

INDUSTRIAL FLOW METERS

Liquid Controls Positive Displacement Flow Meters

Accuracy: $\pm 0.05\%$ over 10:1 range

Linearity: $\pm 0.22\%$ over 10:1 range

Size: 1/2 inch to 6 inches

Pressure: max 100 Bar

No metal to metal contact

Mechanical or electronic batching



Applications:

- Industrial:** Varnishes, inks, dyes, herbicides, pesticides, adhesives, fertilisers.
- Oil Industry:** Diesel, lubricating oils, petrol, kerosine, L.P.G.
- Chemical:** Resins, solvents, water, caustics, ammonia, latex, hexane, formaldehyde.

For a full Technical Leaflet please complete and Fax back today 01844 345286

Name: _____

Position: _____

Company: _____

Address: _____

Tel: _____ Fax: _____

ALPECO
A MEMBER OF THE FLOWMAX GROUP

Alpeco Ltd., 66 - 69 Rabans Close, Aylesbury HP19 8RS
Tel: 01296 619510, Fax: 01296 619519
www.alpecoltd.com



HYDROVALVES



- Based on a globe type valve body designed to control flow of liquid and air to 125 psi Operating pressure 40-100 psi
- Compact design and simple construction
- Available in sizes 1/2" to 3"
- Constructed in gunmetal, brass and stainless steel, with nitrile valve seats, piston cups and gland seals fitted as standard.
- Valve is easily serviced without removal from the pipe line

HVJ PRESSURE BALANCED VALVE

- Uses the pressure of the product to help close the valve and prevent valve hammer on closing.
- Operated by a single air signal
- It is normally closed

HVF SINGLE ACTING VALVE

- Designed for low pressure applications such as fluids up to 10psi
- Operated by a single air signal
- It is normally closed

HVG SINGLE ACTING VALVE

- Designed to close when a signal pressure is applied to the top of the piston
- The pressure of flow the valve can control is proportional to this signal pressure
- Operated by a single air signal
- It is normally open

HVM DOUBLE ACTING VALVE

- Designed to be held in the closed position by a relatively light spring and the pressure in the top cylinder. Opened by venting top cylinder and applying air pressure to lower cylinder
- Operated by two air signals
- It is normally closed