

Excess Flow Valves for Liquid or Vapor 3272 Series, 3282 Series, 3292 Series, A3272 Series, A3282 Series, A3292 Series, 7574 and 12472

Application

Designed for liquid or vapor use for filling, withdrawal and vapor equalizing in container or line applications. They are intended for long lines or branch piping where tank-mounted excess flow valves are inadequate.

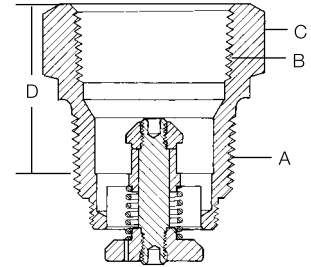


Features

- Precision machined.
- Generous flow channels provide low pressure drop.
- Stainless steel spring provides consistent closing flow and long service life.



3282A



Materials

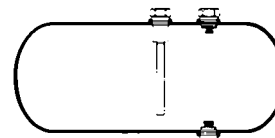
Series 3272, 3282, 3292, 7574, 12472

Body	Brass
Seat Disc	Brass
Stem	Brass
Spring	Stainless Steel
Guide (12472 ONLY)	Plastic

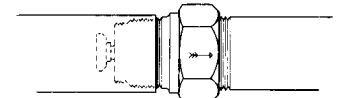
Series A3272, A3282, A3292

Body	Cadmium Plated Steel
Seat Disc	Cadmium Plated Steel
Stem	Cadmium Plated Steel
Spring	Stainless Steel

Typical Installation

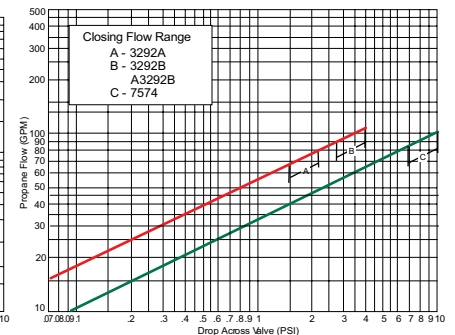
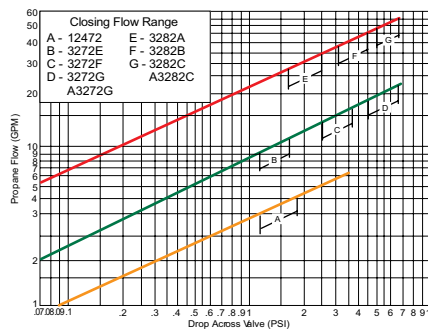


Container Service



Pipe Line Service

Performance



Ordering Information

NOTE: Multiply flow rate by .94 to determine liquid butane flow and by .90 to determine liquid anhydrous ammonia flow.

Part Number	Brass or Steel	A Inlet Connection (M. NPT)	B Outlet Connection (F. NPT)	C Wrench Hex Flats	D Effective Length (Approx.)	Approximate Closing Flow*								
						Liquid (GPM Propane)	Vapor SCFH (Propane)							
							25 PSIG Inlet	100 PSIG Inlet						
12472	Brass	3/4"	3/4"	1 1/8"	1 7/16"	4	1,050	1,700						
3272E					10	2,100	3,700							
3272F					15	2,800	5,000							
3272G					20	3,700	6,900							
A3272G	Steel				1 3/8"									
3282A	Brass	1 1/4"	1 1/4"	2"	1 7/16"	30	5,850	10,000						
3282B					40	7,600	13,600							
3282C					50	9,000	16,300							
A3282C	Steel				1 5/8"									
7574	Brass	1 1/2"	1 1/2"	2 1/4"	1 1/8"	90	15,200	28,100						
7574L					70	14,000	25,000							
3292A	Steel				2 7/8"	75	14,200	24,800						
A3292A					3"									
3292B	Brass	2"	2"	2 1/8"	2"	100	18,100	32,700						
A3292B	Steel													
A3292C														
						122	22,100	37,600						

* Based on horizontal installation of excess flow valve. Flows are slightly more when valves are installed with outlet up; slightly less when installed with outlet down.