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**Body Material:**

Aluminum alloy

**Body Style:**

Straight thru

**Furnished Items:**

Automatic relief valve

**Media For Which Designed:**

Nitrogen, gaseous

**Second End Relationship With First End:**

Identical

**Flow Control Device:**

Diaphragm

**Regulation Type:**

Automatic single stage

**Remote Actuation Method:**

Solenoid

**Maximum Inlet Pressure Rating:**

75.0 pounds per square inch

**End Application:**

Fire protection sys p/n 7720000; t.O. 13f7-10-3; nha 4v70028

**Temperature Rating:**

-65.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Criticality Code Justification:**

Feat

**Special Features:**

Manufacturing suggested name: isolation valve; operating medium is gaseous nitroge (gn2) and liquid nitrogen(ln2); ambient temp -65 to +160 degs feh; fluid temp -320 to +160 degrees feh; pressure; opening 13.3 to 25.0 psig, working 65 psig, inlet 75 psig max, ambient 1.0 to 15.2 psia, closing 13.3 to 20.0 psig, proof 180 psig(all ports) burst 270 psig(all ports) , outlet 75 psig max; thermal relief cracking pressure 20 +or-2psid, full flow 25 psid max; rated flow 0.4235 lb/secn2 saturated at 50 psia; weight 4.60 lb max

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A21100