Specifications
26 Series Valve

Fluids:
Compressed air or inert gases

Lubrication:
Not required. If used, select a medium aniline point lubricant (between 180º and 210ºF)

Safe Operating Temperature Range:
0ºF to 120ºF (-18ºC to 50ºC)

Pressure Range:
Main Valve: Vacuum to 100 PSI (External pilot)
40 to 100 PSI (Internal pilot)

External pilot: 40 to 100 PSI

Flow:
\[ Cv = 0.25 \] (Higher flows available - consult factory)

Voltage:
DC 12/24 Volt 1.0w to 4.0w (Higher wattages available - consult factory)

Coil:
#24 AWG x 18 lead wires
# How To Order
## 26 Series Valve

**26A - X X - X X X - XX - B XX X - X XX**

<table>
<thead>
<tr>
<th>Function</th>
<th>Body Type</th>
<th>Port Size and Thread Type</th>
<th>Configuration</th>
<th>Pilot Function Int/Ext</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>B #10-32 Cyl. Ports (Ports 1,3 and 5 1/8” NPTF)</td>
<td></td>
<td>2 Int. Pilot (Sgl. Press) Piped Pilot Exh.</td>
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<td>C M5 Cyl. Ports (Ports 1,3 and 5 1/8” NPTF)</td>
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<td>7 Ext. Pilot (Sgl. Press) Muffled Exh.</td>
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<td>D M7 Cyl. Ports (Ports 1,3 and 5 1/8” NPTF)</td>
<td></td>
<td>8 Ext. Pilot (Sgl. Press) Piped Pilot Exh.</td>
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<tr>
<td>E</td>
<td></td>
<td>1/8” BSPPL - All Ports</td>
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<td>F</td>
<td></td>
<td>#10-32 Cyl. Ports (Ports 1,3 and 5 1/8” BSPPL)</td>
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<td>M5 Cyl. Ports (Ports 1,3 and 5 1/8” BSPPL)</td>
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<td>M7 Cyl. Ports (Ports 1,3 and 5 1/8” BSPPL)</td>
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<td>J</td>
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<td>1/8” BSPTR - All Ports</td>
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<td>#10-32 Cyl. Ports (Ports 1,3 and 5 1/8” BSPTR)</td>
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<td>M5 Cyl. Ports (Ports 1,3 and 5 1/8” BSPTR)</td>
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<td></td>
<td>M7 Cyl. Ports (Ports 1,3 and 5 1/8” BSPTR)</td>
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<td></td>
</tr>
</tbody>
</table>

**Note:**

External Pilot Port is #10-32 when ports are NPTF or #10-32
External Pilot Port is M5 when ports are BSPPL, BSPTR, M5 or M7
# How to Order Pilot Valve Options For 26 Series

## Bullet Pilot Valve
- **BC**: Pilot Valve Std

## Voltage
- **24 VDC**
  - HA: 1.0 W
  - HB: 1.8 W
  - HC: 2.5 W
  - HD: 3.0 W
  - HE: 4.0 W

- **12 VDC**
  - HF: 1.0 W
  - HG: 1.8 W
  - HH: 2.5 W
  - HJ: 3.0 W
  - HK: 4.0 W

## Wire Length
- 0: No Lead Wire
- A: 18"
- B: 24"
- C: 36"
- D: 48"
- E: 72"
- F: 96"

## Manual Operator
- 0: No manual operator
- 1: Recessed Non-Locking Operator

## Solenoid Cover / Electrical Connector
- Flying Lead Covers
  - BA: No Ground
  - BC: Blocking & Suppression Diode & LED (No Ground)
  - BE: Blocking & Suppression Diode (No Ground)
  - BG: LED (No Ground)
  - BJ: MOV (No Ground)
  - BL: MOV & LED (No Ground)

- "JST" Plug-In Covers
  - TA: No Ground
  - TC: Blocking & Suppression Diode & LED (No Ground)
  - TE: Blocking & Suppression Diode (No Ground)
  - TG: LED (No Ground)
  - TJ: MOV (No Ground)
  - TL: MOV & LED (No Ground)

- PICO Covers
  - PC: Blocking & Suppression Diode & LED (No Ground)
  - PE: Blocking & Suppression Diode (No Ground)
  - PG: LED (No Ground)
  - PJ: MOV (No Ground)
  - PL: MOV & LED (No Ground)
  - PN: Transfer Board

Note: PICO covers PC-PL have a third pin which is a location pin.
How to Order Pilot Valve Options For 26 Series
Modification 8484

XX - B XX X - X XX

Bullet Pilot Valve
BD  Diaphragm

Voltage
24 VDC
KP  6.0 W
KR  12.0 W

Wire Length
0  No Lead Wire
A  18”
B  24”
C  36”
D  48”
E  72”
F  96”

Manual Operator
1  Recessed Non-Locking Operator

Solenoid Cover / Electrical Connector
Flying Lead Covers
BA  No Ground
“JST” Plug-In Covers
TA  No Ground
PICO Covers
PN  Transfer Board

Voltage
KP  6.0 W
KR  12.0 W
**Technical Data Sheet**

**26 Series**

POP Technology, Bullet Valve® Powered

**6 Watt = 26A-11-X01-BD-BKP0-1PN 8484**
**12 Watt = 26A-11-X01-BD-BKR0-1PN 8484**

**X = Cylinder Port Option** (see below)

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**Fluids**
Compressed Air or Inert Gas

**Lubrication**
Not required. If used, select a medium aniline point lubricant (180 ° and 210 °F)

**Safe Operating Temperature Range**
0 ° to 149 °F (-18 ° to 65 °C)

**Pressure Range**
- **Main Valve:** Vacuum to 100 PSI (External Pilot)
- 40 to 100 PSI (Internal Pilot)
- **External Pilot:** 40 to 100 PSI

**Flow**
Cv = .25 (Higher Flows Available*)

**Voltage**
DC 12 / 24 Volts (Other Voltages Available*)

**Wattage**
- 6.0 Watt (MOD 8484)
- 12.0 Watt (MOD 8484)
- 12.0 Watt With PWM Circuit (Requires MOD*)
- 46.1 Watt With PWM Circuit (Requires MOD*)

Additional Wattages & Energy Reduction Circuit Available.
Please Consult Factory for Ordering Information.

**Porting**
A = 1/8” NPTF - All Ports
B = #10-32 Cyl. Ports (Ports 1,3 & 5 1/8” NPTF)
C = M5 Cyl. Ports (Ports 1,3 & 5 1/8” NPTF)
D = M7 Cyl. Ports (Ports 1,3 & 5 1/8” NPTF)

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High Speed, Long Life, Consistent Response...The MAC Advantage

www.macvalves.com
26 SERIES - INLINE VALVE WITH BULLET VALVE PILOT

M7 NPT

1/8" TYP. (3)

TYP. (2)

TYP. (3)

1/8"
26 SERIES - INLINE VALVE WITH BULLET VALVE PILOT
26 SERIES - INLINE VALVE WITH BULLET VALVE PILOT