

DESIGN CONDITIONS

PRESSURE: 300 PSIG [20.7 BAR]
TEMPERATURE: MAX 250° F [120° C], MIN -20° F [-29° C]
HYDROSTATIC TEST PRESSURE: 390 PSIG [26.9 BAR]

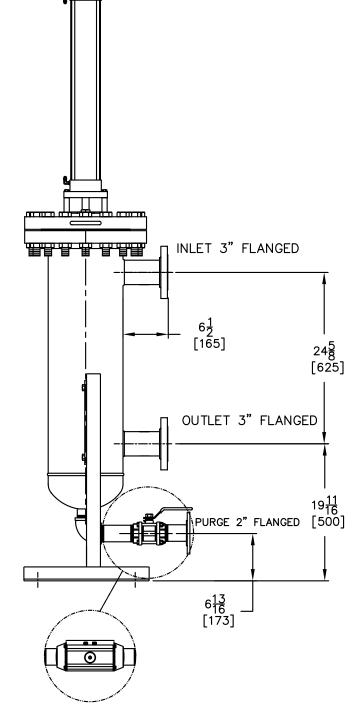
VESSEL SATISFIES ALL REQUIREMENTS OF UHA-51 FOR EXEMPTION OF IMPACT TESTING $\,$

HANDLE $107\frac{13}{16}$ TERENCE ONLY [2738] MINIMUM OVERHEAD CLEARANCE 84<u>13</u> [2154] 304 S.S. LEG ASSY

NOTES

- 1. ALL DIMENSIONS SHOWN IN INCHES, WITH MILLIMETER
- EQUIVALENTS IN BRACKETS [].

 2. FILTER ELEMENT IS DESIGNED TO WITHSTAND 110 PSID (7.58 BAR) DIFFERENTIAL PRESSURE.
- 3. PROCESS FLANGE CONNECTIONS ARE DRILLED TO ANSI, CLASS 150, OR CUSTOMER SPECIFIED DIN EQUIVALENT. BODY TUBE IS MADE FROM 10" PIPE.
- 4. INLET AIR CONNECTION IS 1/4" NPTI. SUPPLY AIR IS TO BE CLEAN, DRY, NON-LUBRICATED AIR. 80 PSI MIN. [5.52 BAR] 120 PSI MAX. [8.27 BAR]



AUTOMATIC PURGE VALVE OPTION

REF QTY PART NO./DWG DESCRIPTION
PART LIST

FATON

EATON FILTRATION, LLC RONNINGEN—PETTER PRODUCTS 9151 SHAVER ROAD PORTAGE, MICHIGAN 49024—6798 USA

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ENGINEERING APPROVAL .	DRAWN BY R. BUFFA	DCF-1	600	SINGLE HIGH PRESSURE	
SALES/MKTG APPROVAL .	SCALE NONE			UNIT DRAWING	
	ENGINEERING SPECIFICATION .	DATE 05/17/05	size B	DWG FILENAME DCF-1600-HP-SNG-GA001	REV A