

data sheet

61-700 series  
mini check valve



features

- acetyl check valve body
- nitrile (Buna-N) check seals
- ASTM B16 brass housing
- check opening pressure: 0.5 psi
- manufactured in the USA - BAA and BABA compliant

**description**

The "Apollo"® 61-700 model check valve is ideally suited for cold water, and air applications for prevention of reverse flow. The modular check cartridge provides superior leak-tight performance with low pressure loss. It is rated at 230 PSIG with a maximum temperature of 200°F.

**size range    connections**

- ¼" - 1"
- NPT

**configurations**

- 61-100 series - Ball-Cone® seat
- 61LF series - lead-free option
- 61-500 series - NPT soft seat
- 61-600 series - solder soft seat

**approvals**

- Buy American Act (BAA)
- Build America Buy America (BABA) Act
- CRN: 0C11218.5C



*this specification is provided for reference only. we reserve the right to change any portion of this specification without notice and without incurring obligation to make such changes to Aalberts integrated piping systems products previously or subsequently sold.*

**Aalberts integrated piping systems**

10715 Sikes Place / suite 200 / Charlotte / NC / 28277  
aalberts-ips.us

component	material
body	brass, ASTM B16, C36000
check	acetal, brass, silicone, Buna-N
spring	stainless steel 302

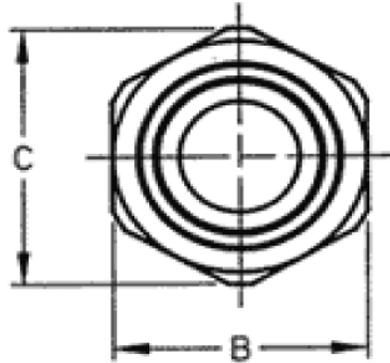
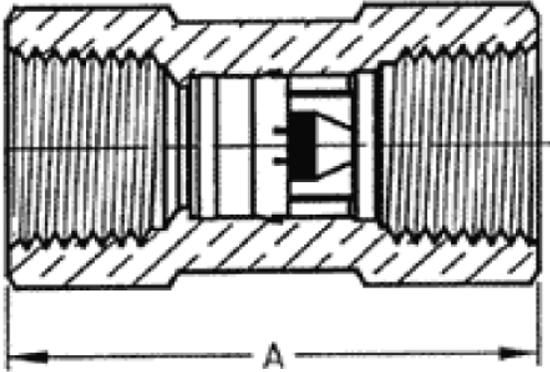
performance rating	
CWP (maximum)	temperature range
230 psig	200°F

**caution**

- not intended for use in potable water applications

job name	
job location	
engineer	
contractor	
tag	
PO#	
rep	
wholesaler dist	

data sheet



dimensions

part number	size	a	b	c	weight	Cv
61-701-01	¼"	1.72"	0.81"	0.92"	0.22 lbs	0.78
61-702-01	⅜"	1.79"	0.93"	1.05"	0.29 lbs	1.81
61-703-01	½"	2.02"	1.06"	1.17"	0.38 lbs	6.00
61-704-01	¾"	2.50"	1.25"	1.40"	0.54 lbs	1.50
61-705-01	1"	2.95"	1.62"	1.76"	1.10 lbs	17.50

\*\* for liquids the flow coefficient - Cv - expresses the flow capacity in gallons per minute (GPM) of 60°F water with a pressure drop of 1 psig (lb/in<sup>2</sup>)