

EAGLE CUSTOM POWER UNITS

Custom Built Power Units

Eagle Hydraulic Power Units are built with the focus to quality. Eagle power units are rugged enough to withstand the harsh cold and winter conditions of Canada to the booming heat in Texas. We have partnered only with the best suppliers to ensure that our Power Units are powerful and reliable. We have many options for you to consider, Eagle Power Units are completely customizable to suit your application requirements.



Markets:

- Aerial Truck
- Agriculture
- Material Handling
- Truck & Trailer
- Auto Lift
- Construction
- Snow Equipment
- Waste & Refuse

Types of Units:

- DC Power Unit
- Gas Power Unit
- AC Power Unit



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Power Unit Benefits:

- Highest Quality Components
- Customized to the Application
- Competitive Warranty
- Reliable Performance
- Quick Turnaround
- Technical Support
- Integrated Solutions
- Performs in Hot & Cold Climates

Standard Features:

- Single or Double Acting Configuration & More
- 3 Ranges of DC Motors: Standard, Heavy Duty & Long Duty
- Power Up, Down or Both
- Multiple Relief Valves Available
- 12, 24 DC Voltage
- 115, 230 or 575 AC Voltage
- Pump Flow 0.75cc to 4.2cc
- Reservoir Tanks in Metal or Plastic, Round or Square
- Shrink Tube Covered Wires
- Manual Control, 2 or 4 Buttons
- Wireless Remote - Long Range
- 20' Manual Remote Cable with 10' Optional Extension
- Lower Amperage Draw
- Isolated Ground
- Low Noise
- Pressure Tested at 3000 PSI
- Minimal Rebound Solenoid
- Pump Independently Tested for 300,000 Cycles
- Water Resistant DIN Connector

Power Unit Examples

AERIAL LADDER CUSTOM POWER UNIT



SNOW PLOW CUSTOM POWER UNIT

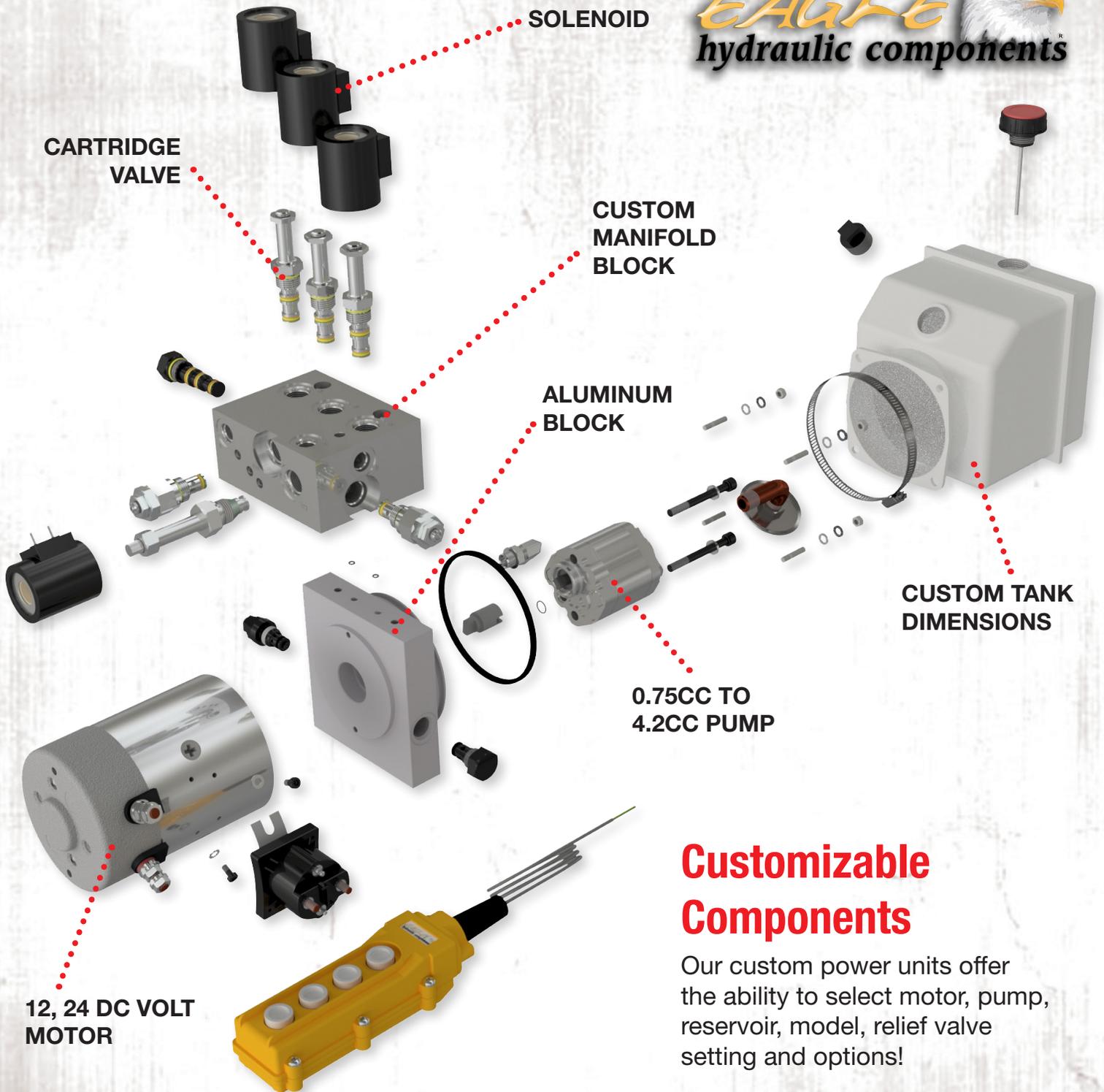


AC MOTOR POWER UNIT STATION



EAGLE CUSTOM POWER UNITS

Don't see the options you need? Contact DFP at sales@dakotafluidpower.com or dakotafluidpower.com



Customizable Components

Our custom power units offer the ability to select motor, pump, reservoir, model, relief valve setting and options!

