Speed control systems

PumpDrive Self-cooling, motor-independent variable-speed system

No. of pumps	max. 6
FI	1 per pump / motor
[kW]	45
Voltage [V]	3~380 to 480

Design: Self-cooling frequency inverter which allows the motor speed to be varied continuously by means of standard signals and a field bus. Because PumpDrive is self-cooling, it can be mounted on the motor, on the wall or in a cabinet. Control of up to 6 pumps without an additional controller (with PumpDrive Advanced).

Applications: Cooling circuits, filters, water supply systems, heating, ventilation and air-conditioning systems, spray irrigation systems, boiler feed systems, steam generation plants, process engineering circuits, cooling lubricant supply systems, service water supply systems and other process engineering applications.

Reference no. 4070.5

hyatronic spc Pump control system for continuously variable speed adjustment

No. of pumps	max. 1
FI	max. 1
[kW]	7.5
Voltage [V]	3~400

Design: Single-pump control system for continuously variable speed adjustment with integrated frequency inverter.

Applications: Heating, ventilation, air-conditioning, water supply and drainage systems.

Reference no. 0973.5

Hyamaster ISB Pump control system for continuously variable speed adjustment

No. of pumps	max. 8
FI	max. 2
[kW]	200
Voltage [V]	3~400

Design: Control system for pumps with three-phase motors of all types and makes, consisting of a KSB controller with display and control panel and all required power components.

Applications: Industrial and process engineering circuits, service water supply, cooling and lubrication, energy supply in cogeneration plants, heat transfer and district heating stations, water extraction and treatment, water supply and waste water disposal.

Reference no. 1961.5

Hyamaster SPS Pump control system for continuously variable speed adjustment

No. of pumps	max. 4
FI	1 per pump
[kW]	650
Voltage [V]	3~400

Design: Control system for pumps with three-phase motors of all types and makes, consisting of a programmable logic controller (PLC) with display and control panel and all required power components housed in a control cabinet.

Applications: Process engineering circuits, service water supply, cooling and lubrication systems, cogeneration plants, heat transfer and district heating stations, water extraction and treatment, water supply and waste water disposal.

Reference no. 1964.5