

# FLOW DEMAND CONTROLLERS

## Economy Controller - SKD-1

An economic controller to operate a pump on demand, in place of a conventional pressure set with the added advantage of dry-run protection.



### Technical Information:

**Voltage: 220-240 V**  
**Maximum pump power: 1.1 kW**  
**Maximum operating current: 6 amps**  
**Maximum operating pressure: 10 bar**  
**Pump switch on pressure: 1.5 bar fixed**  
**Max. water height above unit: 15 m**  
**Casing protection: IP65**  
**Connections: 1" BSP male**  
**Maximum operating temp.: 60 °C**

Flow (l/min)	50	75	100
Pressure drop (bar)	0.2	0.6	1.1

## Presscontrol Unit

An automatic controller to operate a pump on demand, in place of a conventional pressure set with the added advantage of dry-run protection.



### Technical Information:

**Voltage: 230 V**  
**Maximum pump power: 1.5 kW**  
**Maximum operating current: 8 amps**  
**Maximum operating pressure: 10 bar**  
**Pump switch on pressure: 1.5 bar fixed**  
**Max. water height above unit: 15 m**  
**Casing protection: IP65**  
**Connections: 1" BSP**  
**Maximum operating temp.: 60 °C**

Flow (l/min)	50	75	100
Pressure drop (bar)	0.3	0.6	1.0

### Materials:

The hydraulic body is constructed from 30% fibreglass reinforced polyamide, with EPDM diaphragm.

## Mascontrol Unit

A higher flow automatic controller to operate a pump on demand, in place of a conventional pressure set with the added advantage of dry-run protection.



### Technical Information:

**Voltage: 230 V**  
**Maximum pump power: 2.2 kW**  
**Maximum operating current: 16 amps**  
**Maximum operating pressure: 10 bar**  
**Pump switch on pressure: 1.5 bar fixed**  
**Max. water height above unit: 15 m**  
**Casing protection: IP65**  
**Connections: 1 1/4" BSP male**  
**Maximum operating temp.: 60 °C**

Flow rate (l/min)	50	100	150	200
Pressure drop (bar)	0.1	0.4	1.0	1.6

### Materials:

The hydraulic body is constructed from 30% fibreglass reinforced polyamide, with EPDM diaphragm.

## Controlpres Unit

A flexible higher flow controller to operate a pump on demand, in place of a conventional pressure set, together with dry-run protection. It has the additional advantage of adjustable pressure setting.



### Technical Information:

**Voltage: 230 V**  
**Maximum pump power: 2.2 kW**  
**Maximum operating current: 16 amps**  
**Maximum operating pressure: 10 bar**  
**Pump switch on pressure: adjustable 3-6.5 bar**  
**Water height pressure above unit must be less than switch on pressure**  
**Maximum flow rate: 125 litres/minute**  
**Casing protection: IP65**  
**Connections: 1 1/4" BSP male**  
**Maximum operating temp.: 60 °C**

Flow rate (l/min)	50	75	100	125
Pressure drop (bar)	0.2	0.5	0.8	1.2

### Materials:

The hydraulic body is constructed from 30% fibreglass reinforced polyamide, with EPDM diaphragm.