

61-700 Series

Mini Check Valve



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

61-700
FEMALE X FEMALE PIPE THREAD
1/4" THROUGH 1"

DESCRIPTION

The Apollo 61-700 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.

FEATURES

- Sizes: 1/4" to 1"
- FNPT x FNPT
- Acetyl Check Valve Body
- Nitrile (Buna-N) Check Seals
- ASTM B16 Brass Housing
- Check Opening Pressure: .5 psi

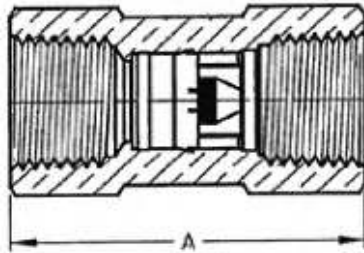
STANDARD MATERIALS LIST

BODY	Brass, ASTM B16"
CHECK	Acetal/Brass/Silicone/Buna-N
SPRING	Stainless Steel 302

**Not intended for use in potable water applications.*

DIMENSIONS

PART NUMBER	SIZE	DIMENSIONS (IN.)			WT./100
		A	B	C	
61-701-01	1/4"	1.72	0.81	0.92	22
61-702-01	3/8"	1.79	0.93	1.05	29
61-703-01	1/2"	2.02	1.06	1.17	38
61-704-01	3/4"	2.50	1.25	1.40	54
61-705-01	1"	2.95	1.62	1.76	110



FLOW RATE (C_v)

SIZE	GPM
1/4"	0.78
3/8"	1.81
1/2"	6.00
3/4"	11.50
1"	17.50

GPM=gallons per minute at 1 psi pressure differential