



VLT® AutomationDrive FC 302, VLT® AQUA Drive FC 202 and VLT® HVAC Drive FC 102

VLT® AQUA Drive FC 202

The VLT® AQUA Drive FC 202 drives and controls all types of pumps. In addition to the widely used centrifugal pumps (quadratic load torque), the VLT® AQUA Drive FC 202 is ideal for displacement pumps or eccentric screw pumps (constant load torque).

Focusing on water and pumps

Dedicated functions such as burst pipe monitoring, dry-running protection and flow compensation secure and empower your pumping application independent of the motor technology.

Cascade controller as standard

The cascade controller connects or disconnects pumps as necessary and according to specified limits. It also enables master/follower operation. Extended functionality is available via an option.

Power range

1 x 200-240 V.....	1.1-22 kW
1 x 380-480 V.....	7.5-37 kW
3 x 200-240 V.....	0.25-45 kW
3 x 380-480 V	0.37-1000 kW
3 x 525-600 V	0.75-90 kW
3 x 525-690 V.....	1.1-1400 kW

Power range - Low harmonic drive

3 x 380-480 V	132-710 kW
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Power range - 12-pulse drive

3 x 380-500 V.....	250-1000 kW
3 x 525-690 V	250-1400 kW

Fieldbus

MOD				
PN	DN	PB	TCP	EIP

Enclosure

IP00	IP20	IP21/Type 1
■	■	■
IP54/Type 12	IP55/Type 12	IP66/Type 4X
■	■	■