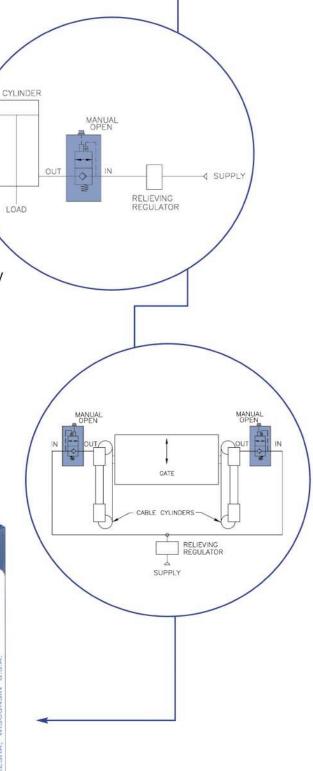
# **BALANCE-CHECK** VALVES

The Balance-Check™ Valve, designed specifically for pneumatics, is a patented ALADCO product. The unique bubble-tight seal keeps 20 psi of air in the cylinder to form an air cushion. This valve is commonly used on air balancers.

#### **Features**

- · Prevents load drift
- · Designed for non-lubricated systems
- Operating pressure 15-150 psi and temperature 30-150°F
- Flow capacity 1.0 Cv
- · Made of high strength, lightweight, anodized aluminum alloy
- · Exceeds A.N.S.I. Class VI Standard (Bubble Tight)
- Superior, self-cleaning ball seal provides long product life.
- All valves are manufactured tamper resistant and require no maintenance.
- · Patented and made in the USA





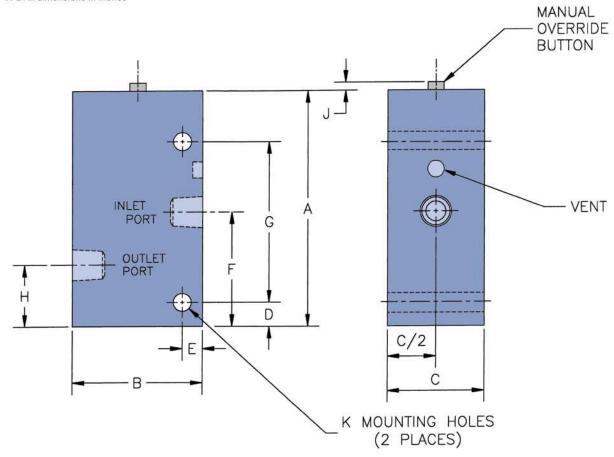


## DIMENSIONAL DATA

## **SPECIFICATIONS**

Port Size	А	В	С	D	E	F	G	н	J	К	L	Pilot Port	Cv	Weight Lbs.	Cracking Pressure	Pilot Ratio
3/8"	3.66	2.00	1.25	0.37	0.31	0.96	2.50	1.78	0.21	0.28	N/A	N/A	1.0	1.25	2.0 psi	1:1

<sup>\*</sup> A-L All dimensions in inches



# ORDERING INFORMATION

To order please indicate your part number(s) by formulating the desired style number for each of the corresponding areas from the list below. See the sample part number at right.

Button Style	Port Size	Seal Type	Options
SAM36 SAM	PLE 38 PLE	SAIO 1E SAI	APLE SA (if required) AMPLE

### **Button Style:**

Style	Description
36	Internal Pilot Operated with Override Button
37	Internal Pilot Operated with Flush Override Button

#### **Port Size:**

Style	Description
38	3/8" NPTF

### Seal Type:

Style	Description	Status
01	Buna N Seals – (Temperature range -30 to 150°F)	In-Stock
02	Viton Seals - (Temperature range -15 to 400 °F)	Limited Stock

### Options:

Style	Description	Status
<b>BSPP</b>	British Standard Parallel Ports G (Rp full form)	Special

<sup>\*</sup> Options can be combined; please call with any questions

