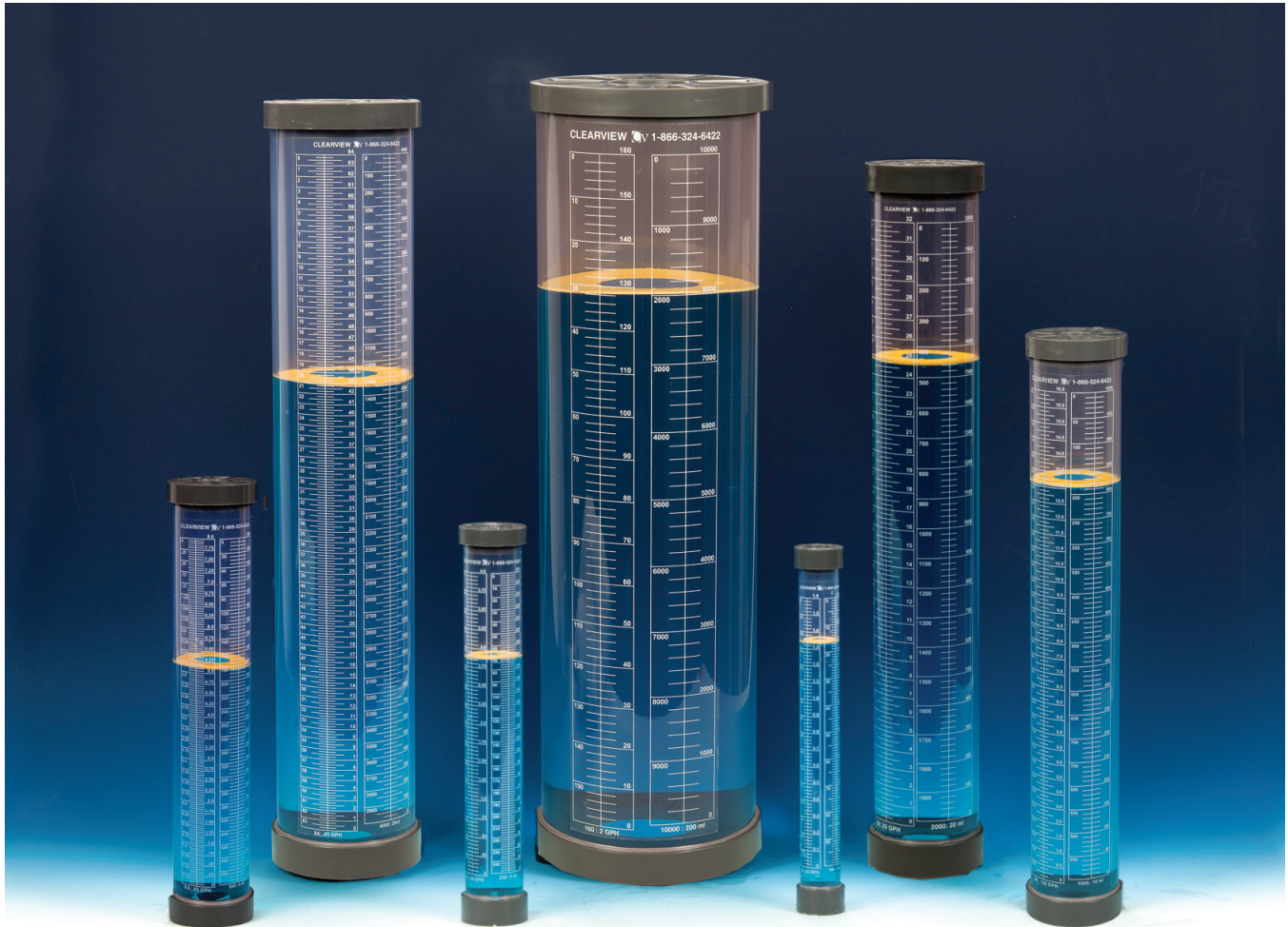


ClearView Calibration Cylinders



CLEARVIEW has been developed for the accurate calibration of metering pumps. Available in polypropylene, PVC and glass, standard features include:

- exceptional clarity
- chemical resistant
- break resistant
- threaded, socket or flanged
- removable "O" ring sealed top
- float level indicator
- PVC has dual scale USGPH & ml
- PVC sizes 100 - 20000 ml
- POLY sizes 100 - 4000 ml
- GLASS sizes 100 - 10,000 ml
- glass cylinders maintenance friendly and fully field serviceable



