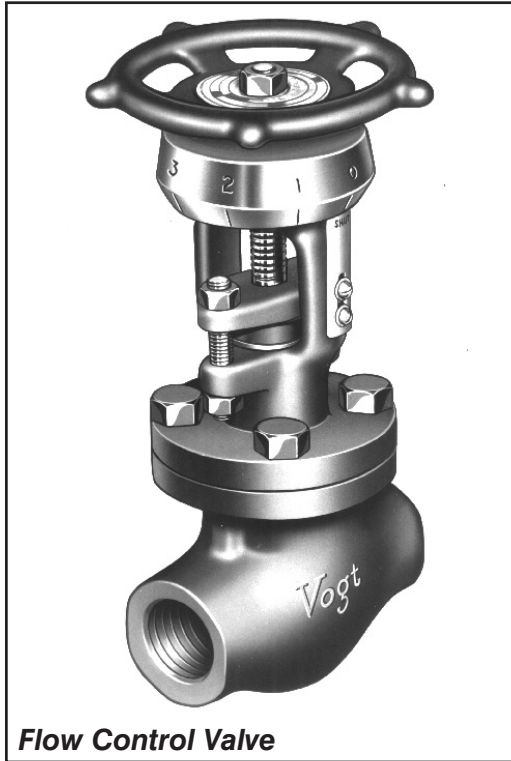


Information Sheet

Flow Control Valves & Orifice Union



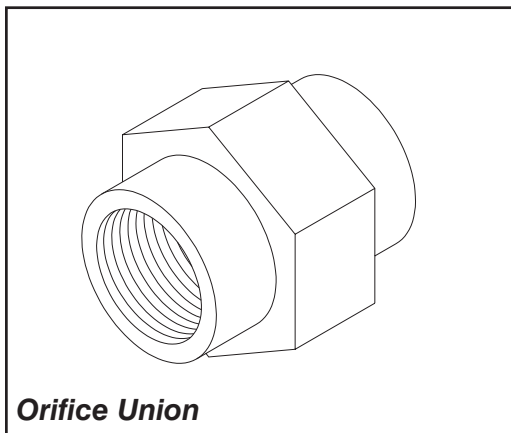
Flow Control Valve

The *Flow Control Valve* is part of LMI's *Boiler Conductivity Monitor and Blowdown System*. The valve is used to control the blowdown rate in order to prevent steam from flashing across the conductivity probe. Plumbing connections of 1/2" or 3/4" are available for the valves. Orifice unions may also be used to control the blowdown rate. Union and plate options are listed below.

PART NO.	PRESSURE	PLUMBING	WEIGHT
35201	800 psi (55 Bar)	1/2"	7 lbs. (3.2 kg)
35202	800 psi (55 Bar)	3/4"	7 lbs. (3.2 kg)
35203	1500 psi (104 Bar)	1/2"	14 lbs. (6.4 kg)
35204	1500 psi (104 Bar)	3/4"	14 lbs. (6.4 kg)

SPECIFICATIONS

Carbon Steel Body
316 Stainless Steel Bonnet, Stem, Disc, Seat
Micrometer dial for set point
Temperature: 800° F (426° C)



Orifice Union

PART NO.	DESCRIPTION
35207	Union with 4 Plates
35208	Union with 4 Drilled Plates – 1/8" 3/16" 1/4" 5/16"
35206	Union
35210	4 Plates
35211	4 Drilled Plates – 1/8" 3/16" 1/4" 5/16"

SPECIFICATIONS

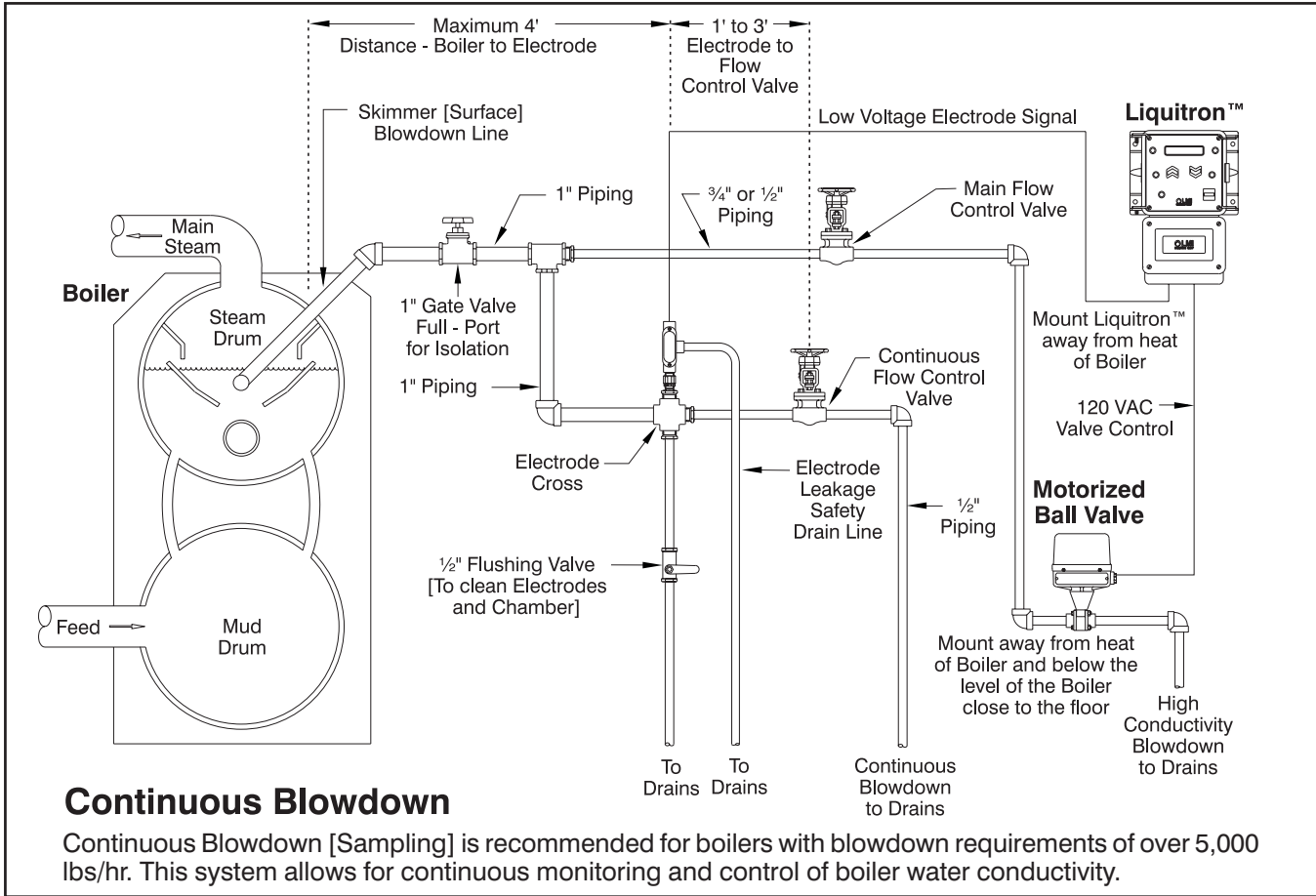
Carbon Steel Body ASTM A-105, 1" NPT Plumbing
316 Stainless Steel Plate, Beveled - Tabbed Orifice Union
3000 psi (207 Bar)
Temperature: 500° F (259° C)



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Recommended System Installations

