



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
A	NEW RELEASE	M. LEVIS	0105176	5/1/2015
B	UPDATED DRAWING	FJM	0121687	4/4/2016
C	UPDATED PART NUMBER	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): 870 LBS [394 KG]
- APPROX SHIPPING WEIGHT: 939 LBS [426 KG]
- PART NO.: NAFTA --: F3AV0800018-304
- VESSEL CODE : NAFTA --: PMBF-0802-BB10-080A-NT-11HE
- UNIT ASSEMBLY DWG: ASU0000012
- SPARE PARTS FOR RE-ORDER.

ITEM	PART NAME	MATERIAL
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 RPS0000068	BUNA-N
2	COVER	SS-304
1	BODY	SS-304

PART LIST FOR: F3AV0800018-304

NOZZLE SCHEDULE						
MARK	QTY	SIZE	TYPE	RATING	NECK	SERVICE
N1	1	8	ANSI FLANGED	150	.31 [9]	INLET
N2	1	8	ANSI FLANGED	150	.31 [9]	OUTLET
N3	1	1/2	NPTI	3000#	---	INLET AUX CONN.
N4	1	1/2	NPTI	---	NA	OUTLET AUX CONN.
N5	1	1	NPTI	---	NA	VENT
N6	1	1	NPTI	---	NA	DRAIN

DRAWN BY
QUINTEL/ LEVIS

SCALE
AS DRAWN

RESTRICTION
RESTRICTED

SHEET
1 OF 1

PROJECTION
THIRD ANGLE

PART NO.
F3AV0800018-304

EATON HYDRAULICS GROUP
FILTRATION DIVISION
GALESBURG, MICHIGAN, USA • TINTON FALLS, NEW JERSEY, USA

TITLE
PROLINE 150 (PMBF-08) FILTER VESSEL TYPE HE 8" 150#
RF FLG INLET/TANGENTIAL OUTLET INLINE STYLE SS-304

DATE
01/28/15

SIZE
B

DWG FILENAME
F3AV0800018-304

REV
C

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CUSTOMER INFO	
NAME	
P.O. NO.	
TAG NO.	
S.O. NO.	
PART NO.	F3AV0800018-304