



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
11		WASHER
10		RING NUT
9		EYE BOLT
8		SPRING ASSISTED MECHANISM
7		FILTER BAG HOLD DOWN P/N L000584-304
6		RESTRAINER BASKET P/N L0003232
5		PIN
4		LEGS
3		O-RING P/N RPS0000084
2		COVER
1		BODY

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

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

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 .001 ± .010 .000 ± .005
FRACTIONAL:	± 1/16 ± 1/32 ± 1/64
NOZZLE Ø TO FLOOR:	± .005
FACE TO FACE:	± .005
ANGULAR:	± 1'
FLANGES (N/A):	± 1'
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

DRAWN BY QUINTEL/LEVIS
SCALE AS DRAWN
RESTRICTION RESTRICTED
SHEET 1 OF 1
PROJECTION THIRD ANGLE

		HYDRAULICS GROUP FILTRATION DIVISION GALESBURG, MICHIGAN, USA • TINTON FALLS, NEW JERSEY, USA	
TITLE PROLINE 150 (PMBF-03) FILTER VESSEL TYPE HE 3" 150# RF FLG INLET/TANGENTIAL OUTLET INLINE STYLE SS-304			
DATE 5/1/15	SIZE B	DWG FILENAME F3AV0300018-304	REV C
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