



ALLIED PUMPS

Hydrokos I5 Variable Speed Pressure System Controller

The Hydrokos I5 Variable Speed Pressure System Controller is an intelligent control system that incorporates output pressure control for 1 to 6 pumps, typically in the range of 0.37 – 75kW ratings per pump.

The smart controller (integral visual display) allows for online tuning of the parameters of the system and provides a clear visual display of the current status of the system, incorporating boost, low flow and low level functionality for added equipment protection.

The system also allows for easy interrogation of historical alarms, trends and the remote Modbus/TCP BMS communications as required.

The ability to control up to 6 pumps of various sizes in a similar configuration and control arrangement from various sizes ensures reliability and consistency in design and implementation between installations.

The system can also incorporate up to two Ultraviolet filters with integral control arrangements, and can take feedback inputs from two in line upright filters to indicate system faults.



KEY FEATURES

• 1-6 pump available control	• Consistent design and implementation across VVVF drive models and sizes
• Integrated smart controller/HMI display screen	• Boost and low flow shut down functionality
• Current pump status/active faults and alarms at a glance	• Low level and auxiliary component fault pauses
• User customisable parameters to tune to site requirements	• Two UV Filter controller
• Historical trending of pressure set points and system pressure	• Panel integral fan controllers and integral panel fault/strobe
• Modbus TCP (if enabled)	• Volt Free contacts for Pump Run, Pump Fault and System Fault supplied as standard



CONTACT US

HEAD OFFICE

2 Modal Crescent (Cnr Baile Rd.), Canning Vale, WA 6155
PO Box 1468, Canning Vale DC, WA 6970

SOUTH WEST

115 Stead Road, Centennial Park, WA 6330

KALGOORLIE

46 Great Eastern Highway, Kalgoorlie, WA 6430

DARWIN

13 College Road, Berrimah NT 0828

(t) +61 (0) 8 9350 1000

(e) sales@alliedpumps.com.au

alliedpumps.com.au