

Oilpath Hydraulics

Oilpath Hydraulics remains the only Designer and Manufacturer of Hydraulic Directional Control Valves in Australia, utilising its experienced long serving team to supply hand honed spool fitted valves to the highest Quality standards.

Oilpath also designs and manufactures integrated Hydraulic Control Manifolds utilising HydraForce Cartridge valves, and custom designs and manufactures special control equipment to customer requirements.

The Oilpath name is synonymous with directional control valves in the Agricultural Industry. Over the last 20 years Oilpath have also been developing the same excellent reputation for the design and manufacture of hydraulic control manifolds not only for agriculture but for a broad range of other end use applications throughout Australia.

Oilpath manufacture an extensive range of valving and hoist control equipment for use in the Transport industry. This ranges from our standard range of OP11 and OP20 products through to specialised OP22 valves for the Tipping Industry, and its class leading Hoist Check Valve which provides maximum safety in the event of hose failure.

Contact Us

Contact Oilpath or one of our Authorised Distributors for further information on the OP Control Valve range, or your Hydraulic Manifold requirements.

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OP Directional Control Valve Range



WHEN IT'S OILPATH IT WORKS!

Genuine Oilpath Difference

- High Quality Australian Valve castings
- Hand finished spool fits for minimum leakage
- HydraForce World Class Relief Valves
- All Valves function tested by experienced engineers

When it's Oilpath it works!

OP 20 Australian Born & Bred Benchmark

The OP20 was developed in the 1970's and soon became a benchmark in the Agricultural and Mobile sectors. The valve has gone through various updates throughout the years with proportional pneumatics with on/off and manual override being a popular option, and this will soon be augmented by a Proportional Solenoid option under development.

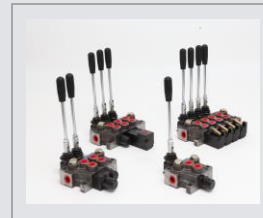
OP High Performance Truck Valve Range

Without question Oilpath Twin Spool Truck valves are the most effective valves in this sector.

These valves have the most efficient return to tank lines in the industry, allowing truck and trailer trays to be lowered quickly improving truck utilisation. These valve can be utilised together with Oilpath's market leading Hoist Check Valves.

OP Control Valve Range

OP10 / 11



Parallel Hydraulic Circuit
Nominal Flow 45 l/min
Max operating pressure 345 bar
Up to 4 spools available
Closed Circuit & Power beyond options
Handle and Pneumatic operation option

OP20



Series Parallel Hydraulic Circuit
Nominal 100 l/min 120 l/min option
Maximum operating pressure 275 bar
Up to 5 spools available
Closed Circuit & Power beyond options
Individual Load Checks for each spool
Pneumatic on/off or proportional options

OP Truck Valve Range (OP22 Specifications)



160 l/min twin spool truck and trailer valve
Maximum operating pressure 245 bar
Proportional operation
Optional port reliefs or port load sensing
Manual override option available

Genuine Oilpath Difference

- Design your hydraulic circuit to suit the application
- Manufacture manifold blocks using in-house CNC expertise
- Supply High quality Hydraulic Cartridges (HydraForce) and ancillary components
- Experienced Engineers will Assemble and Function Test a working Prototype and production units
- Provide expert analysis of system performance
- Provide on-going Design, Manufacture, Assembly and Testing support through the life of the project

When it's Oilpath it works!

Oilpath Manifold Design Philosophy

At Oilpath we believe that better performance comes from working together, and our engineers and field representatives will work with you to design your hydraulic control system. We understand that optimising the performance of your machine starts with creative hydraulic integrated circuits, and when you work with Oilpath, you can select from our HydraForce Partners' broad product range which is the most comprehensive in the industry.

Our design staff will collaborate with you and verify your design prior to manufacturing a prototype. Then we'll make any necessary refinements and engineer your product to meet your exact specifications. With proprietary innovations like HydraForce's i-Design manifold tool, designing your hydraulic control schematic is easier than ever. The result is a performance and configuration optimized hydraulic solution that is designed exclusively for you.

Oilpath Manifold Design & Manufacturing

Standard Manifold Packages



Quick Hitch Valve Package (also Hitch & Tilt)
Relief Valves Package
Cross Line Relief Packages
Counterbalance Valve Packages
Double Sequence Valve
Lock Valve Packages etc.

(see complete list on
www.oilpathhydraulics.com.au)

Custom Manifolds



Oilpath HydraForce Partnership Difference

- Award Winning Official Authorised Australian Distributor
- Largest range of Cartridge valves in the World
- Comprehensive Stock held By Oilpath
- Trusted Design and Manufacturing Partnership

Authorised Australian Distributor.

Oilpath / HydraForce Award Winning Partnership

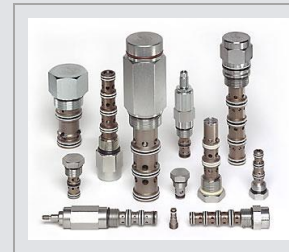
Oilpath is proud to be partners with HydraForce as an award winning distributor and stockist of their comprehensive range of high quality control valves and control systems.

With a unique blend of customised design solutions and superior product performance, HydraForce are the largest cartridge valve manufacturer in the world and are leading the way in manufacturing the highest quality hydraulic cartridge valves, manifolds and electro-hydraulic controls.

Oilpath's partnership with HydraForce offers unique access to this World class array of products and services that are utilised not only as a resale items but as the essential valving elements in Oilpath's standard and custom made manifolds.

HydraForce Cartridge Valves & Controls

Cartridge Valves



Relief Valves, Sequence Valves
Pressure Reducing Valves, Check Valves
Directional Control Valves, Lock Valves
Shuttle Valves, Flow Control Valves,
Flow diverter/ Combiner Valves, Pressure
Reducing Valves, Pressure Compensators
etc. See www.hydraforce.com.au for range.

Solenoid on/off Valves



Poppet-Type, 2-Way Valves, Spool-Type, 2-
Way Valves, Poppet-Type, Blocking, 2-Way
Valves, Spool-Type, 3-Way Valves
Poppet-Type, Blocking, 3-Port Valves,
Spool-Type, 4-Way, 2-Position Valves,
Spool-Type, 4-Way, 3-Position Valves, etc.
See www.hydraforce.com.au for range.

Electro-Proportional Valves



Proportional Flow Control Valves with
Pressure Compensation, Proportional Flow
Control Valves, 2-Way, Proportional
Directional Valves, 3-Port with Load Sense,
Proportional Directional Valves, 4-Way.
See www.hydraforce.com.au for range.