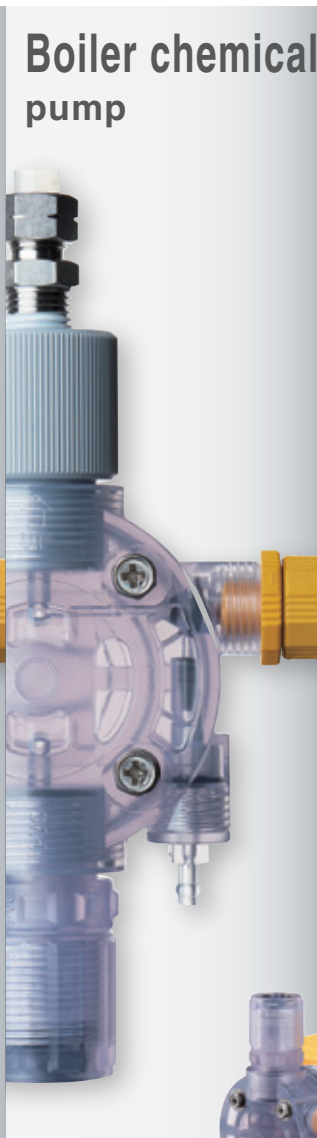
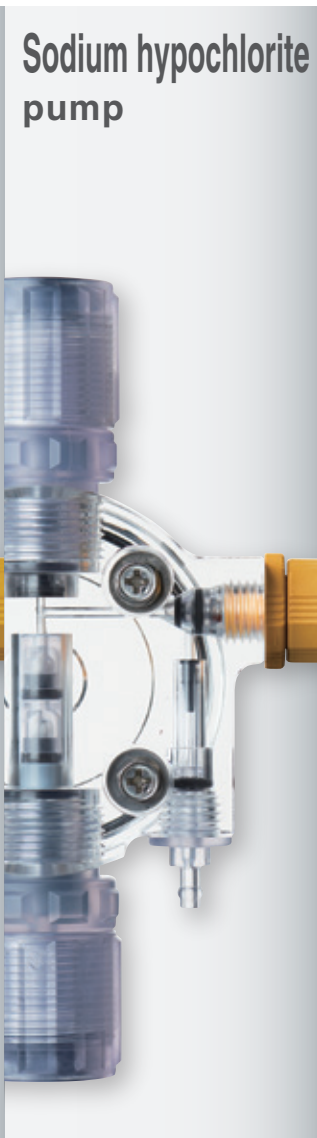
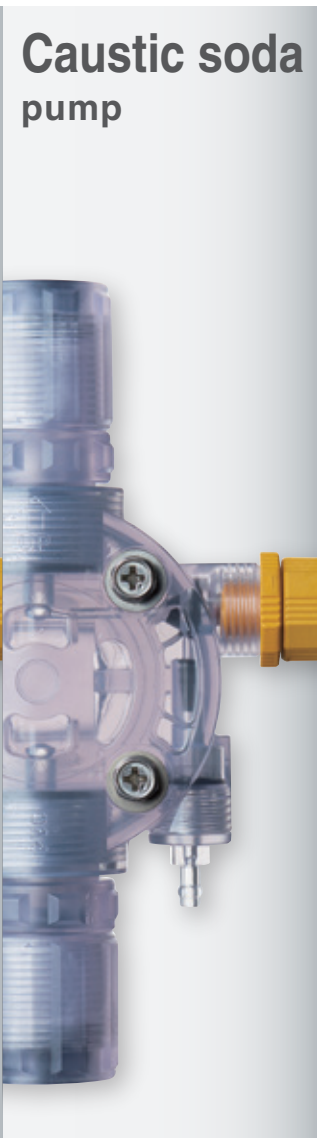
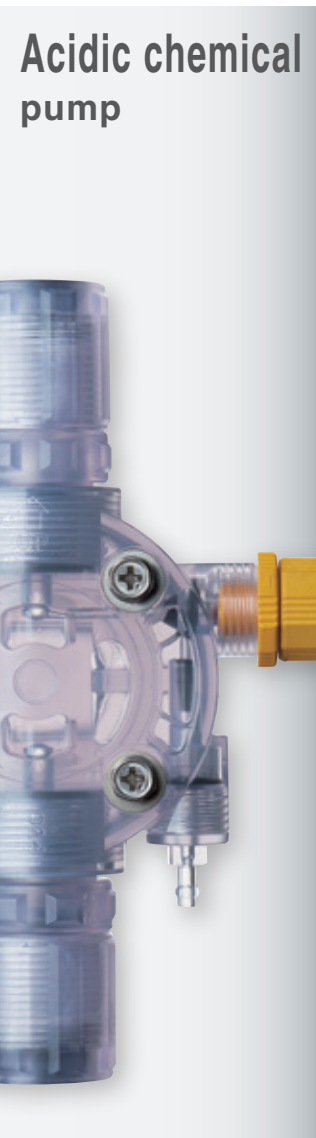


Motor-Driven Metering Pump



Dust and Rain Resistant Outdoor Specification!

With a 3-Year Warranty for Added Peace of Mind!



IP65 Rated Enclosure!

