



VALVOLE LOAD HOLDING VALVES



SUPERIOR VALVES YOU CAN RELY ON

Oilpath is proud to be partnered with Valvole Italia, a global company specialising in cutting-edge counterbalance and load-holding products. Established in 2014 by experienced engineers, Valvole produces high-quality counterbalance valves designed for critical applications, offering unmatched Load-Holding, Motion Control, Overcenter Control and Pressure-Relieving capabilities.

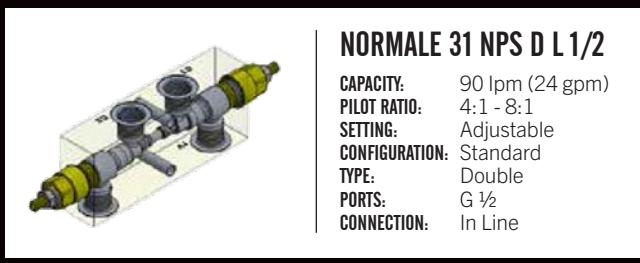
Valvole offers a wide range of counterbalance valves tailored to suit the diverse performance needs of various applications. These solutions are integral to agricultural equipment, including cherry pickers, cylinder manufacturing, elevating work platforms, and any other applications where reliable load-bearing is crucial for safety and operational efficiency. Valvole can produce modular concepts using the same internal components, such as customisable pistons for specific applications,

providing optimised performance with proven superior stability over all other valves in the market. Utilising stainless steel and nickel plating, Valvole cartridges have gone through severe durability tests to ensure high performance and reliability.

OILPATH BRINGS VALVOLE'S HIGH-PERFORMANCE COUNTERBALANCE VALVES TO AUSTRALIA

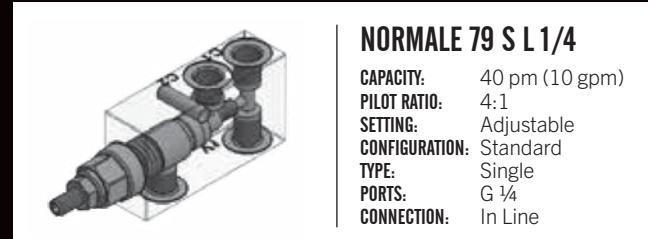
At Oilpath, we are excited to offer a range of T11A and T2A counterbalance products, along with a comprehensive inventory of parts. Our offerings are not only competitively priced but also boast technical superiority over other market alternatives. We stock standard configurations as well as other configurations when demand dictates. Please get in touch for specially-built products for custom specifications.

PARTS IN BODY VALVES



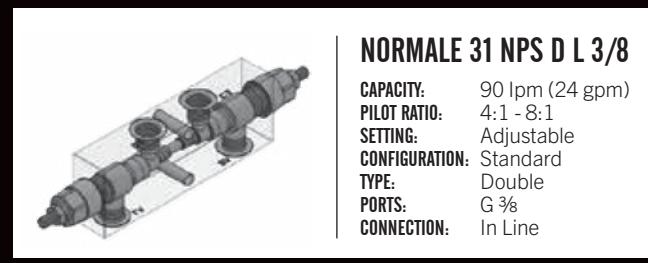
NORMALE 31 NPS D L 1/2

CAPACITY: 90 lpm (24 gpm)
PILOT RATIO: 4:1 - 8:1
SETTING: Adjustable
CONFIGURATION: Standard
TYPE: Double
PORTS: G 1/2
CONNECTION: In Line



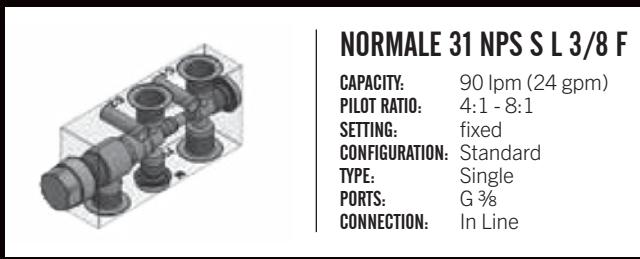
NORMALE 79 S L 1/4

CAPACITY: 40 lpm (10 gpm)
PILOT RATIO: 4:1
SETTING: Adjustable
CONFIGURATION: Standard
TYPE: Single
PORTS: G 1/4
CONNECTION: In Line



