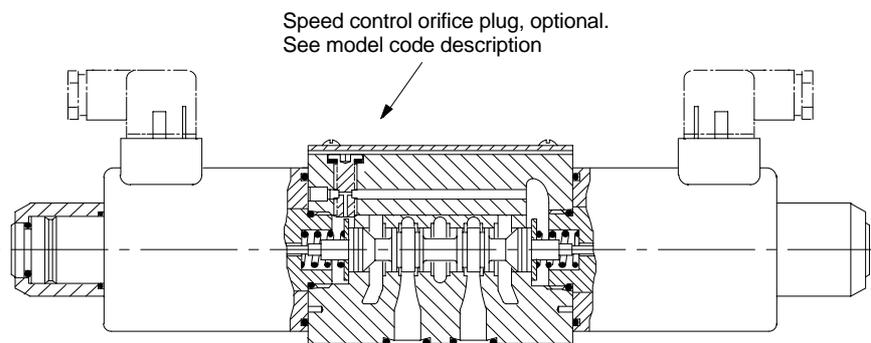


Wet Armature Solenoid Operated Directional Control Valves

Model DG4V-5, 20 Series

Typical Construction of a
Spring-Centered DC Valve with
Variable Speed Pilot Control passage



General Description

Max. pressure 315 bar (4500 psi)
Max. flow rates Up to 120 L/min
(32 USgpm),
dependent on spool
Mounting surface ISO 4401 size 05
NFFA D02
DIN 24340 (NG10)

A range of four-port solenoid operated directional control valves with four-land spool design to facilitate provision of smooth, variable valve response speeds.

The range includes:

- AC and DC wet-armature solenoid options with ISO 4400 (DIN 43650) electrical connections and manual overrides.
- Variable speed changeover potential in all DC models; see "Response Times" section
- Many spool types; in spring-offset, spring-centered and detented arrangements.

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