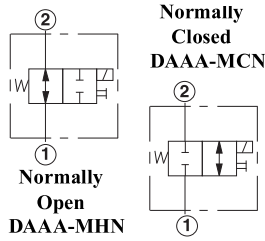
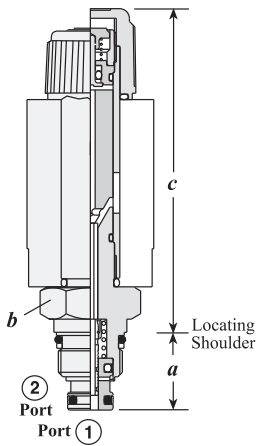


2-POSITION, 2-WAY SPOOL DIRECTIONAL VALVE – PILOT CAPACITY

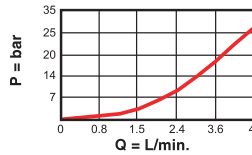


Capacity	Typical Cartridge Model Code	Cavity	Cartridge Dimensions					Installation Torque (Nm)
			a	b	c		d	
1 L/min.	DAAA – MCN	T - 8A	19,1	22,4	75	80	31	35/40
1 L/min.	DAAA – MHN	T - 8A	19,1	22,4	75	80	31	35/40
1 L/min.	DAAC – MCN	T - 8A	19,1	22,4	75	80	31	35/40
1 L/min.	DAAC – MHN	T - 8A	19,1	22,4	75	80	31	35/40

Performance Curves

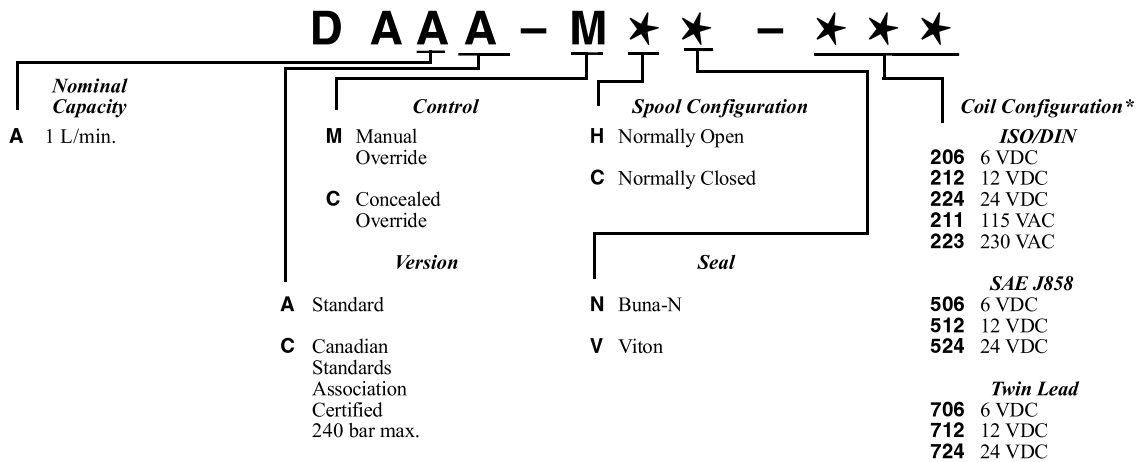
DAA*-M*N

Pressure vs. Flow



- Maximum operating pressure = 350 bar
- Maximum leakage at 32 cSt = 10 drops/min. at 350 bar
- Switching frequency = 15000 cycles/hour
- Cartridge can be installed directly into a cavity in some Sun pilot operated and ventable cartridges to provide electrically operated pilot control functions.
- Proper installation of solenoid valves requires an extra deep socket to clear the solenoid tube. Sockets are available from Snap On tools (P/N SIML280) or Sun Hydraulics (P/N 998-100-006). See www.sunhydraulics.com for details.

OPTION ORDERING INFORMATION Model Codes printed in Red are Preferred Versions and most readily available



* See page 167 for Solenoid Connector Options

Maximum Leakage (drops/min. at 350 bar at 32 cSt / 43° C) = 10
 Diameter Effective Orifice (mm) = 1,1
 Operating Voltage Tolerance = ± 20%

Power (Watts) = 12
 Typical response Time (ms) = 30

Visit www.sunhydraulics.com for detailed and complete technical information on our full line of products.