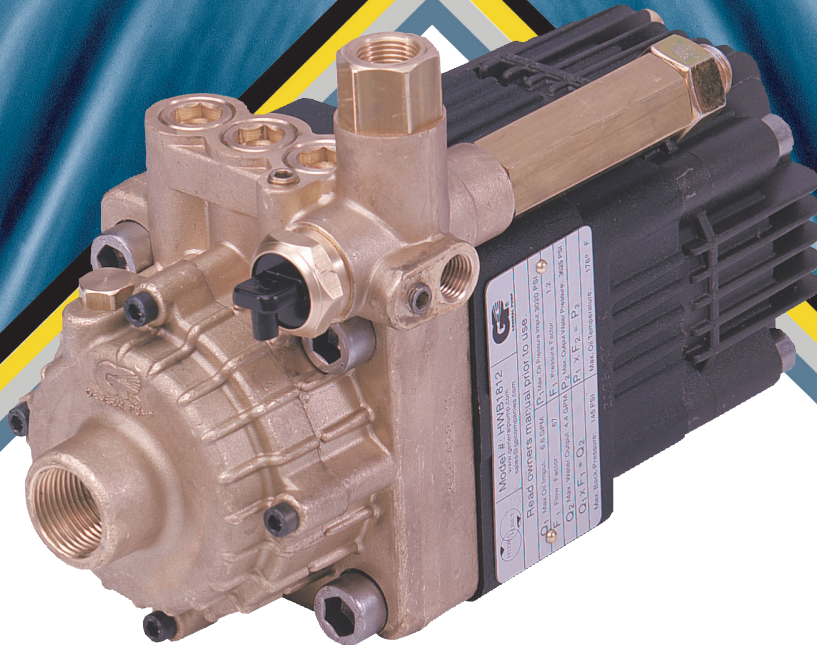



HYDRAULIC DRIVE PUMPS


From General Pump





This innovative pump transforms the hydraulic pressure already available in your system into water pressure


APPLICATIONS


- 


Service Vehicles:
road cleaning, pipe cleaning
- 


Sweepers:
high pressure cleaning, dust suppression
- 


Municipal Vehicles:
all kinds of municipal cleaning jobs
- 


Tractors:
cleaning, sandblasting, flushing
- 


Earth Drilling Machines:
cooling, cleaning joints and threads
- 


Excavators:
cleaning, draining and excavating
- 


Concrete Pumps:
cleaning of the concrete hopper and tubes
- 


Concrete Trucks:
removing concrete
- 

Fishing Boats:
cleaning, sandblasting, net cleaning
- 

Asphalt Laying Machines:
immediate removal of hot asphalt
- 

Hydraulic Lifts:
to use hydraulic tools mounted on lift
- 

Fork Lifts:
maintenance, high pressure cleaning
- 

Fire Fighting Vehicles:
pumps with water spray
- 

Sludge Suction Trucks:
cleaning pipes and outflows

- HWB2512 - 8.6 GPM @ 2175 PSI**
- HWB2112 - 6.6 GPM @ 2900 PSI**
- HWB1812 - 4.4 GPM @ 3625 PSI**
- HWB1512 - 3.3 GPM @ 4350 PSI**



General Pump
1174 Northland Drive Mendota Heights, MN 55120
Tel: 651.454-6500 Toll Free: 888.474.5487
www.generalpump.com



Turn your system's oil pressure into water pressure



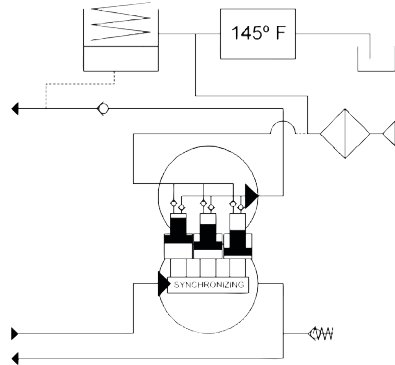


HYDRAULIC DRIVE - Turn your

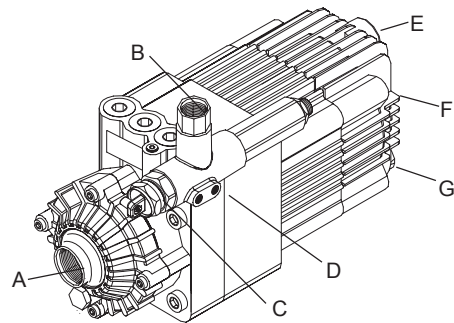
hydraulic pressure into water pressure



HWB SCHEMATIC



CONNECTION DIAGRAM



- A. Inlet
- B. Discharge port
- C. PTP Port
- D. Gauge port
- E. Oil return
- F. Oil inlet
- G. Oil protection valve

