



Improved Filter Backwashing

Advanced Cla-Val Electronic Backwash Valves with metering capability

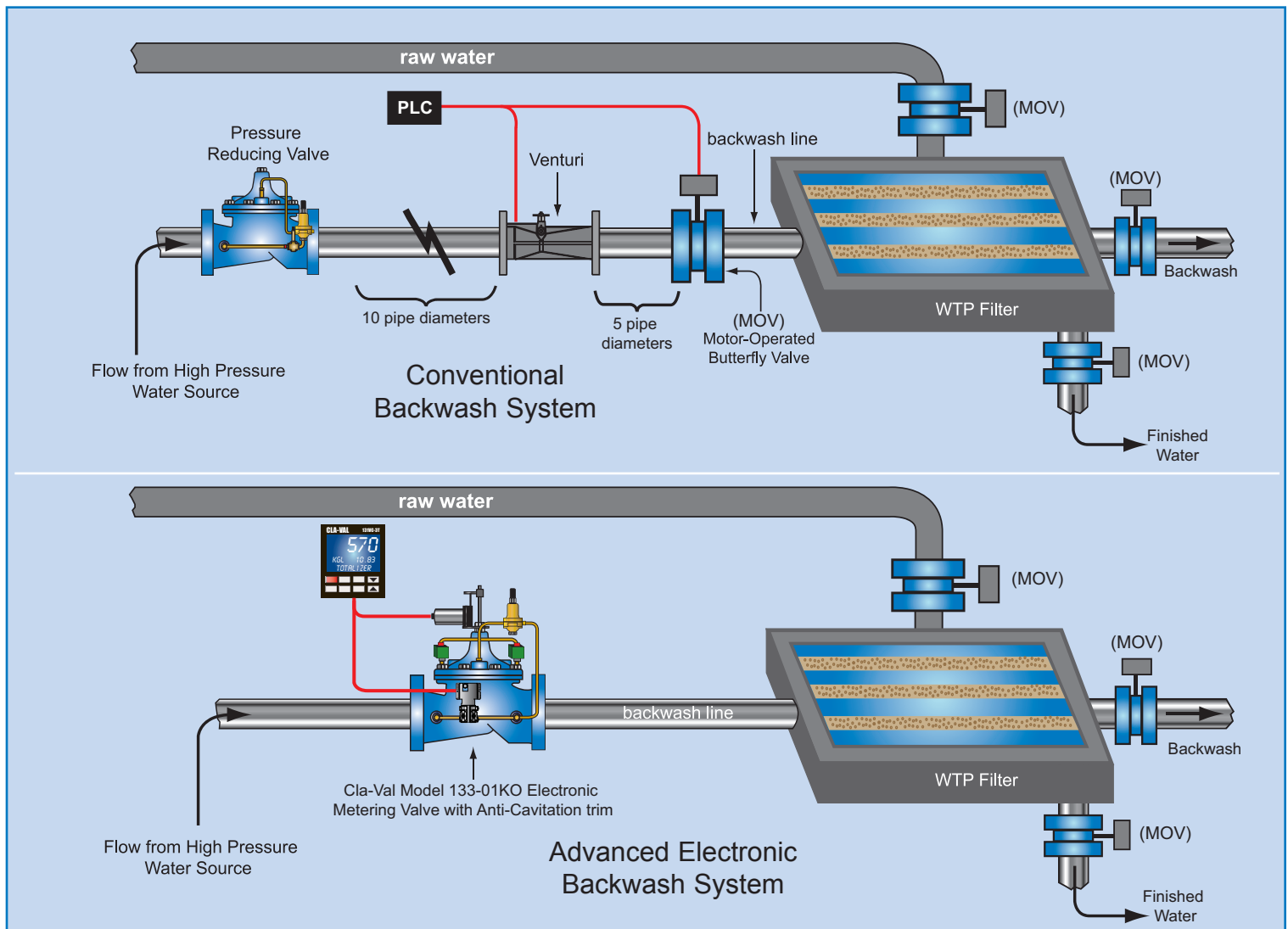
All water treatment plant filters must be regularly backwashed to clear away impurities left by raw water and to ensure optimum filtration results. Conventional systems, utilizing a combination of devices, often succumb to the ravages of cavitation caused by high system pressure and pose space challenges because of the long runs of piping required between components to guarantee proper function.

