

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

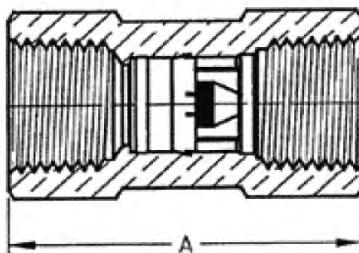
STANDARD MATERIALS LIST

| | |
|---------------|------------------------------|
| 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