

LEM Pump Model Designations

2.001

LEMR 110 AZ AAA 0A 0 AT

DESIGNATION	DESCRIPTION	
L	Vacuum Pump	
E	150 PSI Raised Face Flange (1)	
M	Horizontal Mounting	
R	Horizontal Variation (R=First Design, North American)	
E	SIHI ^{extru} vac Extruder Calibration Table Vacuum Pumps (European)	
110	Pump Size	
A	Hydraulics	
0	High water flow hydraulic	
Z	No pump bearings - Close Coupled	
AAA	Mechanical Seals	SIHI single elast. Bellows seal with buna / carbon vs ceramic faces
AAE		SIHI European Standard mechanical seal with buna / Cr Steel vs carbon faces
AAB		SIHI single elast. Bellows seal with viton / carbon vs SiC carbide faces
ADD		SIHI single elast. Pusher o-ring seal with Kalrez / carbon vs SIC faces (SIHI's standard grade of Kalrez is 6375.)
0A	Pump Material	0A = Cast iron with bronze impeller
0E		0E = Cast iron with 316 SS impeller
4B		4B = 316 SS wetted parts
0	Gasket	0 = Liquid Compound
4		4 = Liquid Teflon
A	Motor Configuration (2)	A = Standard HP, 50/60 Hz 460 V
B		B = Standard HP, 60 Hz 575 V
C		C = High HP, 50/60 Hz 460 V
D		D = High HP, 60 Hz 575 V
E		E = Standard HP, 1 PH 60 Hz 230 V
T	Motor Enclosure (2)	T = TEFC (Totally Enclosed Fan Cooled)
X		X = EXPF (Explosion Proof)
W		W = TEFC Washdown
Y		Y = EXPF Washdown
E		E = TEFC High Efficiency
F		F = EXPF High Efficiency
A		A = TEFC Tropicalized
C		C = CE Labelled TEFC

1. LEM 15, LEM 20, LEM 40, LEM 60 vacuum pumps have NPT inlet and outlet connections
2. Motor information applies to North American motors only

* Alternates available at additional cost

Terms: Net 30 days, subject to credit approval

Taxes are extra

Price and Data: Subject to change without notice

January 1, 2009

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