



Enviro-Equipment Inc.  
10120 Industrial Drive  
Pineville NC 28134

SERIAL# EEI-1299

Status: In Stock, Refurbished and Tested

Dimensions: 7,000 lbs GVWR, 8' wide (including fenders) by 16' long (including tongue) x 8' tall (from ground)

Description: Air Sparge System housed in Enclosed Cargo Trailer

Rietschle DLR 300 Rotary Claw Air Compressor with 20HP 3PH XP Motor  
212 CFM Free Air Flow, 26.1 PSIG Max Pressure

American Industrial Heat Transfer Heat Exchanger Model ACA-4302-3-E with 3/4HP 3PH XP Motor

Main Air Sparge Line has inline rotameter, gate valve, blow off valve with filter silencer, drip leg with valve and drain tube through floor, pressure switch, pressure and temperature gauges.

Air Sparge Manifold with 6 Zones, Each with Solenoid Valve, Rotameter, Pressure Gauge, Pipe Stub through wall with 1" FNPT end connection

UL Listed System Control Panel 115/230V 3 Phase 4 Wire 60HZ

100 Amp Main Disconnect on Trailer Exterior

Direct Logic 06 Programmable Logic Controller

Optimate HMI On Outer Control Panel Door

HOA Switches for Each Solenoid Valve

HOA Switches for Air Sparge and Heat Exchanger Motor

Power Light, Alarm Light, E-Stop Button

Lightning Arrestor

Haulmark Enclosed Cargo Trailer Enclosure

Sound Foam on Walls/Ceiling

Sheet Metal Rain Hoods lined with sound foam for Exhaust Fan, Heat Exchanger and Intake Louver

Painted Wood Floor

Fluorescent Light Fixture with switch

Thermostatically Controlled Exhaust Fan

115V Convenience Outlet



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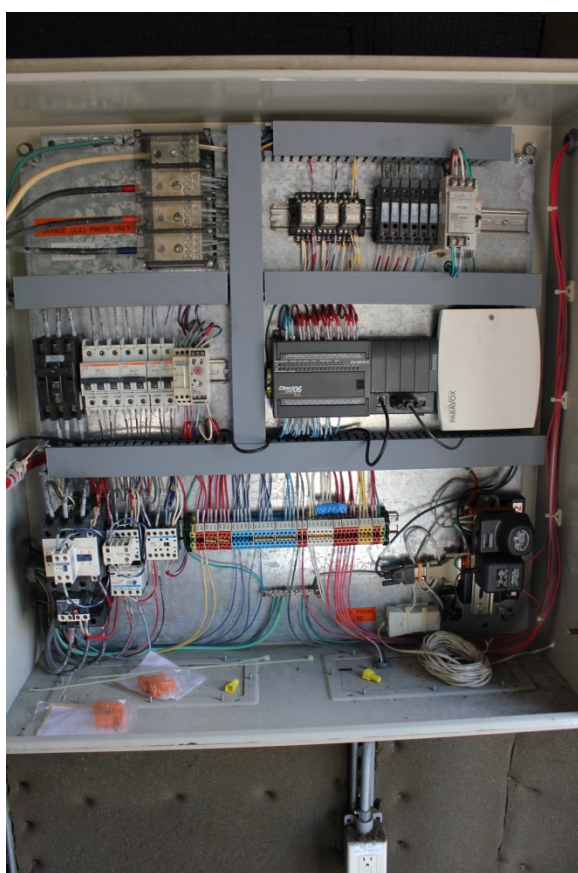
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Compressors    Compresores    Compresseurs    Compressores

