



Valve Pack 14 Ch NG3

14 channel NG3 Valve Pack

innova.no

Part number: 5008122

Subsea valve pack with 14 NG3 on/off directional controlled valves.

Each channel features 4/3 way directional control valve with pressure monitoring on all lines.

Valve control and communication is provided by Innova's PIO36 pressure tolerant controller boards, enabling full control of the valve pack via serial or Ethernet network (Modbus RTU or TCP).

Innova's topside GUI software is used to control and monitor all functions of single or multiple valve packs.

The valve packs can also easily be configured to allow integration with Client's existing control system.

Key features

- 14 off 4/3-way valves
- Flow rate (prop): 15l/min
- Rated on/off: 140l/min
- Rated pressure: 270 bar
- Max depth rating: 4000m

HYDRAULIC FUNCTIONS

- 14 x 4/3-way NG3 mini control valve
- Maximum Working Pressure = 270bar
- Valve max flow = 15 lpm
- Pressure transmitters on outputs

INTERFACE

G1/2" hydraulic supply port (P)
G3/4" hydraulic return port (T)
G1/4" hydraulic outlets ports (A/B)
1 x 5506-2008 Connector for power and communication
1 x 5506-1508 connector for ext. Sensor
3 x MCBH2F connector for ext. Sensor
3 x MCBH5F connector for ext. Sensor

SOFTWARE

Delivered with standard Innova software with graphical user interface to control each valve, read sensor values, calibrate sensors and log data. Our software engineers will also assist integration with existing control systems on request

ELECTRICAL

- Input power: 24VDC 10A
- Communication: Ethernet, RS-232 or RS-485
- Innova PIO36 pressure tolerant embedded controller
- 7 off connectors for external sensors
- Water alarm
- Temperature sensor

MECHANICAL

- Hard anodized aluminum and POM housing
- Polycarbonate lid
- Weight: 33kg (air) & 19kg (water, excl. comp. fluid)
- Dimension (L x W x H): 564 mm x 301 mm x 138 mm (excl. connector and compensator)
- Depth rating: 4000 msw
- Temperature range: -18°C to 40°C
- Optional kit: Delivered in a transport case, together with PC, GUI Software and required accessories



CUSTOM BUILDS AVAILABLE ON REQUEST

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Note: We accept no liability for any printing errors or changes in specification.

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