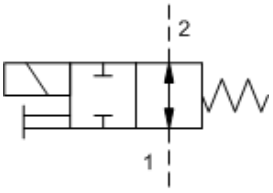
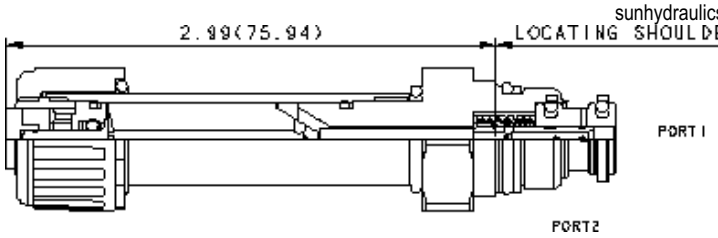
MODEL
DAAA

2-way, solenoid-operated directional spool valve - pilot capacity
SERIES P / CAPACITY: .25 gpm / CAVITY: T-8A

sunhydraulics.com/model/DAAA



M-Control, H-Spool



This solenoid-operated 2-way, 2-position cartridge is a direct-acting, balanced spool pilot valve used to pilot other full-flow valves. The valve is available in either a normally open or normally closed configuration.

This cartridge can be installed directly into a cavity in the end of many of Sun's pilot operated and ventable valves to provide integrated pilot control.

CONFIGURATION

M	Control	Manual Override
H	Spool Configuration	Normally Open
N	Seal Material	Buna-N
(none)	Coil	No coil

TECHNICAL DATA

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.@5000 psi
Manual Override Force Requirement	10 lbs/1000 psi @ Port 1
Response Time - Typical	30 ms
Switching Frequency	15,000 max. cycles/hr
Seal kit - Cartridge	Buna: 990008007
Seal kit - Cartridge	EPDM: 990308114
Seal kit - Cartridge	Polyurethane: 990008002
Seal kit - Cartridge	Viton: 990008006

NOTES

An additional 2.00 inches (50,8 mm) beyond the valve extension is needed for coil installation and removal.

CONFIGURATION OPTIONS

Model Code Example: DAAAMHN

CONTROL (M)	SPOOL CONFIGURATION (H)	SEAL MATERIAL (N)	COIL *
M Manual Override	**H** Normally Open	**N** Buna-N	No coil
C Concealed Manual Override	**C** Normally Closed	**E** EPDM	**212** DIN 43650-Form A, 12 VDC
		V Viton	**224** DIN 43650-Form A, 24 VDC

* Additional coil options are available

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