Cla-Val electronic metering valves equipped with KO anti-cavitation trim can handle the pressure and can perform the backwashing function without external metering or control components, greatly reducing space requirements and installation/maintenance costs.

This multi-functional control valve cost effectively meets the following operational requirements:

- Low-rate wash
- Remote valve closure
- Hydraulic pressure override
- High-rate wash
- Flow metering and totalizing
- Can interface with SCADA systems

In addition to being available on new valves, any existing, installed Cla-Val Pressure Reducing Valve can be field retrofitted with the Model 133 electronic control and metering kit to perform backwashing at peak efficiency.



visit www.cla-val.com
and click the "Backwash" Quick Link

Innovation...Experience...Know-How

As a leading manufacturer of automatic control valves, Cla-Val has served the following markets since 1936:

- Waterworks
- Fire Protection
- Aviation Ground Fueling
- Marine and Shipboard Service

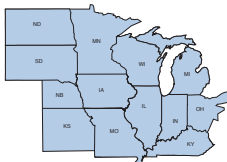
We offer many advantages to our customers worldwide, including the following:

- In-house Engineering Department
- Onsite investment and sand casting foundries able to pour more than 50 different metals and alloys
- 22-acre manufacturing facility in Costa Mesa, CA
- Production facilities in Perris, CA; Ontario, Canada; Switzerland; the United Kingdom; and France
- Extensive technical training capabilities

Visit us online at www.cla-val.com

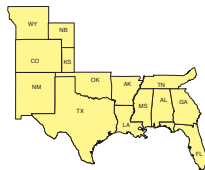


Northern US



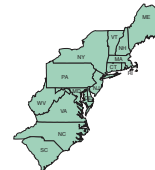
800.238.7070
cla-valNR@cla-val.com

Southern US



800.336.7171
cla-valSR@cla-val.com

Eastern US



800.451.3030
cla-valER@cla-val.com

Western US



800.247.9090
cla-valWR@cla-val.com

Northwestern US



GC Systems: 800.525.9425
cla-valNWR@cla-val.com

International

Cla-Val Factory: 949.722.4800
(ask for Export Dept.)
cla-valEX@cla-val.com

Canada

Cla-Val Canada: 905.563.4963
canada@cla-val.ca



M-Backwash Valve

CLA-VAL

PO Box 1325 Newport Beach CA 92659-0325

800-942-6326 • Fax: 949-548-5441 • Web Site: cla-val.com • E-mail: claval@cla-val.com

CLA-VAL CANADA

4687 Christie Drive
Beamsville, Ontario
Canada LOR 1B4
Phone: 905-563-4963
Fax: 905-563-4040
E-mail sales@cla-val.ca

CLA-VAL EUROPE

Chemin des Mésanges 1
CH-1032 Romanel/
Lausanne, Switzerland
Phone: 41-21-643-15-55
Fax: 41-21-643-15-50
E-mail: cla-val@cla-val.ch

CLA-VAL UK

Dainton House, Goods Station Road
GB - Tunbridge Wells
Kent TN1 2 DH England
Phone: 44-1892-514-400
Fax: 44-1892-543-423
E-mail: info@cla-val.co.uk

CLA-VAL FRANCE

Porte du Grand Lyon 1
ZAC du Champ du Périon
France - 01700 Neyron
Phone: 33-4-72-25-92-93
Fax: 33-4-72-25-04-17
E-mail: cla-val@cla-val.fr

©COPYRIGHT CLA-VAL 2007 Printed in USA Specifications subject to change without notice.