plainsman mfg. inc.

Excess Flow Valve

Limit the maximum flow rate in the pipeline with this valve and thereby minimize pipeline abrasion wear. Adjustable with two closing flow rates to accommodate changes in well flow rates as they age.

Also ask about our patented externally adjustable model.

EXCESS FLOW VALVE SPECIFICATIONS	
CRN	Please contact Plainsman
Material of Construction	A-479 304 Stainless Steel
Closing Flow	300 MACFD or 500 MACFD
Design Pressure	350 psi (2413 kPa)
Hydro Test Pressure	525 psi (3620 kPa)
Maximum Design Temperature	200 °F (93.3 °C)
Minimum Design Metal Temperature	-50 °F (-45.6 °C)
End Connections	2″ fNPT
Corrosion Allowance	1/8″

EXCESS FLOW VALVE

MADE IN CANADA

ISO 9001:2008 QUASAR REGISTERED

Phone: 780-496-9800 Fax: 780-463-9800 Toll Free: 1-877-448-0586 www.plainsmanmfg.com

EXCESS FLOW VALVE

plainsman mfg. inc.

Closing Flow Rates

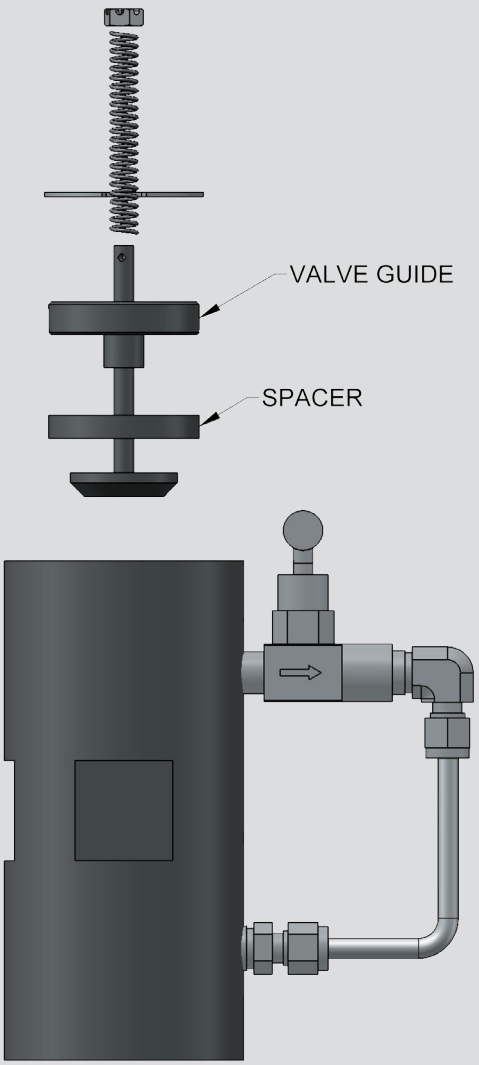
The closing flow rate of the excess flow valve is dependent on the order that the valve guide and spacer components are inserted in the excess flow valve during assembly or maintenance.

500 MACFD

Placing the spacer prior to placing the valve guide in the excess flow valve maximizees the travel distance of the poppet head to the valve seat, thus yielding a closing flow of 500 MACFD.

300 MACFD

Placing the valve guide prior to placing the spacer in the excess flow valve minimizes the travel distance of the poppet head to the valve seat, thus yielding a constant flow of 300 MACFD.



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