**C-DLR**

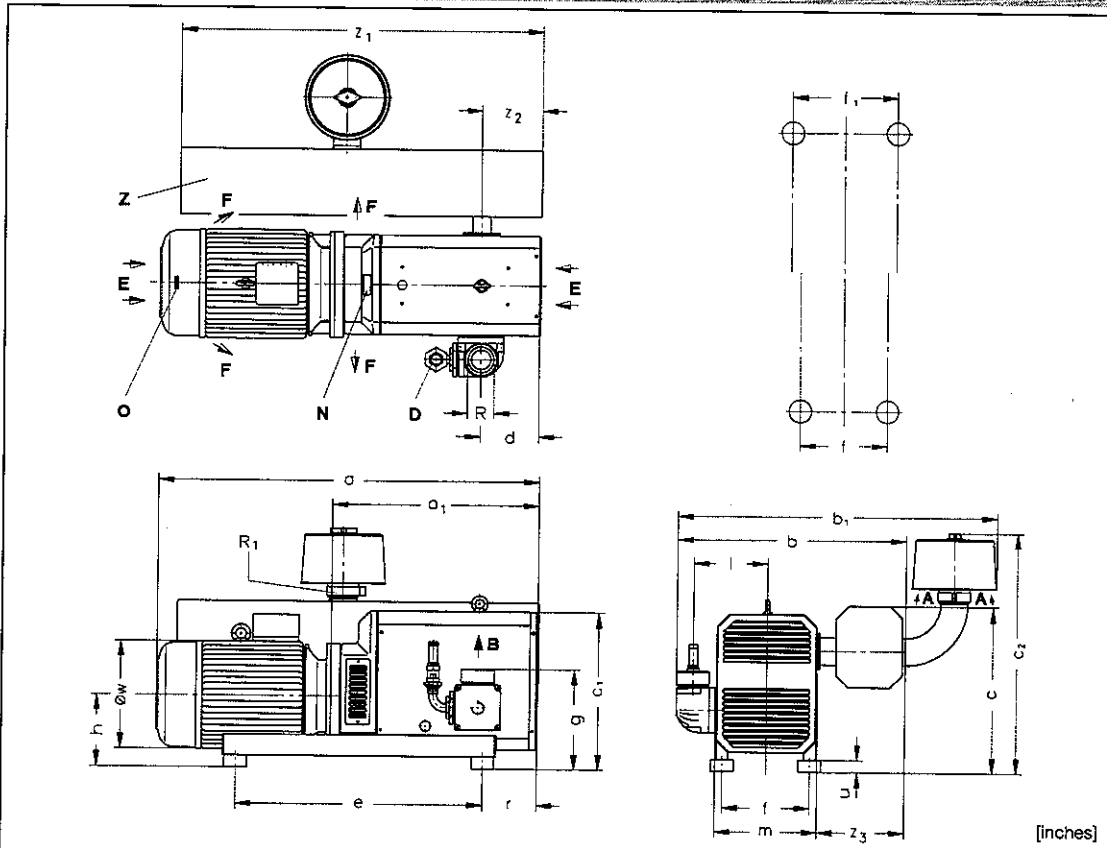
**zephyr**

C-DLR 250

**C-DLR 300**

C-DLR 400

C-DLR 500



[inches]

A	Suction	Succión	Aspiration	Sucção
B	Pressure connection	Conexión presión	Raccord surpression	Conexão da pressão
D	Safety valve	Válvula seguridad	Clapet de sécurité	Válvula de segurança
E	Cooling air entry	Entrada aire refrigerante	Entrée air refroidissement	Entrada do ar refrigerante
F	Cooling air exit	Salida aire refrigerante	Sortie air refroidissement	Saída do ar refrigerante
N	Data plate	Placa fecha	Etiquette caractéristique	Placa da data
O	Rotation arrow	Dirección de rotación	Flèche sens rotation	Direção da rotação
Z	Inlet silencer	Silenciador entrada	Silencieux d'aspiration	Silenciador de entrada

C-DLR	250		300			400			500						
kw	50 Hz	7.5	11	7.5	11	15	11	15	18.5	22	15	18.5	22	30	
hp	60 Hz	15	20	15	<b>20</b>	25	20	25	30	-	-	30	-	40	
inches	a	50 Hz	36.26	40.67	36.26	40.67	40.67	47.36	47.36	47.36	49.76	47.36	47.36	49.76	54.09
		60 Hz	38.85	38.85	38.85	38.85	46.01	45.47	52.70	52.70	-	-	53.21	-	54.85
	a <sub>1</sub>	50 Hz	20.31	20.31	20.31	20.31	20.31	27.01	27.01	27.01	27.01	27.01	27.01	27.01	29.37
		60 Hz	22.28	22.28	22.28	22.28	22.62	28.90	29.31	29.31	-	-	29.82	-	29.82
	b / b <sub>1</sub>		28.43 / 38.03		28.43 / 38.03			29.29 / 38.03				30.08 / 42.40			
	c / c <sub>1</sub> / c <sub>2</sub>		21.06 / 20.67 / 33.58		21.06 / 20.67 / 33.58			21.06 / 20.67 / 33.58				21.85 / 20.67 / 31.46			
	d		3.94		3.39			7.76				7.76			
	e		28.35		28.35			32.28				32.28		36.22	
	f		11.42		11.42			11.42				11.42		11.42	
	f <sub>1</sub>	50 Hz	-		-			-				-		13.78	
		60 Hz	-		-	13.78			13.78				13.78		
	g <sub>1</sub>		11.54		11.54			13.07				13.07			
	h		9.45		9.45			9.45				9.45			
	i		9.25		9.25			9.65				9.65			
	m		13.39		13.39			13.39				13.39			
	r / u		4.37 / 1.57		4.37 / 1.57			7.05 / 1.57				7.05 / 1.57			
	øw	50 Hz	9.69	12.28	9.69	12.28			12.28			12.28		14.17	
		60 Hz	11.47	11.47	11.47	11.47	15.30	11.47	15.30			-	15.30	-	16.88
	z <sub>1</sub>		39.37		39.37			39.37				47.24			
	z <sub>2</sub> / z <sub>3</sub>		3.15 / 10.63		3.15 / 10.63			3.15 / 10.63				7.87 / 11.42			
	R / R <sub>1</sub>		2" NPT / BSP 2 1/4"		2" NPT / BSP 2 1/4"			3" NPT / BSP 2 1/2"				3" NPT / BSP 3"			

DA 881/2

2-2-2006

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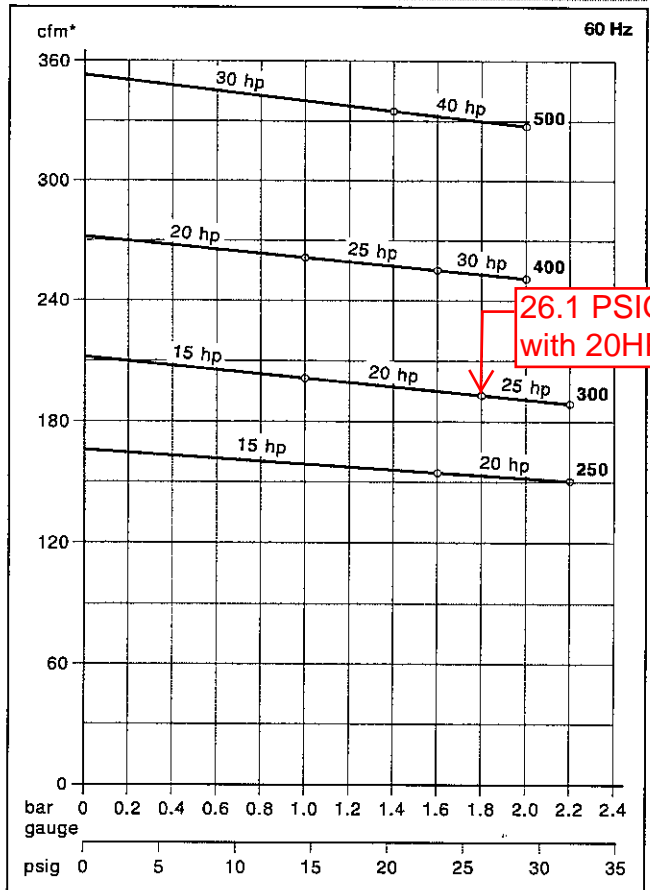
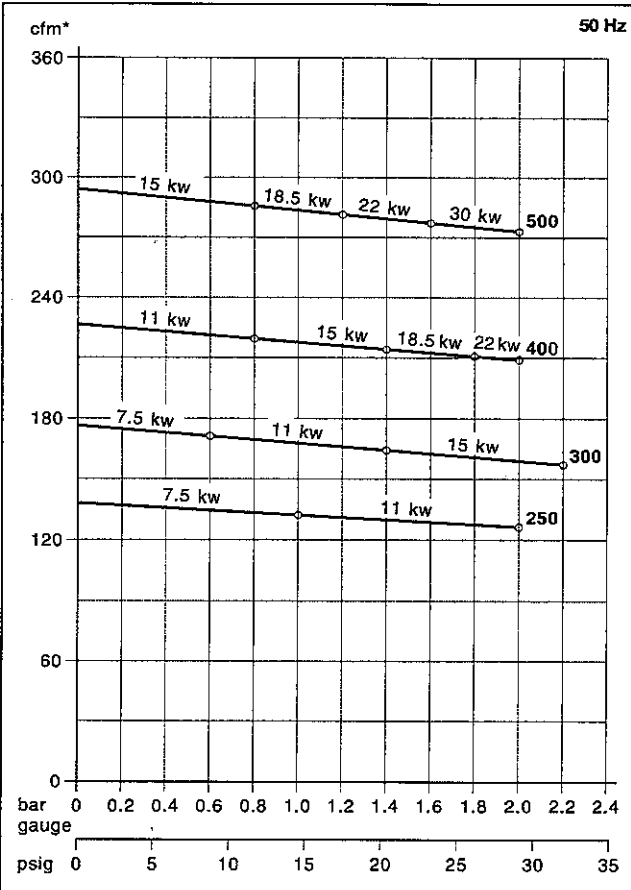
e-mail: sales.hanover@gardnerdenver.com

