



AIR / DIRT SEPARATOR SCHEDULE

| TAG | SYSTEM | LOCATION | MANUFACTURER | MODEL No. | CONN. SIZE | SYSTEM FLOW | MAX. P.D. | DRAIN SIZE | MINIMUM DIMENSIONS | MINIMUM VOLUME | OPER. WEIGHT | REMARKS |
|-------|----------------------------------|----------|--------------|-----------|------------|-------------|-----------|------------|--------------------|----------------|--------------|-------------|
| | | | | | INCH | GPM | FT | INCH | H x D x LF (INCH) | GALS | LBS | |
| ADS-1 | CLOSED LOOP CHILLED OR HOT WATER | | SPIROTHERM | | | | | | | | | 1,2,3,4,5,6 |
| DS-1 | OPEN LOOP C.T. | | SPIROTHERM | | | | | | | | | 1,2,3,4,6 |

REMARKS:

1. PROVIDE COALESCING TYPE SEPARATORS. CENTRIFUGAL TYPE NOT ACCEPTED.
2. VESSEL SHALL BE CERTIFIED FOR 150# WORKING PRESSURE AND BE FURNISHED WITH ANSI/ASME B16.5 OR B16.47 CLASS 150 STEEL WELD NECK RAISED-FACE FLANGES.
3. UNIT SHALL INCLUDE STRUCTURED COALESCING MEDIA FILLING THE ENTIRE VESSEL.
4. VESSELS WITH LOOSE OR PARTIALLY FILLED INTERNAL MEDIA NOT ACCEPTED.
5. UNIT SHALL REMOVE 100% OF FREE AND ENTRAINED AIR AND 99.6% OF DISSOLVED AIR AS TESTED BY INDEPENDENT LAB.
6. UNIT SHALL REMOVE 80% OF THE 30 MICRON PARTICLES IN 100 CIRCULATIONS. UNIT CAPABLE OF 5 MICRON PARTICLE SIZE REMOVAL.