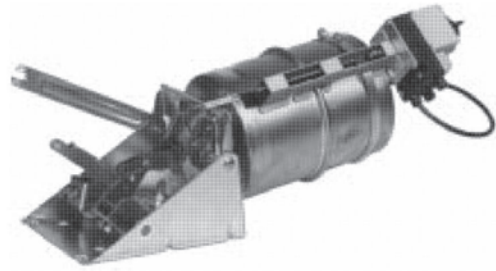


# MP918A/ MP918B

Pneumatic Damper Actuators  
공기식 댐퍼 조작기(25psi/29psi)



## 개요

MP918시리즈의 공기식 댐퍼조작기는 HVAC 시스템의 댐퍼조작에 주로 사용되며, 공기식으로 이용 가능합니다. MP918B는 MP918A와 달리 Positive Positioner가 달려져 있습니다.

## 특징

- 반영구적 사용 가능
- UL등급에 준하는 Smoke damper로 사용 가능
- 신속한 동작 속도

## 모델

| Model  | Operating Range psi(kPa) | Net Force in Pounds (N) Exerted at Various Pressures |              |                 |
|--------|--------------------------|--|--------------|-----------------|
|        |                          | Stroke in(mm)  | 0 psi(0 kPa) | 18 psi(124 kPa) |
| MP918B | 3 to 7(21 to 48)         | 3.5(90)  | 52(231)      | 244(1086)       |
|        | 3 to 13(21 to 90)        | 3.5(90)  | 50(222)      | 89(396)         |
|        | 5 to 10(34 to 69)        | 3.5(90)  | 96(427)      | 162(721)        |
|        | 8 to 13(55 to 90)        | 3.5(90)  | 160(712)     | 83(370)         |
| MP918A | 8 to 13(55 to 90)1       | 3.5(90)  | 160(712)     | 83(370)         |

1Also see MP918A Operating Range and Startpoint Pressure.

## 특성 및 규격

Models |

MP918A: Actuator with positive positioner

MP918B: Actuator without positive positioner

Maximum Safe Air Pressure |

MP918A: 25 psi (172 kPa)

MP918B: 29 psi (200 kPa)

Operating Range |

MP918A: 3, 5, or 10 psi (21, 34, or 69 kPa) nonadjustable. Span factory adjusted for 10 psi: 5 psi feedback spring included: 3 psi feedback spring available.

Startpoint Pressure (MP918A) | Adjustable 1.5 to 13 psi (10 to 90 kPa)

Ambient Temperature Range |

MP918A: ?20 to 160F (?29 to 70C)

MP918B: ?40 to 160F (?40 to 70C)

Air Connections |

MP918A: 5/32-in. (4 mm) push-on barb (pilot); 1/4-in. (6 mm) push-on barb (main and branch)

MP918B: 1/4-in. (6 mm) push-on barb

UL listed actuators: Special high temperature plastic tubing pigtails that allow connection to 1/4-in. (6 mm) O.D. copper tubing

Diaphragm | Neoprene, rolling type

Effective area: 23.8 in<sup>2</sup> (154 cm<sup>2</sup>)

Body Material | Deep Drawn Aluminum

Air Consumption |

MP918A: 0.021 scfm (9.9 ml/s) at 18 psi (124 kPa)

MP918B: Zero

외형 및 치수 (단위 : mm)

