# SYSTEM ACCESSORIES DURAPAC

## IN LINE FLOW AND PRESSURE CONTROL VALVES

# DURAPAC IN LINE FLOW AND PRESSURE **CONTROL VALVES** ALLOW THE SYSTEM DESIGNER GREAT FLEXIBILITY AND CONTROL.

Available options include a needle type flow control valve, in line adjustable pressure relief valve, 2 - 8 outlet needle valve blocks and check valves with manual bypass. The VCB-2 load lowering counterbalance valve offers smooth, chatter free lifting and lowering when used with double acting cylinders. It is also available as a manifold version VCB-3 which can be teamed with Durapac power pumps.

## DSV-42

Pilot operated check valve can be cylinder mounted to hold the load in case of system pressure loss, Pilot ratio 6.5:1. Ports are 3/8" NPT female



# VNV-1

3/8"-NPT female needle valve



3/8"-NPT female ball valve, stainless steel with PEEK



#### VCB-2

3/8"-NPT counterbalance valve for controlled lifting and lowering of heavy loads. Pilot pressure is adjustable from 130 - 207 bar. Designed for inline mounting at the cylinder and includes 750 mm whip hoses with CH-6 male couplings to connect to the cylinder, and CR-6 female couplers for pump input



## VNV-2

1/4"-NPT female needle valve



#### VRV-1

3/8"-NPT female pressure relief valve adjustable from 20 - 700 bar (drain port is 1/8"-NPT female)



### VCB-3

Counterbalance valve for controlled lifting and lowering of heavy loads. Pilot pressure is adjustable from 130 - 207 bar. Designed for manifold mounting on Durapac power units



#### VCV-33

3/8"-NPT female load lowering check valve with manual bypass. Needle valve adjustment can be



#### VCV-66

3/8"-NPT female load lowering check valve with manual bypass



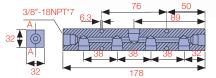


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#### RM-7S

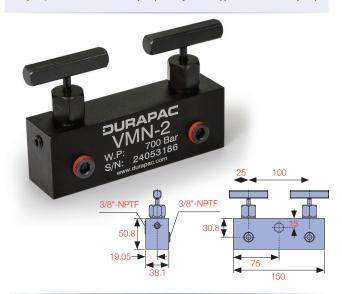
7 port steel bodied return manifold - 7 x 3/8"-NPT female ports





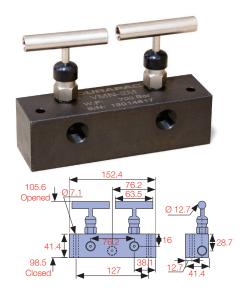
#### VMN-2

2 way aluminium bodied manifold with needle valves - 2 x 3/8"-NPT female outlet ports, 1 x 3/8"-NPT female inlet port (centrally located opposite to the 2 outlet ports)



#### VMN-2M

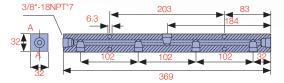
2 way steel bodied manifold with needle valves - 2 x 3/8"-NPT female outlet ports, 1 x 3/8"-NPT female inlet port (centrally located opposite to the 2 outlet ports)



#### RM-7L

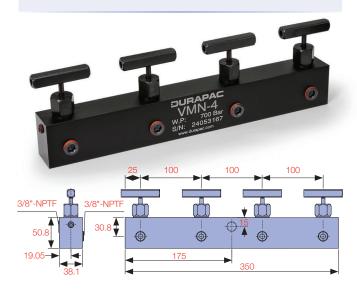
7 port steel bodied return manifold - 7 x 3/8"-NPT female ports





#### VMN-4

4 way aluminium bodied manifold with needle valves - 4 x 3/8"-NPT female outlet ports, 1 x 3/8"-NPT female inlet port (centrally located opposite to the 4 outlet ports)



#### VMN-4M

4 way steel bodied manifold with needle valves - 4 x 3/8"-NPT female outlet ports, 1 x 3/8"-NPT female inlet port (centrally located opposite to the 4 outlet ports)