Power Unit Model Number Breakdown

POWER UNIT EXAMPLE MODEL NUMBER

EAG PU

12

25

W

12

30

X



Electrical Motor

11	12v (1.6 Kw Long Duty)
12	12v (1.6 Kw / 2.14 HP)
13	12v (2.0 Kw / 2.68 HP)
24	24v (2.0 Kw / 2.68 HP)
115	115v (1.5 Kw / 2 HP)
116	115v (2.24 Kw / 3 HP)
220	220v (1.5 Kw / 2 HP)
221	220v (2.24 Kw / 3 HP)
575	230v/460v/575v 3HP - 3Ph

Metal Square Tank

V	Metal Square 3 Gallons (EP1019)
L	Metal Square 4 Gallons (EP10194)
W	Metal Square 5 Gallons (EP1020)
X	Metal Square 6.24 Gallons (EP1021)
Y	Metal Square Double Motor 7 Gal. (EP1021)
Z	Metal Square Flat 6.25 Gal. (EP10213)
E	Metal Square 8 Gal. (EP10214)
J	Metal Square 10 Gal. (EP10215)
OMIT	No Tank

Relief Valve

07	700 PSI
08	800 PSI
10	1000 PSI
12	1200 PSI
14	1400 PSI
15	1500 PSI
20	2000 PSI
22	2200 PSI
25	2500 PSI
30	3000 PSI

Gas Motor

50	Honda Gas Engine, Manual Starter, Horizontal Mount 4.8 HP
55	Subaru Gas Engine, Manual Starter, Horizontal Mount, 5.7 HP

Pump

08	0.8 cc
10	1.0 cc
16	1.6 cc
20	2.0 cc
25	2.5 cc
32	3.2 cc
42	4.2 cc

Plastic Tank

B	Plastic 4 Liters (EP1012-P)
C	Plastic 5 Liters (EP1013-P)
D	Plastic 6 Liters (EP1014-P)
F	Plastic 8 Liters (EP1015-P)
G	Plastic 10 Liters (EP1016-P)
H	Plastic 13 Liters (EP1017-P)
K	Plastic 4 Gallons (EP1019-P)

Metal Round Tank

M	Metal Round 1.7 Liters (EP1010)
N	Metal Round 2.8 Liters (EP1011)
O	Metal Round 3.9 Liters (EP1012)
P	Metal Round 5 Liters (EP1013)
Q	Metal Round 6 Liters (EP1014)
R	Metal Round 8 Liters (EP1015)
S	Metal Round 10 Liters (EP1016)
T	Metal Round 12 Liters (EP1017)
U	Metal Round 14 Liters (EP1018)

Block Models

01	Basic P & T Ports, No Valve
02	Pressure Up, Gravity Down, Single Acting w/ Electrical Valve
03	Pressure Up, Gravity Down, Single Acting w/ Manual Valve
04	Pressure Up, Gravity Down, Double Single Acting w/ Electrical Valve
05	Pressure Up, Gravity Down, Single Acting w/ Manual Valve
06	Pressure Up, Gravity Down, Double Acting from Side to Side w/ Relief Valve
10	Pressure Up & Down, Double Acting w/ External Check Valves & Relief on "B" Port
11	Pressure Up & Down, Double Acting w/ Internal Check Valves & Relief on "B" Port
12	Pressure Up & Down, Double Acting w/ D03 Solenoid Valve
13	Pressure Up & Down, Single Cartridge & Relief on "B" Port
14	Pressure Up & Down, Double Acting w/ D02 Solenoid Valve
15	Pressure Up & Down Double Acting, Manual Valve D03
16	Pressure Up & Down Double Acting, Manual Valve D02
24	Pressure Up & Down, Double Acting, 2 x D03 Solenoid Valve
28	Pressure Up & Down, Double Acting, 2 x D02 Solenoid Valve
36	Pressure Up & Down, Double Acting, 3 x D03 Solenoid Valve
42	Pressure Up & Down, Double Acting, 3 x D02 Solenoid Valve
48	Pressure Up & Down, Double Acting, 4 x D03 Solenoid Valve
56	Pressure Up & Down, Double Acting, 4 x D02 Solenoid Valve

Options

C	Plastic Tool Box Kit
CA	Aluminum Tool Box Kit
D	Piloted Check VV Bank 1, Port A & B (EP1126)
E	Piloted Check VV Bank 1 & 2, Port A & B (EP1126)
F	One Way Flow Control Bank 1, Port A & B (EP1129)
G	One Way Flow Control Bank 1 & 2, Port A & B (EP1129)
H	Pressure Relief VV on One Bank A>T & B>T (EP1125)
M	Custom Unit
P	10cc Manual Hand Pump (avail. on model 02 and 03)
S	Single Acting on Bank 2
V	Pressure Comp. Flow Control (EP1215, Flow 1.3 to 2.25 gpm)
W	Wireless Remote Control
X	Without Remote Control

Tank Orientation

OMIT	Horizontal
1	Vertical