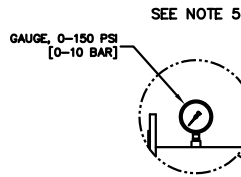


THIRD ANGLE PROJECTION

SEE AFC-1100-EB-FP001  
FOR TOP VIEW



AUTOMATIC MANUAL



FOR DIMENSION  
TABLES SEE  
AFC-1100-EB-DT001

9 1/8  
[233]

OUTLET - 3"

BACKWASH - 3"

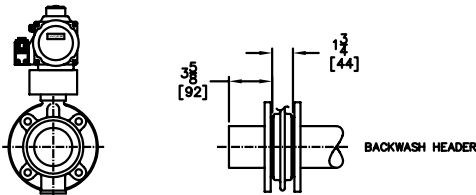
SEE AFC-1100-EB-RE001  
FOR RIGHT SIDE VIEW

INLET - 3"

DRAIN - 3"

12  
[305] TYP

A B C D E



BACKWASH SUPPLY VALVE  
BOLTED IN POSITION TO EITHER END OF THE  
BACKWASH HEADER.

NOTES:

- ALL FLANGED PROCESS CONNECTIONS ARE LAP JOINT TYPE, ZINC PLATED CARBON STEEL.
- PROCESS FLANGE CONNECTIONS ARE DRILLED TO ANSI, CLASS 150 OR DIN ND16.
- HEADERS MAY BE PIPED AT EITHER END; BLIND FLANGES (PURCHASER SUPPLIED) REQUIRED FOR OPPOSITE END.
- CONTROL PANEL IS EXCLUSIVE TO AUTOMATED UNITS.
- 1/4" VALVES (ON INLET/OUTLET HEADERS) ARE EXCLUSIVE TO AUTOMATED UNITS. MANUAL UNITS ARE EQUIPPED WITH GAUGES (1/4" NPT) AT THESE POSITIONS.
- HANDLE EXTENSIONS ARE PROVIDED AT EACH STATION ON MANUAL UNITS.
- ALL METALLIC WETTED PARTS ARE 316 STAINLESS STEEL.
- AUTOMATION AIR REQUIREMENTS: 5 SCFM [142 LITERS/MIN] MAXIMUM DEMAND AT 60 PSI [4.1 BAR] MIN, 120 PSI [8.2 BAR] MAX.
- ALL DIMENSIONS ARE IN INCHES WITH METRIC EQUIVALENTS IN BRACKETS [ ].
- FILTER ELEMENTS ARE DESIGNED TO WITHSTAND 150 PSI [10.3 BAR] DIFFERENTIAL PRESSURE.
- OPERATING PRESSURE IS (SEE SHEET AFC1100EB-4). HYDROSTATIC TEST PRESSURE IS (SEE SHEET AFC1100EB-4).
- EXTERIOR FINISH:  
TOP COAT: 1 MIL MINIMUM.  
COLOR: SILVER.
- BACKWASH DELIVERY SYSTEM MUST PROVIDE 50 PSI [3.5 KG/CM SQ.] WHILE FLOWING 60 GAL/MIN [227 LITERS/MIN]. TEMPERATURE > PROCESS LIQUID.

REFERENCE ONLY



EATON FILTRATION, LLC  
RONNINGEN-PETTER PRODUCTS  
9151 SHAVER ROAD  
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ENGINEERING APPROVAL	DRAWN BY R. BUFFA	TITLE AFC1100EB AFC SERIES EXTERNAL BACKWASHING			
SALES/MKTG APPROVAL	SCALE NONE				
	ENGINEERING SPECIFICATION	DATE 05/05/05	SIZE A	DWG FILENAME AFC-1100-EB-GA001	REV A