Hydrovar

A new generation of Hydrovar variable speed pump drive is taking pumping to a new level of flexibility and efficiency.
Hydrovar's unique modular design needs no additional master control and enables virtually any configuration of pumps: up to 8 master drives or a mix of master and slave drives, all without different controls, PLC's or equipment. This is the long-awaited solution for high-level installations requiring fail-safe systems with a superior range of features, while its modularity also provides a cost-effective solution for low-level, reduced feature demands.
The Hydrovar advantages continue as they are also now offered pre-assembled to the highest efficiency multi stage pump on the market, the model e-SV. These packages ship complete; incorporating the pump, Hydrovar drive, and fused disconnect all prewired and programed, as one unit.
A Hydro Kit finishes the lineup, incorporating the Hydrovar drive, and fused disconnect, all pre-wired and programed to retrofit constant speed pumps already installed in the field.

Applications:

The Hydrovar and Hydrovar Package are designed for centrifugal pump systems requiring constant pressure, flow control or differential pressure.

Features and Benefits:

- Pump/motor mounted space saving Drive design
- Industry leading efficiencies
- Multi pump capability up to 8 pumps
- NEMA 4 enclosure for outdoor use
- Broad performance range
- Simple selection and ordering process
- Factory assembled, programed and tested systems

Literature:

Brochures

- BRCPVFD R1 Variable Speed Product Line
- BRHYDROVAR R2 Hydrovar and Packaged Hydrovar
- BRCPVFDSP R1 Línea de Productos de Velocidad Variable

Technical Brochures

- BPHV R3 PHV Packaged Hydrovar Series
- BCPVFDACC R1 CentriPro Variable Speed Controller Accessories

Installation/Operation Manuals

- HYDROQSG Hydrovar Quick Start Guide
- IM223 R3 Hydrovar Pump Control
- IM224 R03 Hydrovar Variable Speed Control HV, 2HP-15HP Version 0307
- IM223 R03 FR Contrôle de pompe Hydrovar (fr)

Specifications

- Hydrovar Specifications
- Obsolete-BPHV Selection Chart

Performance Curves

- Obsolete-1SV 6 Stage Variable Speed Curve
- Obsolete-1SV 9 Stage Variable Speed Curve
- Obsolete-1SV 15 Stage Variable Speed Curve
- Obsolete-2SV 5 Stage Variable Speed Curve
- Obsolete-2SV 8 Stage Variable Speed Curve
- Obsolete-2SV 13 Stage Variable Speed Curve
- Obsolete-3SV 7 Stage Variable Speed Curve
- Obsolete-3SV 9 Stage Variable Speed Curve
- Obsolete-3SV 13 Stage Variable Speed Curve
- Obsolete-4SV 2 Stage Variable Speed Curve
- Obsolete-4SV 4 Stage Variable Speed Curve
- Obsolete-4SV 7 Stage Variable Speed Curve
- Obsolete-33SV 1 Stage Variable Speed Curve
- Obsolete-33SV 1 1 Stage Variable Speed Curve
- Obsolete-33SV 2 1 Stage Variable Speed Curve
- Obsolete-33SV 3 1 Stage Variable Speed Curve
- Obsolete-46SV 1 Stage Variable Speed Curve
- Obsolete-46SV 1 1 Stage Variable Speed Curve

Drawings

- Obsolete-1SV Hydrovar
- Obsolete-2SV Hydrovar
- Obsolete-3SV Hydrovar
- Obsolete-4SV Hydrovar
- 33SV Hydrovar
- 46SV Hydrovar