

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.

Materials

Series 3272, 3282, 3292, 7574, 12472

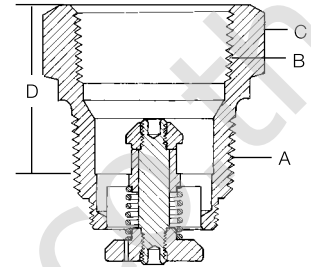
Body	Brass
Seat Disc	Brass
Stem	Brass
Spring	Stainless Steel
Guide (12472 ONLY)	Plastic

Series A3272, A3282, A3292

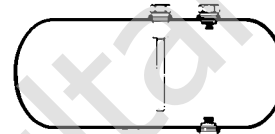
Body	Cadmium Plated Steel
Seat Disc	Cadmium Plated Steel
Stem	Cadmium Plated Steel
Spring	Stainless Steel



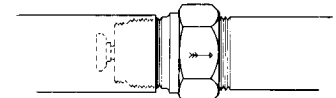
3282A



Typical Installation

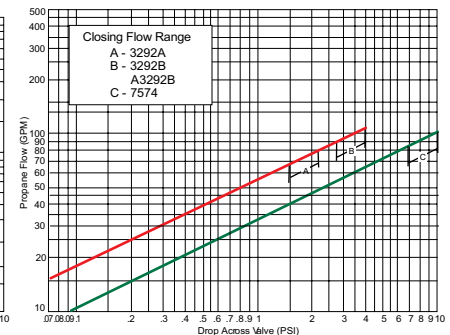
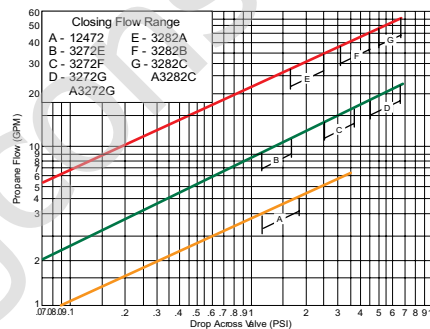


Container Service



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	¾"	¾"	1⅝"	1⅞"	4	1,050	1,700						
3272E					1⅞"	10	2,100	3,700						
3272F						15	2,800	5,000						
3272G					Steel	1¼"	1¼"	2"	1⅞"	20	3,700	6,900		
A3272G	1⅞"	30	5,850	10,000										
3282A		1⅞"	40	7,600					13,600					
3282B	1⅞"		50	9,000					16,300					
3282C		Brass	1½"	1½"	2¼"	1⅞"	90	15,200	28,100					
A3282C	1⅞"					70	14,000	25,000						
7574						1⅞"	75	14,200	24,800					
7574L	Steel									2"	2"	3"	100	18,100
3292A		2⅞"	2"	2"	2"	122	22,100	37,600						
A3292A									3"					
3292B		Steel	3"	3"	3"	3"	3"	3"						
A3292B	Steel								3"	3"	3"	3"	3"	3"
A3292C		Steel	3"	3"	3"	3"	3"	3"						
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* 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.