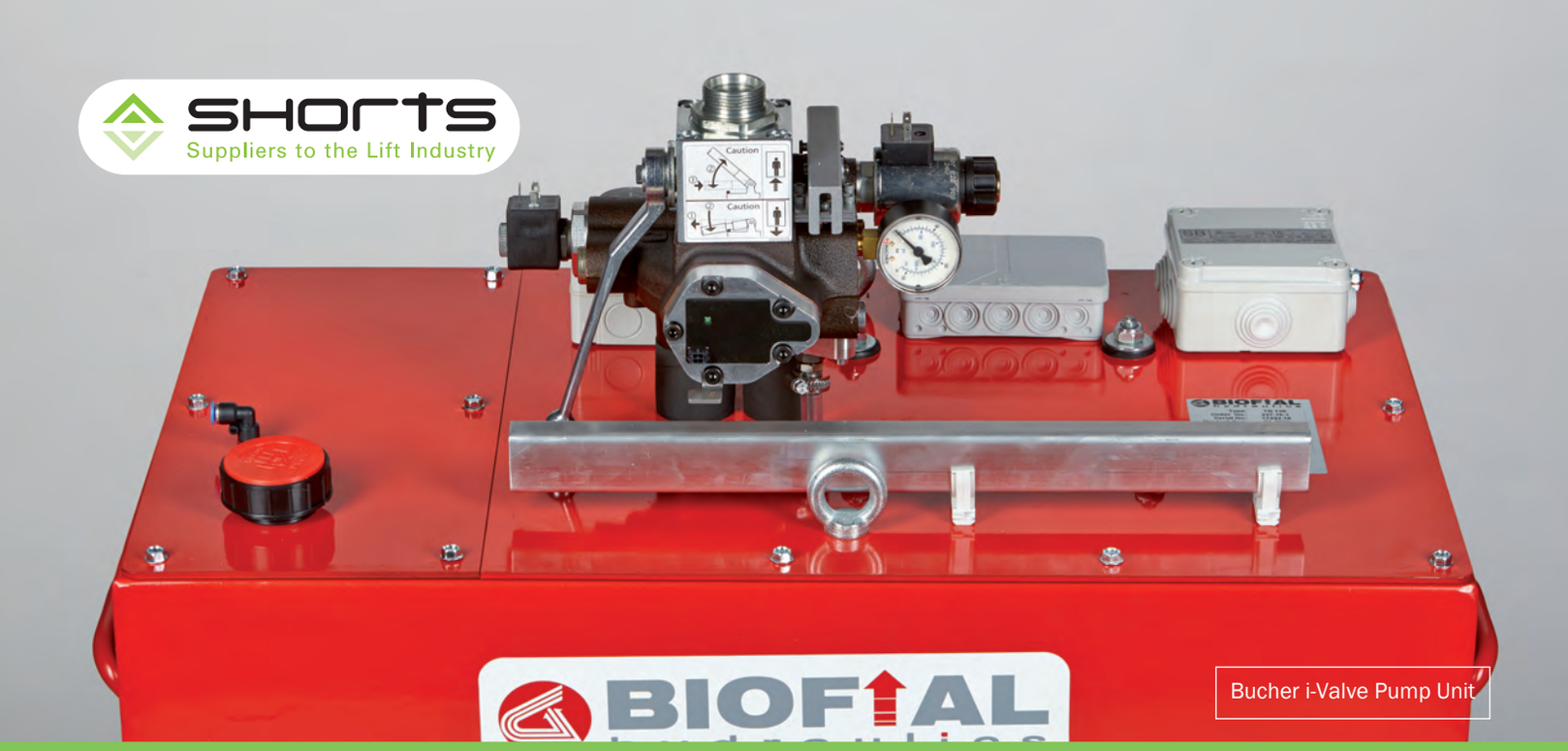

Bucher i-Valve Pump Unit

Hydraulic Pump Units

We have teamed up with the industry leading hydraulic valve block manufacturers Blain Hydraulics and Bucher Hydraulics to complement our existing relationship with power unit provider Biofial Hydraulics to provide a high quality range of Hydraulic Pump Units.

In terms of installation, adjustment and servicing costs, the control valve is often the single most significant component affecting the profitability of a hydraulic elevator. Refurbishing a hydraulic lift to achieve higher efficiency and lower energy consumption is a tricky operation that demands experience, knowhow and premium quality that only Shorts can deliver.

Blain EV100 Valve Block

The most reliable mechanical block on the market

Available with A3 compliance with the addition of the L10 lock valve

Fully supported by our in-house technicians

Fully compatible with our stock Hydraulic Lift Controller

Blain EV100

Bucher i-Valve

Bucher i-Valve Valve Block

No more setting of hydraulic parameters is required resulting in a reduced installation time

Up to 30% energy saving through continuous short travel curve, independent of load and temperature and in many cases no oil cooling or heating is necessary

A3 Compliant out of the box

Fully supported by our in-house technicians

Fully compatible with our stock Hydraulic i-Valve Lift Controller

Stock Hydraulic Lift Controller

Turnkey Product

Complete your refurbishment package with one of our Stock Hydraulic Lift Controllers.

We hold in stock Hydraulic Lift Controllers for Pumps up to 28 kW with a maximum of 40 Amp Contactors. Out of the box the controllers are setup for up to 8 floors with 1 x 240 VAC Door Operator and 110 VDC solenoids/retiring cam.

These stock base units are fully compatible with our Blain EV100 Pump Unit and can be tailered to suit your specific site requirements by our skilled technicians.

Express Turnaround | Plug & Play Option | A3 Option

Stock Hydraulic i-Valve Lift Controller

Turnkey Product

We hold in stock Hydraulic Lift Controllers fully compatible with our Bucher i-Valve Pump Unit up to 28 kW with a maximum of 40 Amp Contactors. Out of the box the controllers are setup to suit a Bucher iCon Parameter Card, 240 VAC Door Operator and 110 VDC retiring cam.

These stock base units can be tailered to suit your specific site requirements by our skilled technicians.

The Bucher iCon and Parameter Card are included as standard when taken in conjunction with our Hydraulic i-Valve Pump Unit.

Express Turnaround | Plug & Play Option | A3 Option

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