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Media For Which Designed:

Air

Flow Control Device:

Diaphragm

End Connection Quantity:

2

Mounting Facility:

Bolts and bracket

Valve Loading Method:

Spring

End Application:

13f7-15-3 fig 9-2; c-17 acft

Special Features:

Manufacturers suggested name is valve, primary dive and climb; fluid media is gaseous nitrogen (gn2), jet fuel vapors, and air; pressures: operating (climb) crack 0.7 psid min., full flow 1.0 psid max., operating (dive) crack m0.150 psid min., full flow m0.80 psid max; check out pressure 5.0 psid max., to sensing port; rated flow (climb) 7.0 sq in., primary and 5.4 sq in., secondary; rated flow (dive) 19.3 sq. In, 16.3 sq in. Secondary; temps: ambient -65 to +160 def feh (operational), fluid -65 to +120 degrees feh; wt 23 lb max

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A21100