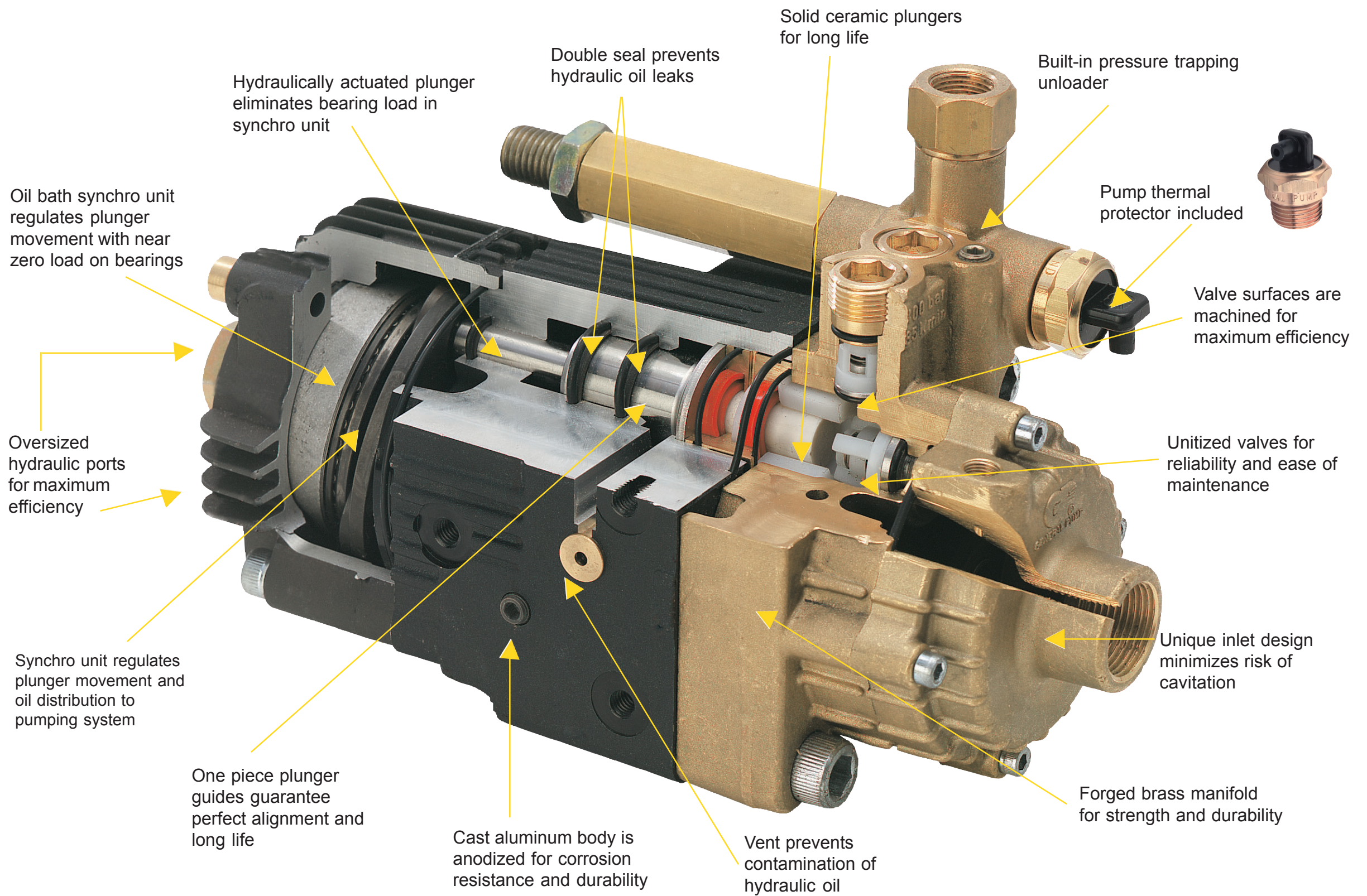
PUMP PERFORMANCE

Model	HWB2512	HWB2112	HWB1812	HWB1512
Max inlet oil pressure PSI	3625	3625	3020	2485
Pressure Ratio Factor	.6	.8	1.2	1.75
Max Discharge pressure PSI	2175	2900	3625	4350
Max inlet oil capacity GPM	6.6	6.6	6.6	6.6
Flow Ratio Factor	1.3	1	.67	.5
Max discharge flow GPM	8.6	6.6	4.4	3.3

Multiply your system oil pressure by the Pressure Ratio Factor to determine your discharge pressure output.
 System PSI X Ratio Factor = Discharge PSI
 Example: If your hydraulic system pressure is 2000 psi, then (HWB1512) 2000 X 1.75 = 3500 psi discharge pressure

Multiply your oil flow capacity by the Flow Ratio Factor to determine your discharge flow. System GPM X Ratio Factor = Discharge GPM
 Example: If your hydraulic system flow is 3.0 gpm, then (HWB1512) 6.0 X .5 = 3.0 gpm discharge flow

Do not exceed maximum ratings. For application assistance or questions please contact GP Companies technical support. Hydraulic systems exceeding 6.6 gpm must have a flow regulator installed.



OVERALL PUMP DIMENSIONS: 11.2" x 4.7" x 7.0"