

Vickers® by Danfoss Solenoid Directional Control Valve

DG4V-3M, DG4V-5M, KDG4V-3M

Dependable directional control for mobile applications

The DG4V-3M, DG4V-5M and KDG4V-3M directional control valves are targeted at mobile applications with demanding environmental requirements for ingress protection and reliability. Built on Vickers proven industrial valve platform, these valves provide dependable directional control performance in both the CETOP 3 and CETOP 5 sizes. Proportional control is also available in the CETOP 3 size. Integrated Deutsch connectors provide best-in-class IP69K ingress protection – perfect for applications requiring high pressure washdown.

Typical applications include: Aerial work platforms; vocational vehicles; agriculture, construction, and mining machinery

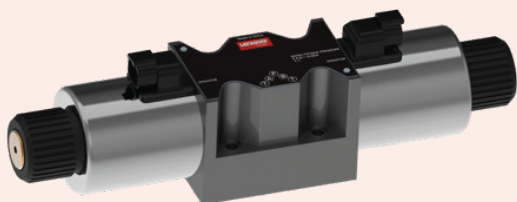
DG4V-3M



- Standard Viton seals
- Push button overrides
- Can be used to pilot DG5V-7 or DG5V-8

Size	D03/NG06
Maximum pressure (P, A, B port)	350 bar (5000 psi)
Maximum pressure (T port)	210 bar (3000 psi)
Flow	Up to 80 l/min (21 US GPM)
Minimum ambient temperature	-20 deg C (-4 deg F)
Maximum ambient temperature	+70 deg C (158 deg F)
Rated voltage	12V, 24V DC (±10%), 28V DC (-15% / +10%)
Power	30W

DG4V-5M



- Standard Viton seals
- Push button overrides

Size	D05/NG10
Maximum pressure (P, A, B port)	315 bar (4500 psi)
Maximum pressure (T port)	210 bar (3000 psi)
Flow	Up to 120 l/min (31.5 US GPM)
Minimum ambient temperature	-20 deg C (-4 deg F)
Maximum ambient temperature	+70 deg C (158 deg F)
Rated voltage	12V, 24V, 28V DC (±10%)
Power	38W

KDG4V-3M



- Proportional control
- Standard Viton seals
- Push button overrides
- Can be used to pilot KDG5V-7 or KDG5V-8

Size	D03/NG06
Maximum pressure (P, A, B port)	350 bar (5000 psi)
Maximum pressure (T port)	210 bar (3000 psi)
Flow	Up to 30 l/min (7.9 US GPM)
Minimum ambient temperature	-20 deg C (-4 deg F)
Maximum ambient temperature	+70 deg C (158 deg F)
Rated voltage	12V, 24V DC
Power	18W(G/H); 30W(GP/HA)