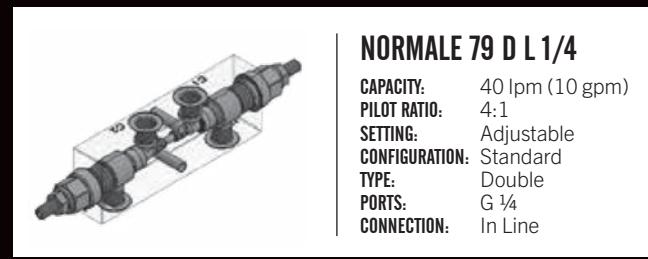
NORMALE 31 NPS D L 3/8

CAPACITY: 90 lpm (24 gpm)
PILOT RATIO: 4:1 - 8:1
SETTING: Adjustable
CONFIGURATION: Standard
TYPE: Double
PORTS: G 3/8
CONNECTION: In Line



NORMALE 31 NPS S L 3/8 F

CAPACITY: 90 lpm (24 gpm)
PILOT RATIO: 4:1 - 8:1
SETTING: fixed
CONFIGURATION: Standard
TYPE: Single
PORTS: G 3/8
CONNECTION: In Line



NORMALE 79 D L 1/4

CAPACITY: 40 lpm (10 gpm)
PILOT RATIO: 4:1
SETTING: Adjustable
CONFIGURATION: Standard
TYPE: Double
PORTS: G 1/4
CONNECTION: In Line



LOAD HOLDING VALVES



NORMALE T11A 3:1 ADJUSTABLE SETTING

CAPACITY: 60 lpm (15 gpm)
PILOT RATIO: 3:1
SETTING: Adjustable
CAVITY: T11A
CONFIGURATION: Standard



NORMALE T11A 4:1 ADJUSTABLE SETTING

CAPACITY: 120 lpm (30 gpm)
PILOT RATIO: 4:1
SETTING: Adjustable
CAVITY: T2A
CONFIGURATION: Standard



NORMALE T11A 5:1 ADJUSTABLE SETTING

CAPACITY: 60 lpm (15 gpm)
PILOT RATIO: 5:1
SETTING: Adjustable
CAVITY: T11A
CONFIGURATION: Standard



NORMALE T11A 10:1 ADJUSTABLE SETTING

CAPACITY: 60 lpm (15 gpm)
PILOT RATIO: 10:1
SETTING: Adjustable
CAVITY: T11A
CONFIGURATION: Standard



HI FLOW T11A GT 3:1 ADJUSTABLE SETTING

CAPACITY: 75 lpm (20 gpm)
PILOT RATIO: 3:1
SETTING: Adjustable
CAVITY: T11A
CONFIGURATION: Standard



NORMALE T11A 2:1 ADJUSTABLE SETTING

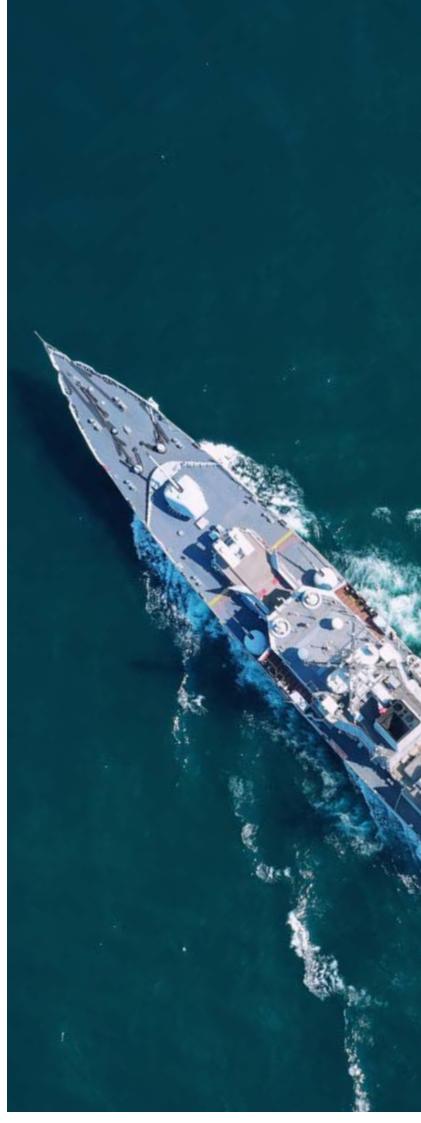
CAPACITY: 60 lpm (15 gpm)
PILOT RATIO: 2:1
SETTING: Adjustable
CAVITY: T11A
CONFIGURATION: Standard



