

View Online at <https://aerobasegroup.com/nsn/4820-01-499-5988>

**Flow Control Device:**

Piston

**Bonnet Type:**

Inside spring

**Bonnet Attachment Method:**

Threaded

**Disk Loading Method:**

Spring

**End Application:**

Centrifugal compressor

**Connection Style:**

G5a flar (tube) all ends

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal pipe all ends

**Adjustable Pressure Range:**

+30.0/+100.0 pounds per square inch

**Maximum Operating Pressure:**

100.0 pounds per square inch single response

**Special Features:**

Dresser rand purchases this valve (pc 82) and spring (pc 81, p/n 407s-ws) from fulflo and assembles and sets cracking pressure at their factory. Dresser rand refused to specify cracking pressure setting. Similar item is 4820-01-259-8850 which uses the same spring and is set at 55 psi.

**Material:**

Steel

**Media For Which Designed:**

Oil 1st response

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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