



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
A	NEW RELEASE	M. LEVIS	0104153	5/1/2015
B	UPDATED DRAWING	FJM	0121687	4/4/2016
C	UPDATED TITLE BLOCK	FJM	0121829	4/7/2016

- NOTES:**
- DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.
 - INLET / OUTLET FLANGE CONNECTIONS PER ANSI B16.5 AND ALL BOLT HOLES ARE TO STRADDLE NATURAL CENTERLINES.
 - UNITS ARE DESIGNED AND FABRICATED TO GOOD ENGINEERING PRACTICE.
 - DESIGN DATA:
 DESIGN PRESSURE - 150 PSI [10 BAR]
 DESIGN TEMPERATURE - 200° F [93° C]
 MDMT - -20° F [-28.9° C] @ 150 PSI [10 BAR]
 CORROSION ALLOWANCE- NONE
 RADIOGRAPHY- NONE
 HYDROSTATIC TEST PRESSURE - 195 PSI [13.4 BAR]
 - APPROX WEIGHT (DRY): 351 LBS [159KG]
 - APPROX SHIPPING WEIGHT: 382 LBS [173 KG]
 - PART NO.: NAFTA - : F3AV0300018-304
 - VESSEL CODE : NAFTA - : PMBF-0302-BB10-030A-NT-11HE
 - UNIT ASSEMBLY DWG: ASU0000010
 - THE SPARE PARTS FOR RE-ORDER.

ITEM	DRAWING NUMBER	DESCRIPTION
12		CIRCLIP STEEL ZINC PLATED
11		WASHER STEEL ZINC PLATED
10		RING NUT STEEL ZINC PLATED
9		EYE BOLT A193 GR.B7 ZINC PLATED
8		SPRING ASSISTED MECHANISM STAINLESS STEEL
7		FILTER BAG HOLD DOWN P/N L0000584-304 SS-304
6		RESTRAINER BASKET P/N L0003232 SS-304
5		PIN A193 GR.B7 ZINC PLATED
4		LEGS STAINLESS STEEL
3		O-RING P/N RPS0000084 BUNA-N
2		COVER SS-304
1		BODY SS-304

PART LIST FOR: F3AV0300018L304

NOZZLE SCHEDULE						
MARK	QTY	SIZE	TYPE	RATING	NECK	SERVICE
N1	1	3	ANSI FLANGED	150	0.24 [6]	INLET
N2	1	3	ANSI FLANGED	150	0.24 [6]	OUTLET
N3,4	1	1/2	NPTI	---	NA	AUXILIARY CONN.
N5	1	1	NPTI	---	NA	VENT
N6	1	1	NPTI	---	NA	DRAIN

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 .XX ± .010 .XXX ± .005
FRACTIONAL:	± 1/16 ± 1/32 ± 1/64
NOZZLE Q TO FLOOR:	± 1/8" < 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 Q 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	

CUSTOMER INFO	
NAME	
P.O. NO.	
TAG NO.	
S.O. NO.	
PART NO.	F3AV0300018-304

DRAWN BY QUINTEL/LEVIS		HYDRAULICS GROUP FILTRATION DIVISION GALESBURG, MICHIGAN, USA • TINTON FALLS, NEW JERSEY, USA	
SCALE AS DRAWN			
RESTRICTION RESTRICTED		TITLE PROLINE 150 (PMBF-03) FILTER VESSEL TYPE HE 3" 150# RF FLG INLET/TANGENTIAL OUTLET INLINE STYLE SS-304	
SHEET 1 OF 1		DATE 5/1/15	
PROJECTION THIRD ANGLE		SIZE B	DWG FILENAME F3AV0300018-304
		REV C	

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