



Air Dimensions Incorporated

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STANDARD Dia-Vac® PUMP DESIGNATIONS

CAPACITY			WETTED MATERIALS		POWER			OPTIONAL	
STYLE	Eccentric	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
	25	2	B=Alum (TFE-Co)	F=Tef/Viton	B=Gen. Pur. Hi-Speed	B=230	1=60 1Ph	B=Head At Both Ends	M1=Heated PT100 RTD
	22	4	F=316ss	N=EPDM	C=TEFC	D=220/380	2=50 1Ph	C=Power Cord	M2=Heated 65°C Thermostat
	20	8	G=316ss (TFE-Co)	P=All Teflon	D=Air	E=230/460	3=60 3Ph	D=Double Diaphragm	M3=Heated 100°C Thermostat
	18		H=Hast C	T=Tef/EPDM*	E=XP (Gr CD)	F=460	4=50 3Ph	E=Extended Head	M4=Heated 140°C Thermostat
	15		J=Hast C (TFE-Co)	V=Viton	G=XP/ATEX/ IIC	H=12		G=EPDM Gasket	M5=Heated 163°C Thermostat
	12		L=Silconert® 316ss		J=Brush DC	J=24		H=Viton Gasket	M6=Heated 200°C Thermostat
	10		P=Electro Polish		M=TEFC 1/2HP	K=90		L=Elevated Head	M8=Heated Steam (XP)
	08		T=Teflon		N=XP(Gr CD)1/2HP	X=N/A			X=Rotate Housing 90° CW
	06				R=XP Gr.B,C,D (UL)				Y=Rotate Housing 90° CCW
					V=XP (C,D) 1HP				Z=Rotate Housing 180°

*Teflon Head Only

Example: R221-FT-AA1 = Single Head Dia-Vac pump, 316 ss wetted parts, Teflon/EPDM diaphragm, 115v/60Hz GP motor

Please note that ADI will always attempt to accommodate any custom applications that you may have.