

“Dual” Cylinder Valve for Simultaneous Liquid and Vapor Withdrawal 8556

Application

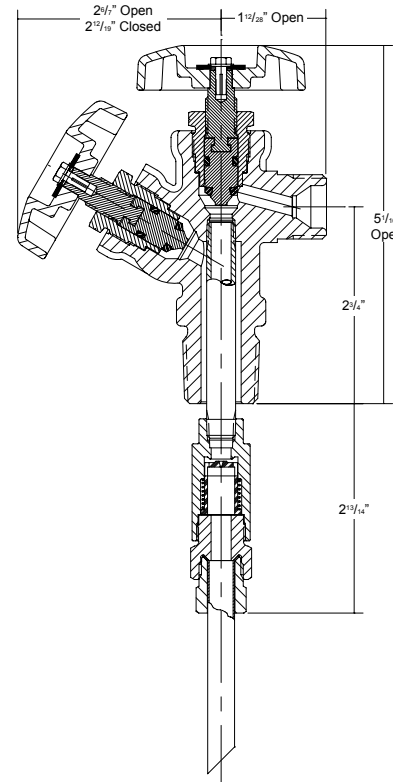
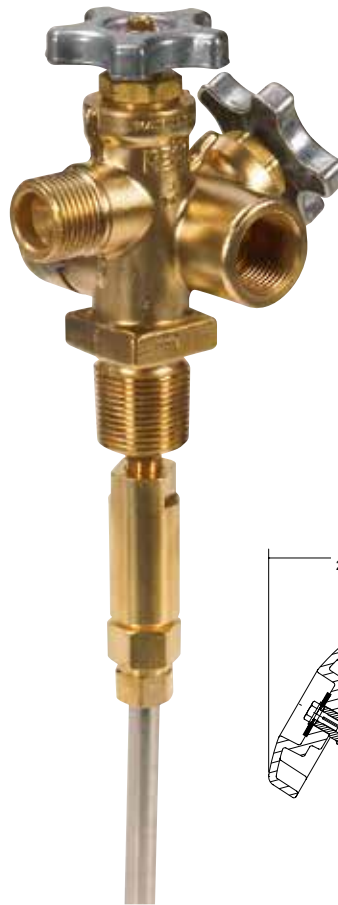
This dual cylinder valve was designed especially for industrial uses. It increases the cylinder’s flexibility by permitting DOT cylinders up to 100 lbs. propane capacity to be used interchangeably or simultaneously for either liquid or vapor withdrawal.

Features

- Two separate flow channels in the body permit vapor and/or liquid withdrawal alternately, or simultaneously.
- Outlet connections have two different fittings.
- Handwheels are equipped with appropriate “liquid” or “vapor” identification labels.
- Furnished with a 3/8” O.D. stainless steel liquid withdrawal tube with a “T” dimension of 44”.

Materials

Body Forged Brass
 Handwheel..... Aluminum Die Cast
 Stem Brass
 Seat Disc Nylon
 O-Rings Resilient Rubber
 Relief Spring Stainless Steel



Ordering Information

| Part Number | Container Connection | Service Connection | | Fixed Liquid Level Vent Valve Style | Liquid Withdrawal Tube Length |
|-------------|----------------------|--------------------|---------|-------------------------------------|-------------------------------|
| | | Vapor | Liquid | | |
| 8556 | 3/4" M. NGT | F. POL (CGA 510) | CGA 555 | None | 44" |

| Pressure Relief Valve Setting | For Use in Cylinders w/ Propane Capacity Up To: | Approximate Filling Rate Liquid Flow, GPM | | | | Liquid Closing Flow* (LP-Gas) |
|-------------------------------|---|---|---------|---------|----------|-------------------------------|
| | | Pressure Drop Across Valves | | | | |
| | | 10 PSIG | 25 PSIG | 50 PSIG | 100 PSIG | |
| 375 PSIG | 100 lbs. | 6.6 | 10.0 | 14.5 | 21.0 | 2.3 GPM |

* To ensure proper functioning and maximum protection from integral excess flow valves, the cylinder valve should be fully opened and backseated when in use.
 NOTE: These valves incorporate an excess flow valve. Refer to L-500/Section F, for complete information regarding selection, operation and testing of excess flow valves.