



AND

OILPATH

**Precision Valving
Built for Agricultural Conditions**

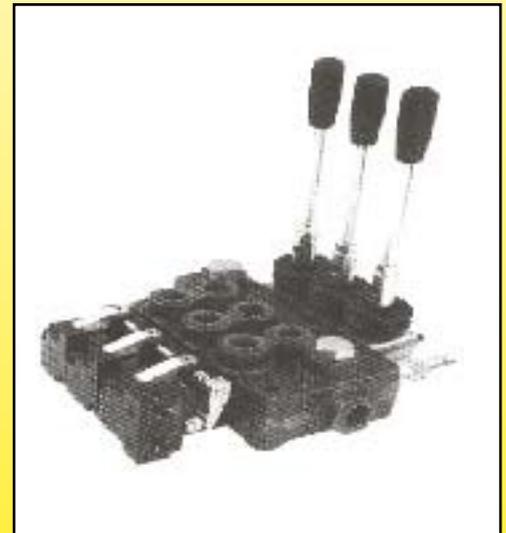
OILPATH OP10 VALVE OPTIONS

(E) ELECTRIC LIMIT SWITCH

Oilpath's compact OP10 hydraulic control valve is available with the option of electric limit switching.

Hydraulic power packs fitted with electrically-driven pumps require an on-demand switching facility which activates the pump only when hydraulic power is required.

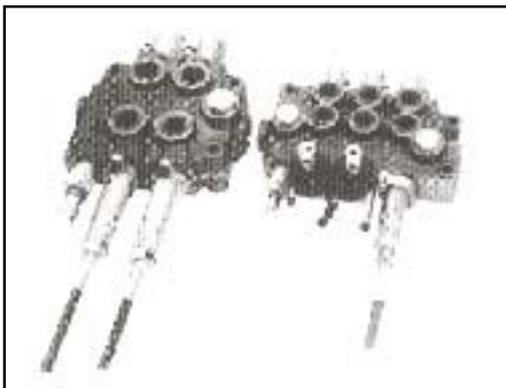
Such devices are normally fitted to the control valve. when the valve is operated a switch automatically closes, supplying electrical power to the pump or its electric clutch. Only one switch is required for both single and multi spool OP10s.



The Oilpath unit is an improved design which eliminates backlash inherent in some types of limit switches, enabling the smooth functioning of the OP10 to be fully employed.

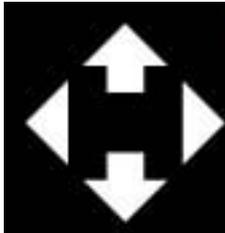
The unit is rated at 15 amps max. and is available for 12 or 24 VDC or 240 VAC power sources. A retro-fit kit (for single or double-acting use) is available which can be installed in minutes without special tools or skills.

(R) CABLE CONTROL MORSE RVC



Remote hydraulic valve control provides a safer working environment by distancing the valve and hydraulic lines away from the operator - eliminating the risk of injury from bursting hoses.

Other benefits include a reduced hose length requirement and smaller access aperture into the vehicle cab.



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OILPATH OP20 VALVE OPTIONS

(E) ELECTRIC LIMIT SWITCH

Oilpath's compact OP20 hydraulic control valve is available with the option of electric limit switching. Hydraulic power packs fitted with electrically-driven pumps require an on-demand switching facility which activates the pump only when hydraulic power is required.

Such devices are normally fitted to the control valve. When the valve is operated a switch automatically closes, supplying electrical power to the pump or its electric clutch.

The oilpath unit is an improved design which eliminates backlash inherent in some types of limit switches, enabling the smooth functioning of the OP20 to be fully employed.

The unit is rated at 15 amps max. and is available for 12 or 24 VDC or 240 VAC power sources. A retro-fit kit (for single or double-acting use) is available which can be installed in minutes without special tools or skills.

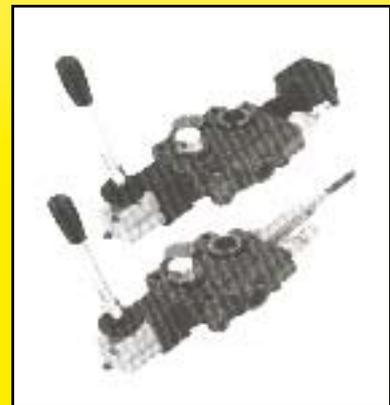
(H) ON-VALVE AUXILIARY CONTROL

Fitting cab-operated remote to a hydraulic valve has several advantages.

Distancing high pressure hydraulic hose away from the operator means increased safety, saved space and shorter hydraulic lines.

Frequently the need arises for the operator to leave the cab and control the valve directly. Examples where this option may be required are tip-truck and garbage contractor unloading.

Remotely - operated OP20 valves can now be fitted with a simple rear-mounted kit which provides the operator with this direct control. The auxiliary control utilises a standard Oilpath lever box and handle assembly in conjunction with a special spring housing and a long spool eye.



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OILPATH OP115 CROSS LINE RELIEF VALVE



The Oilpath OP115 Cross Line Relief Valve is an economically priced cushion relief valve housed in an aluminium alloy envelope.

Sudden shocks and surges experienced when operating multiple hydraulic components can be eliminated by inserting this valve between the equipment and its control (see diagram below).

The valve operates by diverting oil flow to the opposite circuit immediately it sensed a sudden pressure overload. Equipment is thus assured of a longer, smoother working life with greatly reduced cavitation effects.

The OP115 valve can be used to advantage in many circuits. A common application is with torque motors, where stopping, starting and reversing surges can present problems.

