



ITEM	PART NAME	MATERIAL
1	BODY	SA240-304/304L
2	COVER	SA240-304/304L
3	O-RING	BUNA-N
4	PIN	SA193 B7 ZINC PL
5	SNAP RING	STEEL ZINC PL
6	BASKET RESTRAINER	304 SS
7	FILTER BAG RETAINER	304 SS
8	EYE BOLT	SA193 B7 ZINC PL
9	HEX NUT	SA194 2H ZINC PL
10	WASHER	STEEL ZINC PL
11	SPRING ASSISTED MECHANISM	STAINLESS STEEL
12	MANIFOLD STUDS	SA193 B7 ZINC PL
13	MANIFOLD HEX NUTS	SA194 2H ZINC PL
14	MANIFOLDS (INLET & OUTLET)	304 SS
15	4" BUTTERFLY VALVES (SEE NOTE 7)	
16	GEAR OPERATOR & LINKAGE (SINGLE ACTION)	CARBON STEEL

**NOTES:**

1. UNITS ARE TO BE DESIGNED, FABRICATED & "U" STAMPED IN ACCORDANCE WITH ASME SECT. VIII, DIV. 1 BOILER & PRESSURE VESSEL CODE, IN COMPLIANCE TO LATEST ADDENDA.
2. INLET / OUTLET FLANGE CONNECTIONS PER ANSI B 16.5.
3. DESIGN PRESSURE: 150 PSI (MAMP) [1.0,34 BAR]  
DESIGN TEMPERATURE 250° F. [121° C]  
MDMT - -20° F @ 150 PSI [-28.9° C @ 10.34 BAR]
4. ALL DIMENSIONS ARE IN INCHES & [MILLIMETERS]
5. ALL BOLT HOLES ARE TO STRADDLE NATURAL CENTERLINES.
6. APPROX. WEIGHT (DRY) 938 LB. (425.4 KG)
7. 4" BUTTERFLY VALVES WAFER STYLE:  
BRAY SERIES 30  
BODY-DUCTILE IRON  
DISC & STEM-SS11  
SEATS-EPDM
8. PAINT CARBON STEEL PER HAYWARD STANDARD ES-301.

UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED. DESIGN, DRAWING, AND PHOTOGRAPHY ARE THE PROPERTY OF EATON FILTRATION, LLC

CERTIFIED FOR:  
P.O. NO.:  
REG. NO.:  
VESSEL CODE: DMRF-0402-BB10-0404-UT-11HE-WL-LINK  
PART NUMBER: F3AV0400300B304

**EATON FILTRATION, LLC**  
900 PARKWAY AVENUE, ELIZABETH, NEW JERSEY 07207

NAME: DMRF-0402 DUPLEX FILTER VESSEL  
4" 150# INLET / ANG. OUTLET  
TYPE HE STAINLESS STEEL-304

DATE	BY	REV
06/21/06	LH	A

REF. EDR E028 DATE 06/21/06