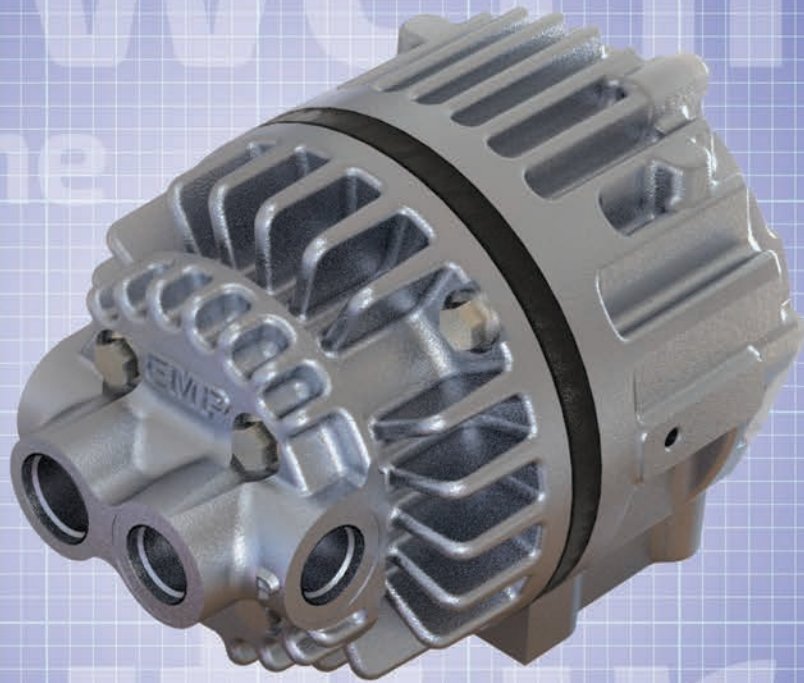


Brushless DC Oil Pump



Powering
the



FUTURE

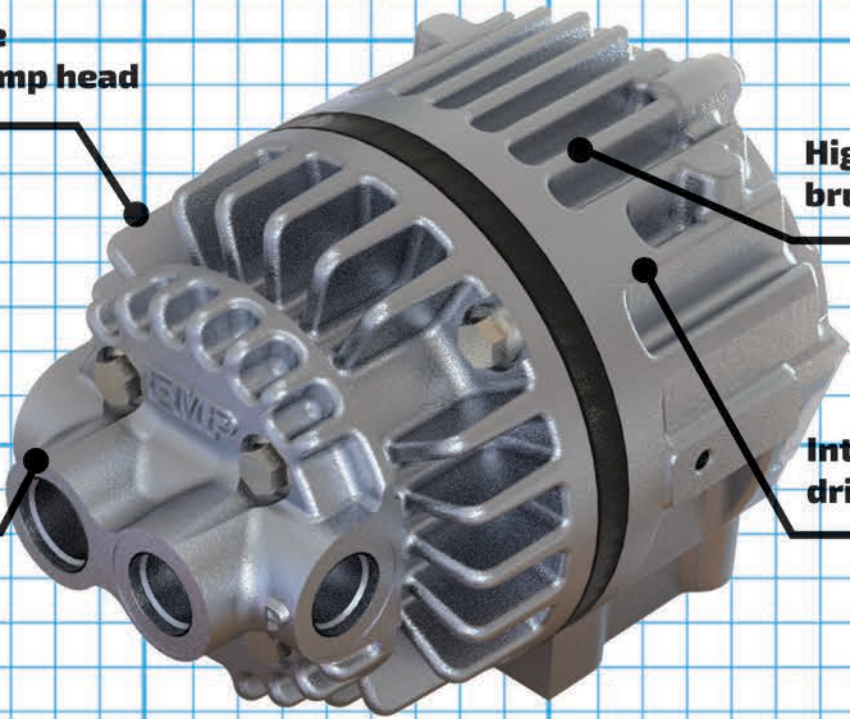


Efficient positive displacement pump head

High efficiency brushless DC motor

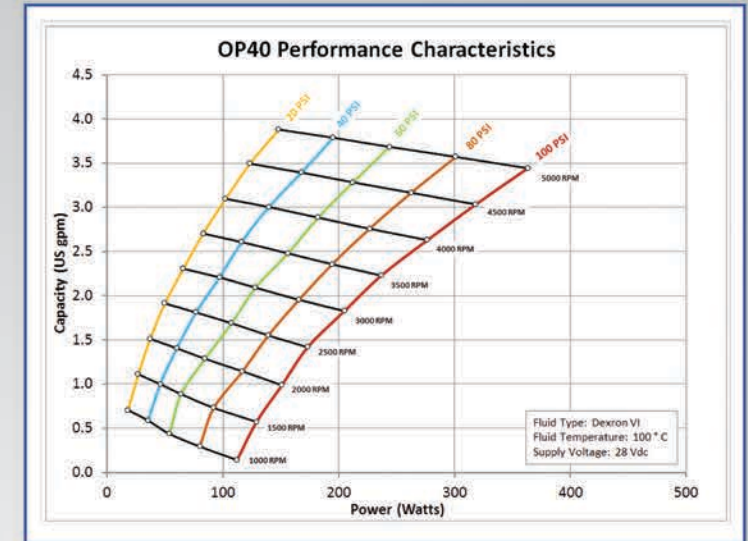
All cast aluminum construction

Integrated motor drive controller



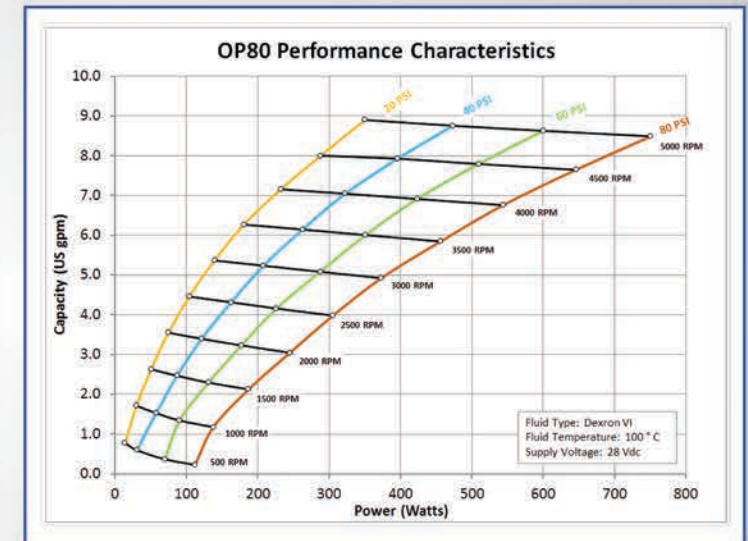
OP40

Flow capacity up to 4.0 US gpm (15.1 lpm)
Discharge pressure up to 100 psi (690 kpa)



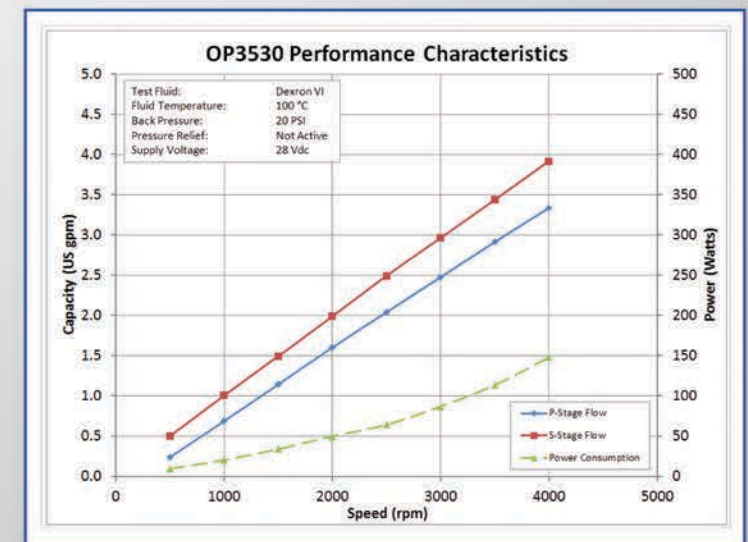
OP80

Flow capacity up to 8.0 US gpm (30.3 lpm)
Discharge pressure up to 80 psi (550 kpa)



OP3530

Two-stage pump for a dry sump system
Scavenge stage capacity up to 3.5 US gpm (13.2 lpm)
Pressure stage capacity up to 3.0 US gpm (11.4 lpm)



Oil Applications

- Lubrication
- Bulk transfer
- Cooling
- Circulation
- General oil management

Brushless DC Oil Pump with SmartFlow™

The SmartFlow brushless DC oil pump (eOP) is a positive displacement gear pump featuring a brushless DC motor with an integrated motor drive controller. Using EMP's SmartFlow™ technology, the eOP has **best in-class performance for flow and pressure.**



Brushless DC motor and drive controller technology, available with 12 and 24 VDC



Sealed and fully submersible — IP69K rated



Fully controllable CAN or PWM - or - On/off single speed



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