ADVANCED COMPONENTS | ADVANCED ENGINEERING GROUP

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STAFFA MOTOR-MOUNTED VALVES

Motor control. On the motor.

Control, protection and brake release

Simplify your hydraulic installation with valve assemblies mounted directly to compatible Staffa motors.

Choose pressure protection or load control, with optional integrated brake-release hydraulics.



Staffa HMC270 + MOTOR-MOUNTED VALVE

DIRECT MOUNT
For compatible Staffa motor valve housings.

LESS PIPEWORK
Fewer separate connections and potential leak points.

BRAKE RELEASE
Optional hydraulics integrated into the assembly.

TAILORED CONTROL
Valve configurations matched to your application.

LOAD CONTROL

Controlled motion

- Dual overcentre valves for load holding, control of overrunning loads, and controlled movement.

PRESSURE PROTECTION

Crossline relief

- Dual crossline relief valves help protect the motor and circuit from pressure shocks.
- Add make-up checks to help prevent motor cavitation.

OPTIONAL BRAKE RELEASE

Integrated hydraulics

All configurations can include a brake shuttle valve and pressure-reducing valve, subject to application requirements.

Helps reduce separate components and connections.



Tell us about your application

1. **MOTOR** Model code and valve housing.
2. **CIRCUIT** Pressure, flow and control needs.
3. **DUTY** Load behaviour and brake details.

REPRESENTATIVE IMAGES. FINAL MOUNTING ARRANGEMENT AND CONFIGURATION SUBJECT TO CONFIRMATION.

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