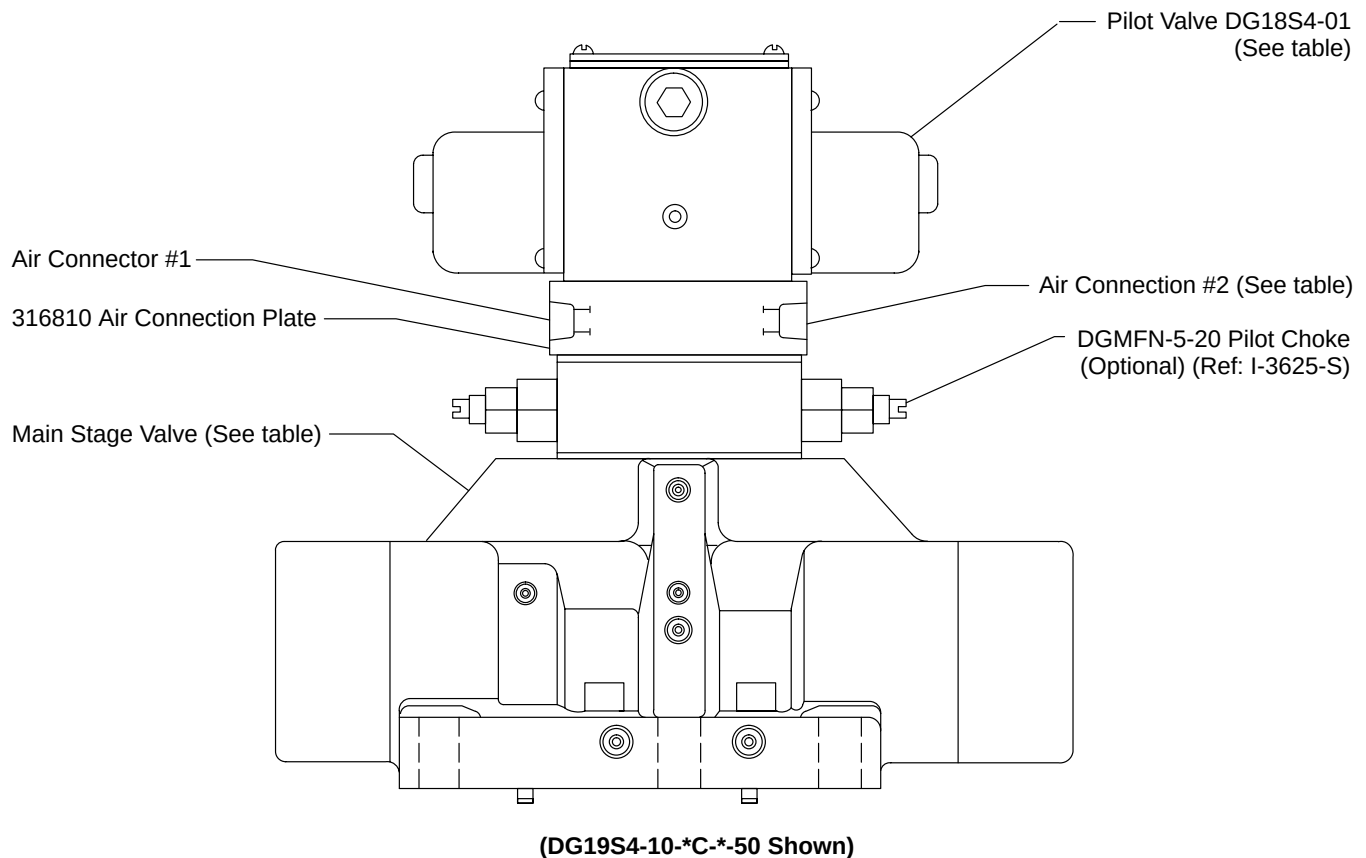


Directional Controls



Air Controlled Pilot Operated Directional Valve

DG19S4-10-**-*-53



To Make Model	Use Main Stage Portion Of:	Main Stage Parts Drwg.	And Pilot Valve	Pilot Valve Parts Drwg.
DG19S4-10-*A-*-53	DG5S4-10-*A-*-53	I-3624-S	DG18S4-0129A-52	I-3592-S
DG19S4-10-*C-*-53	DG5S4-10-*C-*-53	I-3624-S	DG18S4-0169C-52	
DG19S4-10-*D-*-53	DG5S4-10-*D-*-53	I-3625-S	DG18S4-0179C-52	
DG19S4-10-*N-*-53	DG5S4-10-*N-*-53	I-3624-S	DG18S4-0129N-52	I-3554-S

Note

In addition to the parts shown in the above drawings, the following parts are required to connect the pilot valve and air connection plate to the main stage:

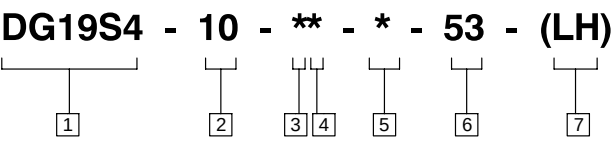
(4) 10935 Screws

(4) 68907 Lockwasher

(5) 199811 'O' ring

Note: If a pilot choke is used, (4) 10026 screws are used instead of (4) 10935 screws.

Model Code



1 Model Series Air controlled, pilot operated directional valve, sliding spool, 4-way flow direction	4 Spool/Spring Arrangement A - Spring offset C - Spring Centered D - Pressure Centered N - No Spring Detented	6 Design
2 Interface 10 - NFPA-D10 (ISO-4401-10)	5 Main Stage Options (Refer to DG5S4 - 10 Parts Drwg.)	7 Left Hand Built Pilot Valve For spring offset to cyl. 'B' models only (Omit for std. spring offset to cyl. 'A' models)
3 Main Stage Spool Type		

For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 18/15 or cleaner. Selections from Eaton OFP,OFR and OFRS filter series are recommended.

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