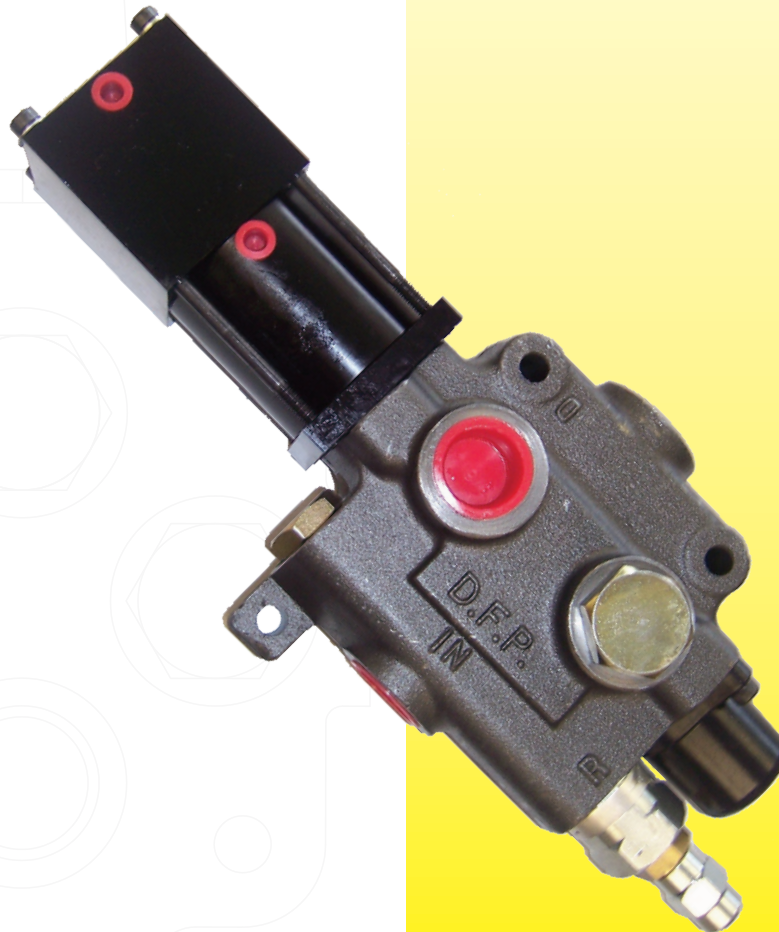




THS

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OILPATH

OP25 CONTROL VALVE

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OP25 CONTROL VALVE

The unique features of the OP25 valve with its specially designed air actuator gives positive fingertip control over the smooth lowering of any load.

Under load, the rate of tip tray descent is infinitely variable - which means there are no sudden jumps or abrupt changes in lowering speed.

The OP25 achieves its smooth operation by coupling a small diameter spool with a large air control system. A powerful balancing spring in the actuator is matched to the controlling air pressure, enabling the spool to move smoothly in the valve body without hindrance from the effects of internal oil flow and pressure.

Combined with a standard cab-mounted variable air control unit, the OP25 provides the benefits of a smoother tipping operation without the need for costly and expensive fluid lines or mechanical linkages.

SPECIFICATIONS

- | | | | |
|------------------------------|---------------------------------|-------------------|--|
| • Nominal flow capacity | 160 litres/min (42 US gals/min) | • Port size (std) | Inlet: 1 1/16" UNO |
| • Max working pressure | 3000 psi (206 bar) | | Cylinder: 1 1/16" UNO |
| • Spool | Hard chrome plated | | Outlet: 1 1/16" UNO |
| • Air pressure requirement | 90 psi minimum | • Air port size | 1/8" NPT |
| • Air pressure control range | 16 - 85 psi | • Weight | 6.3 kg (13.9 lb) |
| | | • Control method | By variable pressure cab control linked to special Oilpath air actuator. |

