

View Online at <https://aerobasegroup.com/nsn/4820-00-973-9100>

**Pipe Size Accommodated:**

1.000 inches 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**Valve Discharge Flow Rate:**

24.8 gallons per minute

**Maximum Operating Temp:**

200.0 degrees fahrenheit single response

**Connection Style:**

G9 plain, optional en (pipe) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe 1st end

**Features Provided:**

Bonnet packing and pressure tight outlet side

**Thready Qty Per Inch (tpi):**

14 2nd end

**Maximum Operating Pressure:**

2000.0 pounds per square inch single response

**Thread Size:**

1.000 inches 1st end

**Opening Pressure Setting:**

525.0 pounds per square inch

**Material:**

Stainless steel stem

**Media For Which Designed:**

Water-oil-gas single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Npt 1st end

**Reference Number Differentiating Characteristics:**

As differentiated by method of operation, pressure setting and size of valve

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0