V):	± 1/2°
VESSEL OVERALL HT:	± 1"

BOLT HOLES MUST STRADDLE Ø 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.	F3AVFB00311

DRAWN BY		FJM		VESSEL CODE: DFBF-0102-CS10-020A-BVAL	
SCALE		AS DRAWN			
RESTRICTION		RESTRICTION			
SHEET		1 OF 1		TITLE FLOWLINE (DFBF) DUPLEX FILTER VESSEL 2"-150# RF FLANGED CONNECTIONS CARBON STEEL W/MANIFOLDS & BALL VALVES	
PROJECTION		THIRD ANGLE		DATE	08/30/06
		SIZE	A	DWG FILENAME	DFBF02-XCBV
		REV	B		

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