

Quick-Acting Hose-End Valves for Bobtail Delivery Trucks and Dispensing Stations A7707L and A7708L

Application

Designed especially for safe operator handling of LP-Gas in bobtail delivery truck, dispensing systems and anhydrous ammonia nurse tank service.

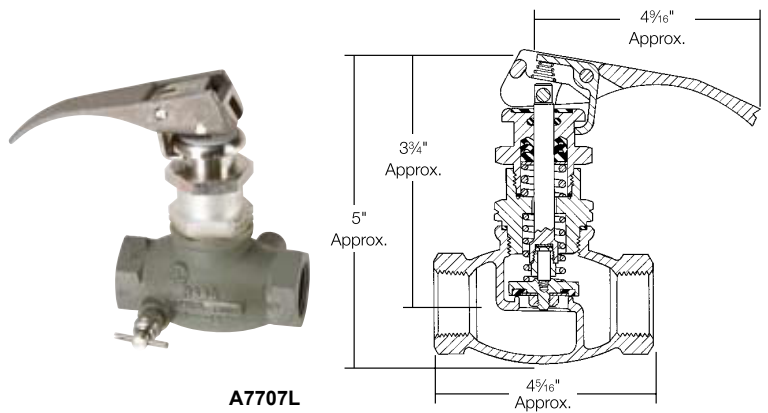
These valves provide instant, full-on flow at the flip of the handle and provide instant positive shut-off with a handle lock for added protection.

Features

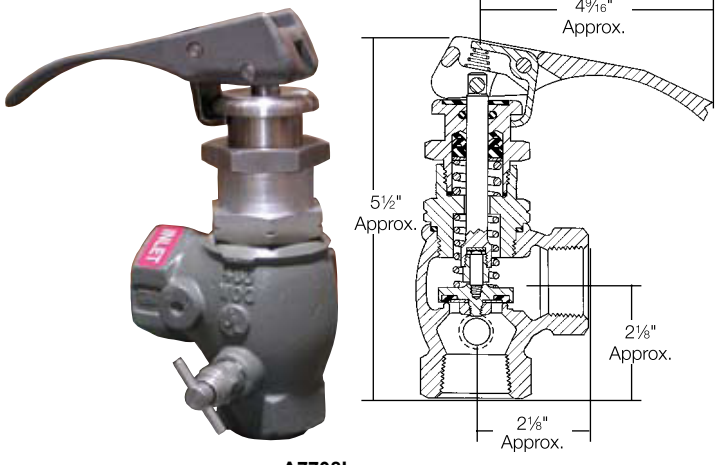
- "V"-ring spring-loaded pressure stem seal provides for leak-proof operation. No packing to retighten or replace.
- Self locking handle is operator opened and closed to prevent against accidental opening of the valve.
- Large, contoured handle provides firm, comfortable grip.
- Full swivel handle rotates 360° so the valve can be operated from any angle.
- Built-in vent valve on the downstream side of the valve permits bleeding of trapped product to assure safe uncoupling.
- Can be used with a variety of RegO® filling adapter connectors.
- Swivel seat disc minimizes grinding on the body seat and assures longer service life.

Materials

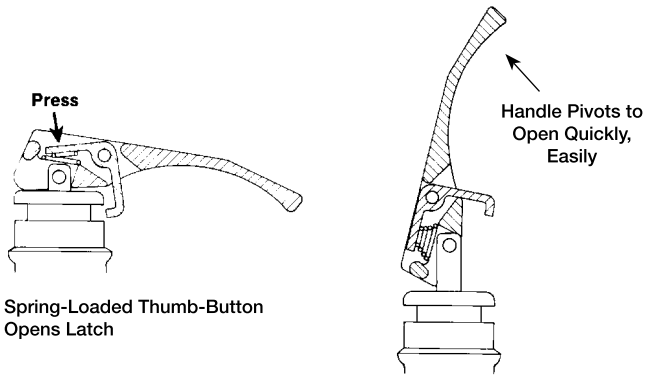
| | |
|--------------------|----------------------|
| Body | Ductile Iron |
| "V"-Ring | Teflon |
| Stem | Stainless Steel |
| Seat Disc | Synthetic Elastomer |
| Valve Lever | Stainless Steel |
| Seal Housing | Stainless Steel |
| Bonnet | Cadmium Plated Steel |



A7707L



A7708L



Ordering Information

| Part Number | Body Design | Inlet & Outlet Connection (F. NPT) | Locking Handle | Flow at 1 PSIG Pressure Drop (Cv) (GPM/Propane)** | Accessories | | |
|-------------|-------------|------------------------------------|----------------|---|----------------------|---------|--------|
| | | | | | Filling Connectors** | | |
| | | | | | Extended | Compact | |
| | | | | | Steel | Brass | Steel |
| A7707L | Globe | 1" | Yes | 18.0 | A7575L4 | 3175A | A3175A |
| A7708L | Angle | | | | | | |

* To obtain approximate flow at other than 1 PSIG pressure drop, multiply flow in table by square root of pressure drop. Example: A7708L @ 9 PSIG = 22.0 x √9 = 66.0 GPM/propane. For NH₃ flow, multiply propane flow by .90.

** See appropriate catalog section for additional information.