**PRIMARY FLUID
SYSTEMS INC.**

Call Toll Free 1-866-324-6422
Tel (905)333-8743 Fax (905) 333-8746

E-Mail: ecovalve@ecovalve.ca
www.ecovalve.ca

CV ClearView Calibration Cylinders



CV - PVC Cylinders



CV#4 with highly visible float indicator



CVF Flanged Style

How to order CLEARVIEW PP and PVC Calibration Cylinders:

e.g.: CV#1-1000-B

CV **#1** - **1000** **B**

Type

- PP = polypropylene
- CV = PVC
- CVF = PVC Flanged

Style

- 1 = bottom thr'd conn. only
- 2 = Top/bottom thr'd conn.
- 3 = bottom thr'd conn. c/w removable vented dust cap
- 4 = Top/Bottom thr'd conn. c/w removable "O" ring sealed top and float ring level

Standard connection is NPT thr'd Optional (add suffix)

- B = BSPT thread
- S = Socket ASTM
- DS = Socket DIN
- D = Flanged DIN

Size	Volume	Material	Conn. Size
100 = 100 ml	(1.6 GPH)	PP & PVC	1/2" (15 DN)
250 = 250 ml	(4 GPH)	PP & PVC	1/2" (15 DN)
500 = 500 ml	(8 GPH)	PP & PVC	1/2" (15 DN)
1000 = 1000 ml	(16 GPH)	PP & PVC	1/2" (15 DN)
2000 = 2000 ml	(32 GPH)	PP & PVC	1" (25 DN)
4000 = 4000 ml	(64 GPH)	PP & PVC	1" (25 DN)
10000 = 10000 ml	(160 GPH)	PVC only	2" (50 DN)
15000 = 15000 ml	(240 GPH)	PVC only	2" (50 DN)
20000 = 20000 ml	(320 GPH)	PVC only	2" (50 DN)

CV ClearView Calibration Cylinders



ClearView Glass Cylinders

- maintenance friendly
- fully field serviceable
- high impact temperature resistant polycarbonate outer shield
- union connection design
- wetted connections in PVC, CPVC, PVDF, polypropylene, S/S, Hastelloy or Alloy 20
- size range 100 ml to 10,000 ml
- other materials available on request

How to order CLEARVIEW Glass Calibration Cylinders:

CVG - ClearView Glass Calibration Cylinder with PVC union nuts.

Size	Description
100	100 ml glass cylinder with 1 ml graduations
250	250 ml glass cylinder with 2 ml graduations
500	500 ml glass cylinder with 5 ml graduations
1000	1000 ml glass cylinder with 10 ml graduations
2000	2000 ml glass cylinder with 20 ml graduations
4000	4000 ml glass cylinder with 25 ml graduations
6000	6000 ml glass cylinder with 50 ml graduations (Available w/ CPVC, PVDF, S/S Inserts only)
8000	8000 ml glass cylinder with 50 ml graduations (Available w/ CPVC, PVDF, S/S Inserts only)
10,000	10,000 ml glass cylinder with 50 ml graduations (Available w/ CPVC, PVDF, S/S Inserts only)

Insert Material

PVC	Polyvinylchloride
CPVC (Corzan)	Chlorinated polyvinylchloride
PP	Polypropylene
PVDF	Polyvinylidene flouride
S/S	316 Stainless Steel

Connection Size

50	1/2"	15 DN (standard on 100, 250, 500, 1000 ml sizes)
75	3/4"	20 DN (available on 500 and 1000 ml sizes)
10	1"	25 DN (standard on 2000 and 4000 ml sizes; available on 500 and 1000 ml sizes)
15	1-1/2"	40 DN (available on 2000 and 4000 ml sizes)
20	2"	50 DN (available on 4000, 6000, 8000, and 10,000 ml sizes)

Connection Type

N	NPT
B	BSPT
S	Socket ASTM
DS	Socket DIN
F	Flanged ANSI
DF	Flanged DIN

Wetted "O" Ring

V	Viton (standard)
E	EPDM (ethylene propylene diene monomer)
K	Kalrez
T	PTFE encapsulated

Union Nut Options (PVC Standard - Only PVC for 6L, 8L, and 10L)

