



HV 4.150 - 4.220 Series

Frequency converter Hydrovar® type for three-phase electric motor.

SPECIFICATIONS

Power input:

3 x 380-460 VAC +/- 15%

Motor output voltage:

3 x 380-460 VAC

Power output: 15 - 22 kW

Body: IP55

Ambient temperature range:

0-52°C (Above 40°C with decreased power only)

PRODUCT FEATURES

- Easy to install
- Direct assembly on pump
- Can be retrofitting on existing pumps
- Overheating protection
- Overvoltage and undervoltage protection
- Overload protection
- Pump/s stop/s when not in use
- Protection against dry running
- Compact design
- Pressure or delivery control depending on system and customer requirements
- One pressure booster unit with several pumps can be controlled without the need for addition control logic (Each Hydrovar can act as master)
- Variation in pump acceleration and deceleration ramps
- Automatic pressure drop compensation caused by the increase in delivery
- Analogue signal sent for remote pressure and frequency monitoring
- Automatic pump test
- All functions indicated on LCD in fourteen different languages
- Modbus communication included as standard
- Up to 8 pumps can be connected (multi-controller mode)
- Fixed speed control mode up to 5 pumps (cascade relay mode)



For a complete list of technical information, consult www.lowara.com

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