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## Standard Specification

(2014Apr PurgAir.docx)

### RECOMMENDED ENGINEERING SPECIFICATION FOR PurgAir® INLINE AIR SEPARATOR

#### PART 1 GENERAL

##### 1.01 SECTION INCLUDES

- A. PurgAir model inline air separator(s) available in sizes 3” through 18” nominal pipe size
  - a. Model PurgAir FF has 150# plate carbon steel fixed flanges
  - b. Model PurgAir GG has schedule 40 / standard weight carbon steel groove ends
  - c. Model PurgAir WW has carbon steel schedule 40 / standard weight weld ends

##### 1.02 MANUFACTURER

- A. PurgAir model inline air separator shall be provided by Flex-Hose Co. or pre-approved equal.

#### PART 2 PRODUCTS

##### 2.01 Furnish and install PurgAir model inline air separator

- A. Select and provide the proper model based on mating piping.
- B. The body shall be manufactured from carbon steel standard weight pipe.
- C. Standard pressure design rating of 150 PSI
- D. Flanged units are to be supplied with carbon steel plate fixed flanges ( 150# ANSI OD and drilling)
- E. The centerline of the upper vent coupling and the lower drain coupling are to straddle the flange bolt holes centerlines,, to allow vertical alignment with other piping components
- F. All welding to be performed in accordance with section IX of the ASME pressure vessel code.
- G. Each unit to be individually leak tested at factory, prior to shipment

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