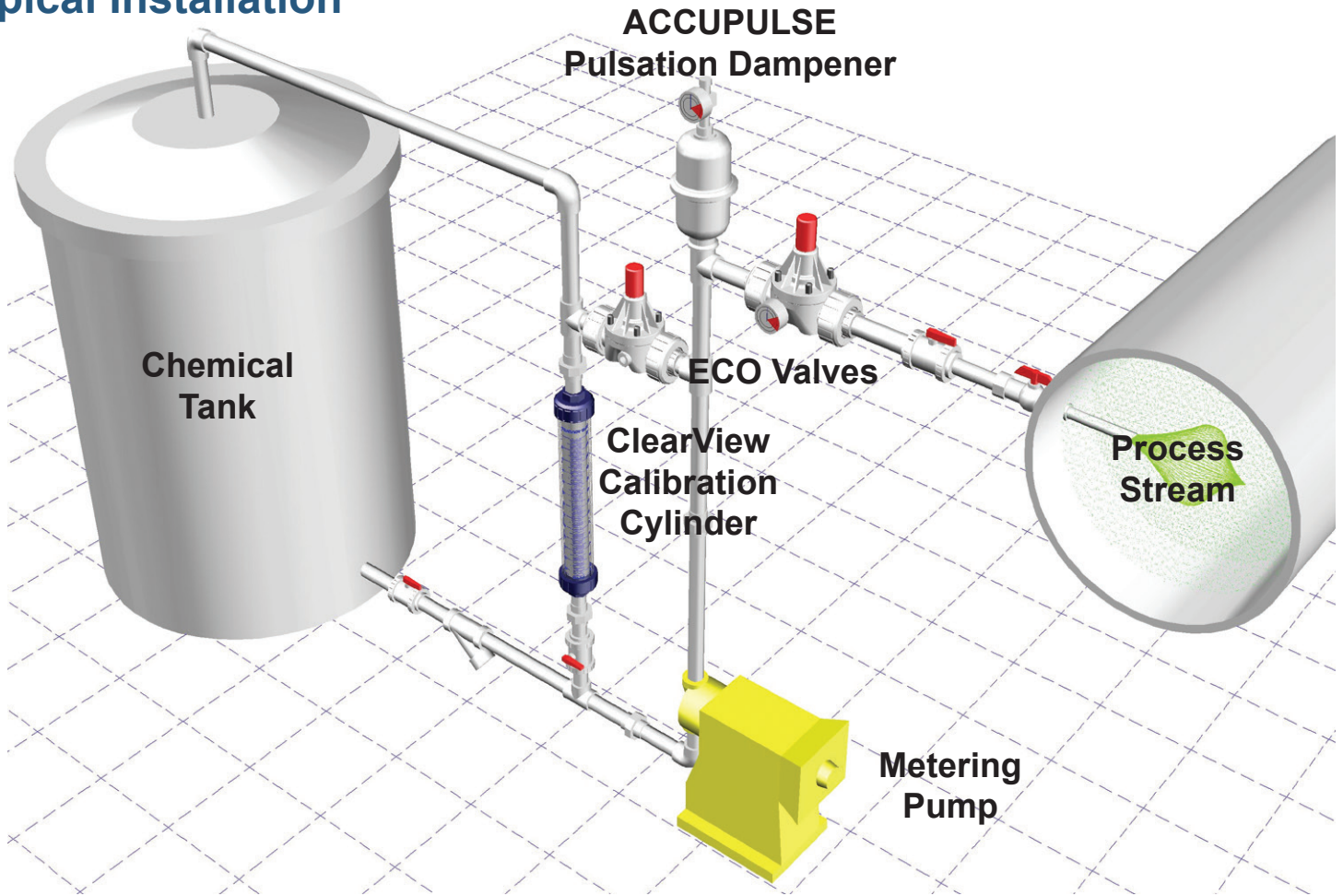
CPVC	Chlorinated polyvinylchloride
PP	Polypropylene
PVDF	Polyvinylidene flouride

CVG - 2000 - PP - 10 - N - V - PP

Example: 2000 ml glass cylinder with PP wetted inserts, Viton "O" rings, 1" npt connections and PP union nuts.

ClearView Calibration Cylinders

Typical Installation



Other available products at www.ecovalve.ca



ECO Valve Back Pressure / Pressure Relief Valves

- available in PVC, CPVC, PVDF, polypropylene and 316 S/S
- long life single sealing diaphragm (laminated PTFE, Viton, EPDM or PVC)
- field adjustable pressure setting 7 - 150 PSIG (48 - 1034 kPa)
- CPVC bonnet for higher temperature and chemical resistance



CS Corporation Stops

- sizes available 1/2" (DN 15) to 2" (DN50)
- available in brass, PVC, CPVC, PVDF, 316 S/S, Alloy 20 and Hastelloy
- threaded, socket or flanged connections
- hose assemblies with isolation and external check valves
- extensive variety of designs, materials and sizes
- custom sizes and designs available

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