



# Air Dimensions Incorporated

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## STANDARD Dia-Vac® PUMP DESIGNATIONS

| CAPACITY     |          |       | WETTED MATERIALS |                 | POWER                |         |          | OPTIONAL             |                            |
|--------------|----------|-------|------------------|-----------------|----------------------|---------|----------|----------------------|----------------------------|
| STYLE        | Capacity | HEADS | HEAD             | DIAPHRAGM       | TYPE                 | VOLTS   | Hz       | OPTIONS              | OPTIONS                    |
| R=Standard   | 27       | 1     | A=Alum           | E=Encapsulated* | A=Gen. Pur.          | A=115   | 0=N/A    | A=416ss Valve Disc's | M=Heated w/K Thermocouple  |
| H=High Perf. | 25       | 2     | B=Alum (TFE-Co)  | T=Teflon        | B=Gen. Pur. Hi-Speed | B=230   | 1=60 1Ph | B=Head At Both Ends  | M1=Heated PT100 RTD        |
|              | 22       |       |                  |                 |                      | 220/380 | 2=50 1Ph | C=Power Cord         | M2=Heated 65°C Thermostat  |
|              | 20       |       |                  |                 |                      | 230/460 | 3=60 3Ph | D=Double Diaphragm   | M3=Heated 100°C Thermostat |
|              | 18       |       |                  |                 |                      | 460     | 4=50 3Ph | E=Extended Head      | M4=Heated 140°C Thermostat |
|              | 15       |       |                  |                 |                      | 12      |          | G=EPDM Gasket        | M5=Heated 163°C Thermostat |
|              | 12       |       |                  |                 |                      | 14      |          | H=Viton Gasket       | M6=Heated 200°C Thermostat |
|              | 10       |       |                  |                 |                      | 30      |          | L=Elevated Head      | M8=Heated Steam (XP)       |
|              | 08       |       |                  |                 |                      | N/A     |          |                      | X=Rotate Housing 90° CW    |
|              | 06       |       |                  |                 |                      |         |          |                      | Y=Rotate Housing 90° CCW   |
|              |          |       |                  |                 |                      |         |          |                      | Z=Rotate Housing 180°      |

The Double Diaphragm Safety option is only available on the High Performance and Standard Dia-Vac pumps. For this option; select the appropriate designations and then add a "-D" to the end of the model #. Please contact factory with any questions. Ph - 954-428-7333 or 800-423-6464.

\*Teflon Head Only

Example: R221-FT-AA1-D = Single Head Dia-Vac pump, 316 ss wetted parts, Teflon/EPDM diaphragm, 115v/60Hz GP motor. Head equipped with Double Diaphragm Safety option.