Excess Flow Valves for Liquid or Vapor Line Service
1519A Series, 1519B Series and A1519 Series

Application

Designed for top installation, in any position, in liquid or vapor service lines. They are intended for long lines or branch piping where tank mounted excess flow valves cannot suffice.

Features

- Precision machined.
- Generous flow channels provide low pressure drop.
- Cotter pin prevents loss of spring retainer due to vibration in service.
- Stainless steel spring provides consistent closing flow and long service life.

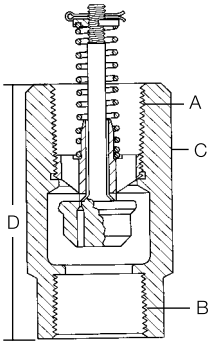
Materials

1519A Series and 1519B Series

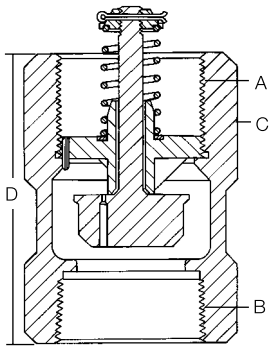
Body	Brass
Valve Poppet w/Stem	Brass
Spring	Stainless Steel
Guide	Brass

A1519 Series

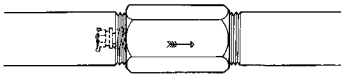
Body	Cadmium Plated Steel
Valve Disc	Cadmium Plated Steel
Stem	Stainless Steel
Spring	Stainless Steel
Guide	Ductile Iron



1519A2, 1519A3, 1519A4, 1519B4, A1519A2, A1519A4, A1519B4



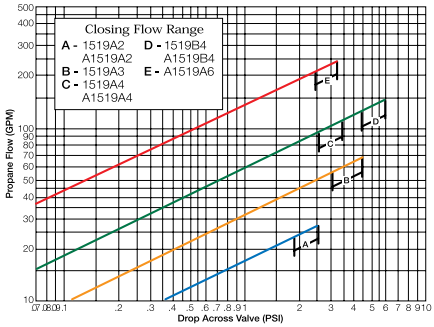
A1519A6



Typical Installation

REGO 10 YEAR WARRANTY

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 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
1519A2	Brass	1"	1"	1¾"	3⁹⁄₁₆"	25	5,000	8,800
A1519A2	Steel							
1519A3	Brass	1½"	1½"	2¼"	4"	60	11,500	20,200
1519A4		2"	2"	3"	4¹³⁄₁₆"	100	19,000	34,500
A1519A4	Steel							
1519B4	Brass				4⁹⁄₁₆"	133	27,700	50,300
A1519B4	Steel				4¹³⁄₁₆"			
A1519A6		3"	3"	4"	6²⁷⁄₃₂"	225	45,000	82,000

* 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.

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