NORMALE RISTRETTA T11A 3:1 ADJUSTABLE SETTING

CAPACITY: 30 lpm (8 gpm)
PILOT RATIO: 3:1
SETTING: Adjustable
CAVITY: T11A
CONFIGURATION: Standard

AUSTRALIAN-MADE,
HIGH-PRECISION
PERFORMANCE DESIGNS
FOR HI-TECH MACHINES



CONCEPT TO COMMERCIALISATION

If your project requires development of hydraulic valving solutions prior to volume production, Oilpath has a long history of involvement in working with manufacturers to take 'concept to commercialisation'.

Oilpath has highly experienced, dedicated engineers who will liaise with your team and work through issues that arise during the prototyping phase of the new product introduction.



WE USE HIGH-TECH MACHINERY TO CREATE CUSTOM MANIFOLDS

- ▶ Mazak 4 axis horizontal machining centre (650mm³ capacity)
- ▶ Mazak 6 pallet, 4 axis horizontal machining centre (400mm³ capacity)
- ▶ Mazak 3 axis vertical machining centre with additional robotic feed (1300mm x 650mm capacity)
- ▶ Mazak 3 axis vertical machining centre with additional rotary axis (1300mm x 650mm capacity)
- ▶ Mazak variaxis machining centre with 12 station pallet line (400mm³ capacity)
- ▶ 3 off Mazak 5 axis lathes
- ▶ Mori Seiki 5 axis lathe

QUALITY, TESTED SOLUTIONS

Products are tested before leaving the factory, so when it arrives at your business, you can be rest assured it will work, 100% of the time. When providing a complete hydraulic solution Oilpath uses a 4 phase design procedure:

- 1  Rigorous review of circuit prior to manifold design.
- 2  3D CAD design and manufacturing drawings.
- 3  Prototype manufactured utilising our in house CNC facilities which include multi-axis machine capabilities, backed up by our on-site engineering team.
- 4  Full in-house system testing prior to project sign-off.

Oilpath has been assessed and approved by QAS International to the following management systems, standards and guidelines:

- ▶ Integrated Management System PAS99:2012
- ▶ Certificate number AUP1242PAS
- ▶ ISO9001:2015
- ▶ ISO14001:2015
- ▶ ISO45001:2018
- ▶ AS/NZS 4801:2001



ABOUT US

Oilpath has been manufacturing hydraulic control valves in Australia for over 40 years, steadily building our product range to compete with the multi-national importers present in the market, and proudly remain the sole manufacturers of directional control valves in Australia. This includes our propriety range of OP monoblock control valves, tipping truck valves and safety systems.

Today Oilpath is a specialist designer and manufacturer of hydraulic valves and manifolds for the mining, agricultural, mobile, industrial, defence and ship-building industries.

Oilpath is proud to be the exclusive Hydraforce importer for Australia. Oilpath utilise the HydraForce product as the primary cartridge in our standard and custom manifold designs.

**OILPATH'S EXPERIENCED ENGINEERS
ARE AVAILABLE TO DISCUSS YOUR
SPECIFIC REQUIREMENTS AND WILL
OPTIMISE THE MOST EFFICIENT,
ECONOMICAL AND COMPACT SOLUTION**



SCAN OUR QR CODE TO LEARN MORE



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VALVE & MANIFOLD MANUFACTURING

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