

# FLUIDPRO® HOVER

HIGH FLOW, LOW DEW POINT SUPPRESSION MEMBRANE DRYER

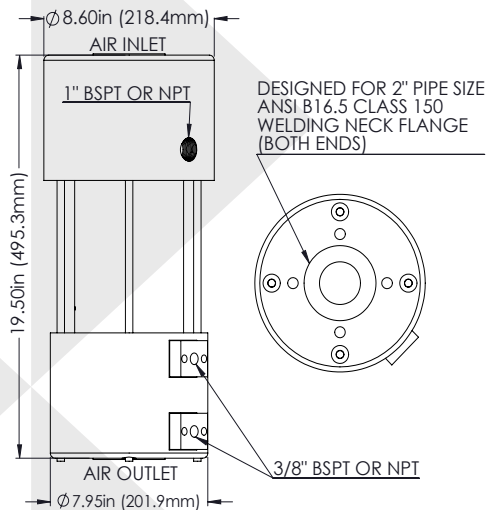
COMPRESSED AIR SYSTEMS

Part Number - AHD131031-P

## SPECIFICATIONS

| COMPONENT                       | MATERIAL / VALUE                             |
|---------------------------------|--|
| Shell Material                  | Anodized 6061 Aluminum                       |
| End Cap Material                | Anodized 6061 Aluminum                       |
| Fastener                        | 316 grade Stainless Steel                    |
| Mounting Orientation            | Any  |
| Temperature Range               | 2 to 80°C (35 to 176°F)                      |
| Pressure Range                  | up to 12 barg (174 psig) operating pressure  |
| Required Particulate Filtration | HEPA grade (99.97% efficiency at 0.3 micron) |
| Required Oil Filtration         | Maximum oil carryover 0.1 ppm                |

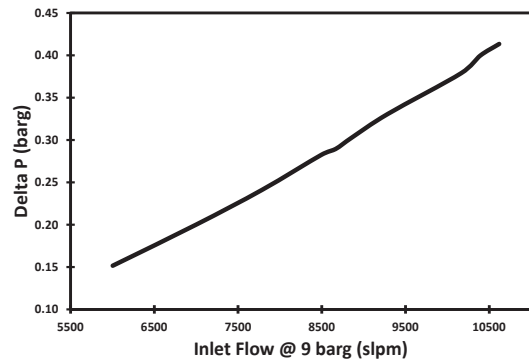
Please contact us for other dew point calculation or other performance requirements.



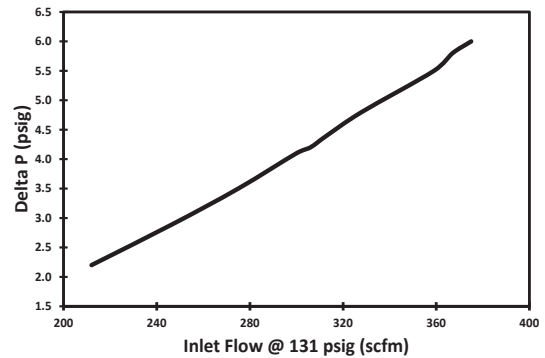
## PERFORMANCE DATA

| INLET CONDITIONS:               |                           | @ 9 barg (131 psig)    |  |
|---------------------------------|---------------------------|------------------------|--|
| Inlet/Outlet Pressure Dew Point | 60°C (140°F)/40°C (104°F) | 35°C (95°F)/5°C (41°F) |  |
| % Purge                         | 10%                       | 15%                    |  |
| % Water Removal                 | 63.0%                     | 84.5%                  |  |
| Purge Air slpm (scfm)           | 960 (34)                  | 750 (26.5)             |  |
| Inlet Air Flow slpm (scfm)      | 9600 (340)                | 5000 (175)             |  |

Typical Pressure Drop



Typical Pressure Drop



## PRECISION FILTRATION

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