



NH3 & LPG AL300 "HI-FLO" SERIES Globe & Angle Valves

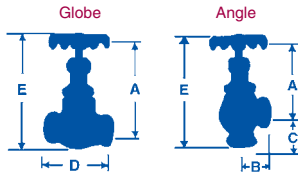
- Liquid Fill Hose Assemblies •
- Vapor Return Hose Assemblies •
- Bulk Plant Piping Systems •
- Truck - Transport Piping Systems •



ME825-6 & AL310 Globe
AL309 & 311 Angle
Screwed Bonnet



AL 312, 314, 316, & 320 Globe
AL 313, 315, 317, & 321 Angle
Bolted Bonnet



SERVICE
ME825-6 through 321:
"HI-FLO" Series - LP
Gas or NH3 Liquid or
Vapor Service.

• Supplied with 1/4" Plug - Order Bleeder Valve Separately

CAT. NO.	NPT SIZE	TYPE	PORT DIA.	APPROX. Wt. Lbs.	WOG Working Press.	DIMENSIONS				
						A	B	C	D	E
ME825-6	3/4"	Globe	3/4"	2-1/2	400 lbs.	4-1/4	-	-	3-5/8	5-1/4
AL309	3/4"	Angle	3/4"	2-1/2	400 lbs.	3-7/8	1-11/16	1-1/2	-	5-9/16
AL310	1"	Globe	1"	3	400 lbs.	4-3/4	-	-	4-1/4	6
AL311	1"	Angle	1"	3	400 lbs.	3-1/2	2	2	-	5-1/2
AL312	1-1/4"	Globe	1-1/4"	8	400 lbs.	6-1/4	-	-	5	7-3/4
AL313	1-1/4"	Angle	1-1/4"	8	400 lbs.	6	2-1/2	2-1/2	-	8-1/2
AL314	1-1/2"	Globe	1-1/2"	8-3/4	400 lbs.	6-1/4	-	-	5-5/16	7-7/8
AL315	1-1/2"	Angle	1-1/2"	8-1/2	400 lbs.	6-1/8	2-5/8	2-5/8	-	8-3/4
AL316	2"	Globe	2"	12-1/2	400 lbs.	6-3/4	-	-	6	9
AL317	2"	Angle	2"	11-3/4	400 lbs.	5-3/8	3	3-1/8	-	8-1/2
AL320	3"	Globe	3"	41	400 lbs.	11-5/16	-	-	9	14-15/16
AL321	3"	Angle	3"	37-1/4	400 lbs.	10-1/4	4	4	-	14-1/4

NH3 & LPG GLOBE & ANGLE VALVES

Part No.	Type	NPT	Wt. Lbs.	10+ DISCOUNT
ST AL309P	Angle	3/4"	2	5%
ST AL311P	Angle	1"	3	5%
ST AL313P	Angle	1-1/4"	9	5%
ST AL315P	Angle	1-1/2"	9	5%
ST AL317P	Angle	2"	12	5%
ST AL321P	Angle	3"	37	5%
ST ME825-6	Globe	3/4"	3	5%
ST AL310P	Globe	1"	4	5%
ST AL312P	Globe	1-1/4"	9	5%
ST AL316P	Globe	2"	13	5%
ST AL320P	Globe	3"	42	5%

- Discounts Not Assorted -

1 1/2" Globe Valve

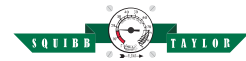
Features:

- All stainless steel internal components with rotating seat disc design & V-cup Teflon® packing stem seals.
- Double stem seal design ensures leak free operation.
- Double lead stem thread ensures quick and efficient operation.
- Durable ductile iron valve body with automotive grade powder coat finish.
- 1-1/4" & larger globe valves have 35° seat angle for maximum product flow.
- 1-1/4" & larger globe valve designed ergonomically correct for bobtail transport and bulk plant applications.
- 1-3/4", 2-1/4" & 3-1/4" Acme threads available on globe valves.
- Rated for 400 WOG.
- Operating temperature -40° to +212° F.
- Two 1/4" ports with plugs.



Part No.	Description
ST ME825-12	1 1/2" Globe Valve

Quick Acting Hose End Valves



Quick Acting Hose End Valves utilize the standard Squibb-Taylor Globe & Angle valve bodies but incorporate a quick acting bonnet assembly. The handle has a "thumb press" to open lever, which prevents accidental opening. Handle will not open, unless the thumb lever is depressed. Closing is quick, and handle automatically locks. Rated Flow is 120 GPM @ 10 PSI. *Includes port for bleeder valve.*



Part No.	Description	10+ DISCOUNT
ST AL344P	1" Globe Style Quick Acting Valve	5%
ST AL345P	1" Angle Style Quick Acting Valve	5%
ST AL361	1-1/4" Quick Acting Angle Valve	5%
ST 344-22	Repair Kit for 344/345 Series Valves.....	

VALVE REPAIR KITS

Kit No.	For Valve Numbers	Quantity & Contents
344-22	AL344, AL345 & AL361	1 340-15 Roll Pin 1 340-20 Wiper Ring 1 342-20 Seal Washer 1 340-4 Seat Disc 1 340-26 Sleeve Seal 1 340-11 Seal Retainer 1 340-10 Seal 1 340-4 Seat Disc 1 308-11 Disc Nut



Quick Acting Hose End Valves with Extensions

- Minimum Bleed -



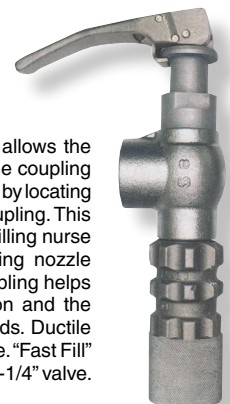
A special locking clip on the valve's operating handle minimizes the chance of accidental opening. These valves minimize the loss of product when disconnecting by locating the seat disc in the bottom of the filler coupling. Floating stem design with ergonomic handle. Aluminum body. Inlet is 1" or 1-1/4" FPT, outlet connection is 1-3/4" F. Acme. Rated Flow is 100 GPM @ 10 PSI. *No bleeder valve port.*

Part No.	Description	DISCOUNT
ST AL343AS	1" Quick Acting Angle Valve with Extension	5%
ST AL362	1-1/4" Quick Acting Angle Valve with extension	5%

- For Repair Kits See Squibb-Taylor Repair Kits In Our Index -

1" & 1-1/4" Minimum Bleeder Valves

The minimum bleed feature on these valves allows the users to bleed the connection by loosening the coupling instead of using a bleeder valve. This is achieved by locating the flat rubber seat down by the end of the coupling. This unique feature is very helpful on risers when filling nurse tanks. Stainless steel stems, bonnet, coupling nozzle and poppet for extended life. The knurled coupling helps users grip the coupling easier with gloves on and the large handle is great for small and large hands. Ductile iron body, aluminum extension. Field repairable. "Fast Fill" Version fills 30% to 40% faster than standard 1-1/4" valve.



Part No.	Description
CN AQOVM-100	1" Quick Acting Min. Bleed Valve.....
CN AQOVM-125	1-1/4" Quick Acting Min. Bleed Valve
CN AQOVM-125FF	1-1/4" Quick Acting Min. Bleed Valve, Fast Fill

