

EXCESS FLOW VALVES

Rego

Excess Flow Valves for Liquid or Vapor Withdrawal



Application

These valves are designed for bottom mounting in consumer storage tanks for liquid service. They may also be top mounted for vapor service. These valves are designed especially for use with Rego® globe and angle valves.



2723C and A8013D Series

Ordering Information

Item Number	Inlet Connection M. NPT	Outlet Connection N. NPT	Approximate Closing Flows**		
			Liquid (GPM Propane)	Vapor SCFH (Propane)	
				25 PSIG Inlet	100 PSIG Inlet
A8013D	1-1/4"	3/4"	39	8,700	14,700
A8013DA	1-1/4"	1"	44	8,700	14,700
A8013DB	1-1/4"	1-1/4"	55	10,900	19,300
2723C	1-1/4"	3/4"	20	3,900	6,900

* 3/4" F. NPT Dip Pipe Connection

** 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.

Chek-Lok® Excess Flow Valves

Application

Chek-Lok® Excess Flow Valves are designed to provide a convenient means of withdrawing liquid from stationary containers prior to moving the container. The Chek-Lok® permits one transfer shut-off valve with an adapter to be used interchangeably on a number of tanks.

The 7590U and 7591U Chek-Loks® are also designed for use on permanent installations provided the excess flow valve is sized properly for the system and piping. NOTE: In some cases, it may be necessary to use an in-line excess flow valve to protect the downstream piping.

This valve is not recommended for use as a liquid source for pumps.



7590U and 7591U Series

Ordering Information

Chek-Lok® Number	Inlet Connection	Outlet Connection	Approximate Closing Flow, Liquid GPM (Propane)*
7590U	3/4" M. NPT	1-5/8" UNF	20
7591U	1-1/4" M. NPT	1-5/8" UNF	35

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

Note: Multiply flow rate by .94 to determine liquid butane flow.

Union Style Adapters for 7590U and 7591U Valves

Application

The 7590U-10 adapter must be used to connect to the 7590U and 7591U Chek-Lok®. This insures a proper connection to open the check mechanism. A built in nylon gasket provides a gas tight seal.

Ordering Information

Adapter Number	Inlet Connection	Outlet Connection
7590U-10	1-5/8" UNF	3/4" F. NPT



7590U-10

CHEK-LOK® ADAPTERS AND VALVES

Rego

Chek-Lok® Liquid Evacuation Adapter for 7590U and 7591U Valves



Application

Designed specifically for use with RegO® 7590U and 7591U Chek-Lok® Excess Flow Valves. Adapter's operating handle opens and closes equalizing stem in the Chek-Lok® valve. Eliminates gas flow through Chek-Lok® valve when installing or removing adapter. Use of RegO® adapter ensures proper connections and opening of the check mechanism.



7590U-20

Ordering Information

Adapter Number	Inlet Connection	Outlet Connection
7590U-20	1-5/8" F. UNF	3/4" F. NPT

Adapters for 7572FC and 7580FC Valves

Application

These adapters must be used to connect to the 7572FC and 7580FC Chek-Loks® to open the check mechanism properly. A built in nylon gasket provides a gas tight seal.



7572C-15A 7572C-14A

Ordering Information

Adapter Number	Inlet Connection	Outlet Connection
7572C-14A	3/4" M. NPT	3/4" F. NPT
7572C-15A	3/4" M. NPT	3/4" M. NPT

