



Balance Valve

PROJECT: AiRNAB World HQ
LOCATION: Sioux Falls, MN
PROJECT #: 08-1269

DATE: 4/9/2008
CONTACT: Scott Stadheim

CW Primary

Table with 10 columns: System / Unit, Area Served, MFG, Valve Model, Valve Size, Design GPM, Actual GPM, Design D.P., Actual D.P., Act Valve. Rows include AHU-01 CW through AHU-05 CW and a Totals row.

HW Primary

Table with 10 columns: System / Unit, Area Served, MFG, Valve Model, Valve Size, Design GPM, Actual GPM, Design D.P., Actual D.P., Act Valve. Rows include VAV 101 through VAV 132.



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HW Primary (Cont.)

| System / Unit | Area Served | MFG | Valve Model | Valve Size | Design GPM | Actual GPM | Design D.P. | Actual D.P. | Act Valve |
|-----------------|---------------------|----------|-------------|------------|------------|------------|-------------|-------------|-----------|
| VAV 133 | Office 133 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.22 | 0.18 |
| VAV 134 | Office 134 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.18 | 0.18 |
| VAV 135 | Office 135 | Autoflow | AC-100 | 1.00 | 16 | 16 | 0.35 | 0.36 | 0.40 |
| VAV 136 | Office 136 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.26 | 0.30 |
| VAV 137 | Office 137 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.25 | 0.30 |
| VAV 138 | Office 138 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.26 | 0.30 |
| VAV 139 | Office 139 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.28 | 0.30 |
| VAV 140 | Office 140 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.23 | 0.18 |
| VAV 141 | Cafeteria 301 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.20 | 0.18 |
| VAV 142 | Cafeteria 301 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.19 | 0.18 |
| VAV 143 | Cafeteria 301 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.26 | 0.30 |
| VAV 144 | Cafeteria 301B | Autoflow | AC-100 | 1.00 | 16 | 16 | 0.35 | 0.35 | 0.40 |
| VAV 145 | Mens Bathroom 161 | Autoflow | AC-100 | 1.00 | 16 | 16 | 0.35 | 0.34 | 0.40 |
| VAV 146 | Womens Bathroom 162 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.20 | 0.18 |
| VAV 147 | Conf Room C | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.20 | 0.18 |
| VAV 148 | Conf Room C | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.21 | 0.18 |
| VAV 149 | Cafeteria 302 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.21 | 0.18 |
| VAV 150 | Server Room 150 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.22 | 0.18 |
| VAV 151 | Server Room 201 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.25 | 0.30 |
| VAV 152 | Server Room 202 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.26 | 0.30 |
| VAV 153 | Server Room 203 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.26 | 0.30 |
| VAV 154 | Office 405 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.21 | 0.18 |
| VAV 155 | Office 405 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.26 | 0.30 |
| VAV 156 | Office 406 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.21 | 0.18 |
| VAV 157 | Office 406 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.22 | 0.18 |
| VAV 158 | Office 407 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.22 | 0.18 |
| VAV 159 | Office 407 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.26 | 0.30 |
| VAV 160 | Office 408 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.27 | 0.30 |
| VAV 161 | Mens Bathroom 261 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.22 | 0.18 |
| VAV 162 | Womens Bathroom 262 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.22 | 0.18 |
| VAV 163 | Office 409 | Autoflow | AC-050 | 0.50 | 8 | 8 | 0.20 | 0.23 | 0.18 |
| VAV 164 | Office 409 | Autoflow | AC-075 | 0.75 | 12 | 12 | 0.25 | 0.26 | 0.30 |
| Totals : | | - | - | - | 676 | 676 | - | - | - |

NOTES: