

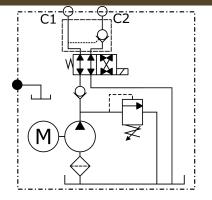
### **HE2000 Power Units**

Part Number: N/A Model Code: HE2BS01220172A84AJ6L2BF9A00

# **Product Capabilities**

20 - 2.0/.122 W Series Pump
3335 PSI / 230 BAR
172 - 172 Bar (2494 PSI)
A - None
AJ - 3.8 LTR (1 GAL) STEEL
12 - 800 cSt (66 - 3600 SSU)
2000 cSt (9000 SSU)
-25°C - +80°C (-13°F - +175°F)
ISO 18/14 or better

## Hydraulic schematic

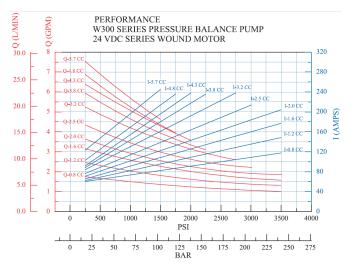


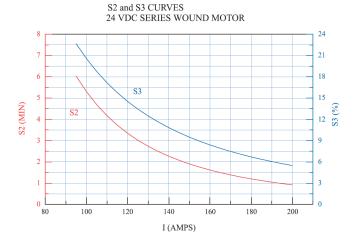
Concentric Rockford Inc. 2222 15th Street Rockford, IL 61104 Tel: 1-815-398-4400 www.concentricab.com E-mail: info.usro@concentricab.com The information on this PDF datasheet and any associated models or drawings from the Concentric Hydraulic Product Configurator are for reference only. Concentric will not accept any responsibility for misapplications and reserves the right to modify its products without prior notice. Concentric does not accept responsibility or warranty products without prior application approval from Concentric engineering.





#### **Motor Performance**





These are performance curves for your power unit. You can use these curves to determine the amp draw and performances as well as run time restrictions.

For these charts, start on the horizontal axis and go up to find you parameters. THE S2/S3 % for DC motors are measured in minutes and % of a 5 minute duty cycle respectively.

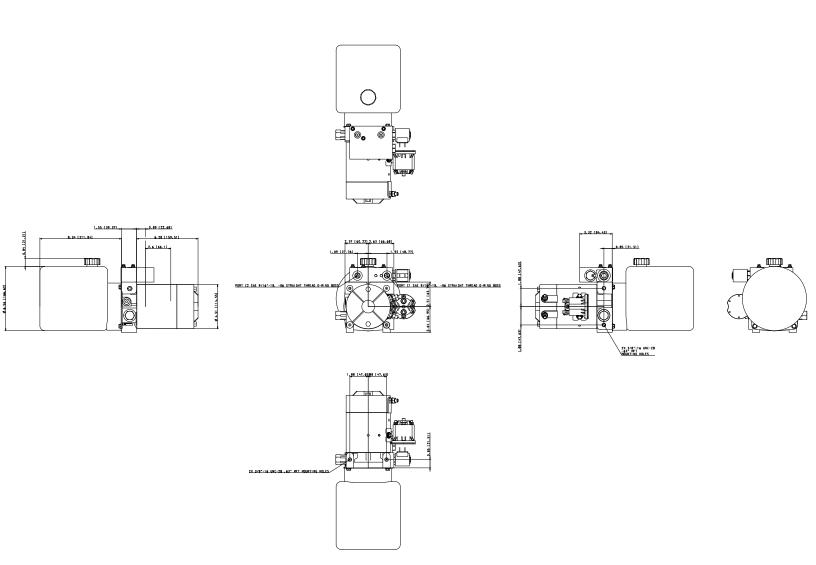
#### **Assembly Kit List**

HE2000 power units can easily be assembled from kits in our 130 standard capabilities program.

These kits can be purchased through your local distributor and assembled. Below is a list of the kits and quantities required for your power unit.

Kit Description	Kit Number	Otr
Kit Description	Kit Nulliber	Qty.
Adapter Kit	#1303650	1
Port Plug Kit		
AC Motor Adapter Kit		
Valve Kit	#1303529	1
Solenoid Coil Kit	#1300914	1
Manifold Kit	#1300866	1
Cavity Plug Kit		
P.O. Check Kit	#1303538	1
Riser Block Kit		
Bolts Kit		
Pump Type Kit	#1303438	1
Relief Valve Setting Kit	#1303661	1
Flow Control Valve Kit		
Motor Kit	#1300619	1
Reservoir Kit	#1300904	1
Start Switch Kit	#1300940	1
Tube Kits Kit	#1300868	1

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Part Number	N/A
Model Code	HE2BS01220172A84AJ6L2BF9A00
Valve Type	BS - Manifold Adapter w/Sol. Operated, 2-Pos., 4-Way Valve DC Version w/P.O. Check
Coil Voltage	012 - 12 Volt DC
Pump Type/Size (/Rev.)	20 - 2.0/.122 W Series Pump
Relief Valve Setting	172 - 172 Bar (2494 PSI)
Flow Control Valve	A - None
Motor	84 - 24 VDC Double Term Medium Duty
Reservoir	AJ - 3.8 LTR (1 GAL) STEEL
Motor Terminal Position	6 - 6 O'Clock
Start Switch	L - 24 VDC, 3-POLE
Start Switch Position	2 - 12 O'Clock (Relative to the Motor Terminal)
Tube Kits	BF - Horizontal Reservoir Mounting, All Pump Series, 9 O'Clock Breather Orientation
Breather Position	9 - 9 O'Clock
Coil Term./Lever Position	A - 12 O'Clock = Toward Motor
Accessory	00 - No Accessories