

ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

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.

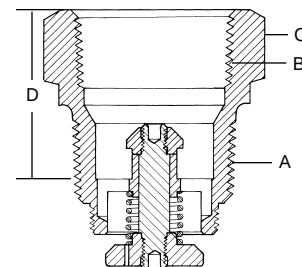
Materials

Series 3272, 3282, 3292, 7574, 12472

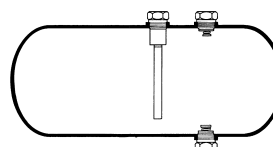
Body Brass
Seat Disc Brass
Stem Brass
Spring Stainless Steel
Guide (12472 ONLY) Plastic

Series A3272, A3282, A3292

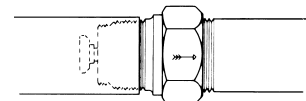
Body Cadmium Plated Steel
Seat Disc Cadmium Plated Steel
Stem Cadmium Plated Steel
Spring Stainless Steel



Typical Installation

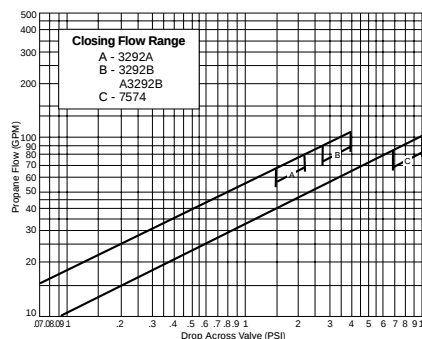
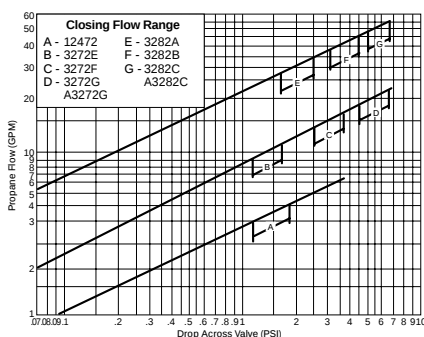


Container Service



Pipe Line Service

Performance



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

Ordering Information

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 Flows*						
						Liquid (GPM Propane)	Vapor SCFH (Propane)					
							25 PSIG Inlet	100 PSIG Inlet				
12472	Brass	¾"	¾"	1 ⅜"	1 ⅜"	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	1¼"	1¼"	2"	1⅝"	30	5,850	10,000				
3282A	Brass					40	7,600	13,600				
3282B						50	9,000	16,300				
3282C						90	15,200	28,100				
A3282C	Steel	1½"	1½"	2¼"	1¾"	70	14,000	25,000				
7574	Brass					75	14,200	24,800				
7574L						100	18,100	32,700				
3292A						122	22,100	37,600				
A3292A	Steel					2"	2"	2⅞"	1⅞"	75	14,200	24,800
3292B	Brass									100	18,100	32,700
A3292B	Steel									122	22,100	37,600
A3292C												

* 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.

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

31/1/2003

REGO
PRODUCTS