

NSQ-Drive

NSQ-DRIVES are pump specific variable frequency drive that manages pump performance to match a wide range of system conditions and requirements. Adjusting the pump speed is the most efficient means of controlling pump flow and reducing the energy consumption

As the drives are self-cooling and motor-independent structure, it can be mounted directly on the motor or on the wall.



Technical Specification

Available Power	0.75~22kW
Input Power	1Φ×200~230V (0.75~2.2kW) 3Φ×380~440V (0.75~22kW)
Output Power	3Φ×380V
Frequency	50/60Hz
Max. Frequency	60Hz
IP Class	IP 55
Max. Distance Of Pressure Transmitter	Max. 10m
Ambient Temp.	-10℃~+40℃

Protections

- Dry Running
- Low Water Level Detection
- Over/Under Voltage Inverter
- Min. Flow Stop
- Temp. Pressure Setting
- Sensor Failure
- Pump Freezing
- Pump Overload

NSQ-Drive Features

- 1 Energy Savings up to 70%
- 2 Multi-pump control capacity of up to 6 pumps
- 3 Hydraulic control functions included
- 4 Electrical and hydraulic pump protections
- 5 Automatic recovery after power failure
- 6 Easy retrofitting on existing pump system
- 7 Flexible installation either directly on a standard I.E.C. motors or on walls