www.gd-elmoietschle.com



C-DLR	250				300				400				500				
cfm	138				177				227				294				
60 Hz	166				212				272				353				
psig	50 Hz	14.5	29.0	8.7	20.3	31.9	11.6	20.3	26.1	29.0	11.6	17.4	23.2	29.0			
60 Hz	23.2	31.9	14.5	26.1	31.9	14.5	23.2	29.0	-	-	20.3	-	29.0				
3 -	400/690V ± 10%																
50 Hz	208-230/460V ± 10%								230/460V ± 10%								
60 Hz																	
kw	50 Hz	7.5	11	7.5	11	15	11	15	18.5	22	15	18.5	22	30			
hp	60 Hz	15	20	15	20	25	20	25	30	-	-	30	-	40			
A	60 Hz	39-37/18.5	51-46/23	39-37/18.5	51-46/23	62-58/29	51-46/23	62-58/29	68/34	-	-	68/34	-	92/46			
rpm	50 Hz	2850															
60 Hz	3450																
dB(A)	50 Hz	81				82				82				82			
60 Hz	85				85				85				85				
lbs	50 Hz	551	611	571	631	664	785	820	873	975	906	933	1010	1125			
60 Hz	643	641	663	661	801	816	956	100	-	-	1079	-	1183				
qt	0,75				0,75				0,75				0,75				
ZRZ	50				50				80				80				
ZDR	40				40				#				#				
ZPD	300				300				400				500				
ZMS / ZAD	#				#				#				#				

cfm	Capacity	Capacidad	Volumne engendré	Capacidade
psig	Excess pressure	Exceso de presión	Surpression	Pressão excessiva
3 -	Motor version	Versión motor	Exécution moteur	Versão do motor
kw / hp	Motor rating	Datos motor	Puissance moteur	Potência do motor
A	Full load amperage	Amperaje de plena carga	Intensité absorbée	Amperagem da carga total
rpm	Speed	Velocidad	Vitesse rotation	Velocidade
dB(A)	Average noise level	Nivel de ruido medio	Niveau sonore moyen	Nível médio de ruído
lbs	Weight	Peso	Poids	Peso
qt	Oil capacity (Gear)	Instrumentos capacidad aceite	Charge d'huile (Engrenage)	Engrenagem da capacidade do óleo
ZRZ	Accessories	Accesorios	Accessoires	Accessórios
ZDR	Non return leaf	Válvula retención	Clapet anti-retour	Válvula sem retorno
ZPD	Pressure regulating valve	Válvula reguladora de presión	Valve de réglage pression	Válvula de regulagem da pressão
ZMS	Pulsation silencer	Silenciador de pulsación	Absorbeur de pulsations	Silenciador de pulsação
ZAD	Motor starter	Arranque motor	Disjoncteur moteur	Arranque do motor
ZABZ	Soft starter	Soft starter	Démarrage progressif	Soft starter
	Sound box	Caja de sonido	Caisson insonorisant	Canópia



\* Capacity refers to free air at 1 standard atmosphere and 20° C (68° F) / La capacidad se refiere al aire libre a 1 atmosfera estándar de presión y a 20° C (68° F) de temperatura. / Le débit est mesuré à l'atmosphère de 1 bar (abs.) à 20° C (68° F) / A capacidade refere-se ao ar livre a uma atmosfera padrão 1 e a 20° C (68° F).

Curves and tables refer to compressor at normal operating temperature. / Las curvas y las tablas se refieren al compresor a la temperatura normal de operación. / Les courbes et tableaux sont établis, compresseur à température de fonctionnement. / As curvas e tabelas referem-se ao compressor a temperatura normal de operação.

Technical information is subject to change without notice! / La información técnica está sujeta a cambios sin previo aviso! / Sous réserve de modification technique. / A informação técnica está sujeita a mudança sem aviso prévio!

The listed values for a,  $\dot{v}$  and full load amperage may vary because of different motor manufacturers. / Los valores listados para a,  $\dot{v}$  y para el amperaje de carga completa pueden variar para distintos fabricantes de motores. / Les dimensions a et  $\dot{v}$  ainsi que l'amperage peuvent différer des données indiquées ci-dessus, selon le fabricant du moteur. / Como variam os fabricantes de motores, poderá haver variação dos valores indicados para a,  $\dot{v}$  e para uma amperagem da carga total.

# on request # on pedido # sur demande # a pedido