

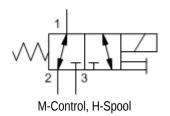


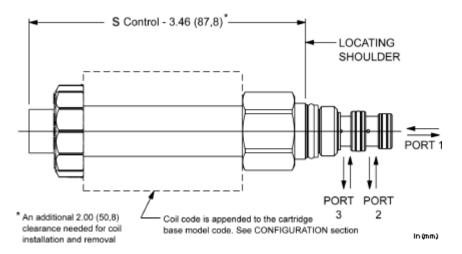
3-way, soft shift, solenoid-operated directional spool valve - pilot capacity (740 Series)

CAPACITY: .25 gpm / CAVITY: T-9A



sunhydraulics.com/model/DBAFS





This solenoid-operated 3-way, 2-position cartridge is a direct-acting, balanced spool pilot valve used to pilot other full-flow valves. The valve is normally open between port 1 and port 2 or port 1 and port 3 and all flow paths are bidirectional. This valve is designed to be used with 740 and 747 Series coils.

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

Maximum Operating Pressure	5000 psi	
Manual Override Force Requirement	10 lbs/1000 psi @ Port 1	
Manual Override Stroke	.10 in.	
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.@5000 psi	
Seal kit - Cartridge	Buna: 990-009-007	
Seal kit - Cartridge	Polyurethane: 990-009-002	
Seal kit - Cartridge	Viton: 990-009-006	

NOTES: • Please verify cartridge clearance requirements when choosing a Sun manifold. Different valve controls and coils require different clearances.

CONFIG	GURATI	ON OP	TIONS
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Model Code Example: DBAFSCN

POPPET CONFIGURATION

(C) SEAL MATERIAL

(N) COIL *

C Normally Closed

Normally Open

N Buna-N

No coil

E EPDM

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Viton

* Additional coil options are available

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