After rigorous repeated tests and evaluations, V Series pumps now offer drastically improved dust and water resistance performance.

* Be sure to observe the specifications indicated in the operation manual, including ambient temperature (0 to 40 °C) and installation location (location with good drainage).



Conventional models

1 year

V Series

3-year warranty

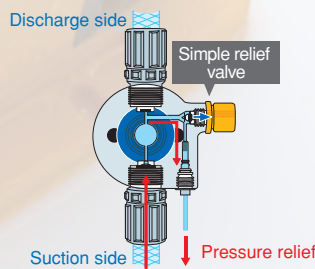
3-year warranty!

Thanks to improved durability, V Series models come with a warranty period three times longer than conventional models.

* Applicable only under the specified conditions. Contact TACMINA for details.

Simple flow rate adjustment

The large, easy-to-read dial on the top of the pump ensures intuitive adjustments to flow rates.



With simple relief valve

Whenever abnormal pressure occurs, the pump's built-in relief valve operates to automatically release the pressure.

Lineup

Acidic chemical pump

Liquid end part : VTCF/FTCT

For sulfuric acid, hydrochloric acid, PAC, aluminum sulfate, etc.



Caustic soda pump

Liquid end part : VTCE/STST

For caustic soda, etc.



Sodium hypochlorite pump

Liquid end part : ATCF

For sodium hypochlorite (anti-gas locking measures)



Boiler chemical pump

Liquid end part : VTCET

For boiler cleaning solution, pH adjusters, etc. (high-pressure injection support)



Polymer pump

Liquid end part : VTSE/VTSF

For polymer coagulant, etc. (up to 2,000mPa·s)



* Corrosion resistance for any given material is greatly influenced by conditions such as temperature, concentration of pumped ingredients, and ultraviolet rays. Consult TACMINA during model selection.

Accessories

	Hose/tube ^{*1,2}	Relief/ air release hose ^{*2}	Anti-siphon check valve ^{*2}	Foot valve ^{*2}	Pump securing bolt	OPERATION MANUAL	Other
VTCE	PVC braided hose 3m	Soft PVC hose 1m ^{*3,4}	1 set	1 set	4 M5 x 30; with spring washer, flat washer, and flange nut	1	-
VTCF	PVC braided hose 3m	Soft PVC hose 1m ^{*3,4}	1 set	1 set			-
FTCT	FEP hose 3m	Soft PVC hose 1m ^{*3,4}	1 set ^{*4}	1 set ^{*4}			Ceramic weight, 1 set ^{*4}
STST	PTFE hose 3m	-	1 set	1 set			Hose pump, 1 ^{*4}
VTSE/VTSF	PVC braided hose 3m	Soft PVC hose 1m ^{*4}	-	-			-
VT CET	PVC braided hose 1m PA tube 2m	Soft PVC hose 1m ^{*3}	1 set	1 set			-
ATCF	PVC braided hose 3m	Soft PVC hose 1m ^{*3}	1 set	1 set			-

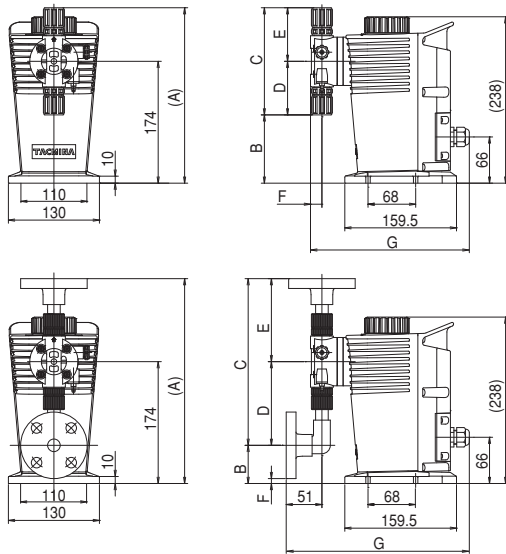
*1. Refer to the connection information in the performance specification table for the hose/tube diameter.

*2. Not included with flange connection types.

*3. Only types with simple relief valves come installed with a cable tie. One spare cable tie also included.

*4. Not included with the 600 and 1000 models.

External dimensions(mm)



		VTCE/VTCF (HW : Hose connection)						
		10/10R	40/40R	70/70R	100/100R	300/300R	600	1000
(A)		250.5	250.5	250.5	250.5	250.5	271	279
B		97.5	97.5	97.5	97.5	97.5	94.5	87
C		153	153	153	153	153	176.5	192
D		76.5	76.5	76.5	76.5	76.5	79.5	87
E		76.5	76.5	76.5	76.5	76.5	97	105
F		16.3	16.3	16.3	16.3	16.3	23.6	23
G		227	225	225	225	229	244	245

		VTCE/VTCF (FW : Flange connection)						
		10	40	70	100	300	600	1000
(A)		292.5	292.5	292.5	292.5	292.5	315	323
B		54.5	54.5	54.5	54.5	54.5	49.5	42
C		238	238	238	238	238	265.5	281
D		119.5	119.5	119.5	119.5	119.5	124.5	132
E		118.5	118.5	118.5	118.5	118.5	141	149
F		7	7	7	7	7	1.9	-6 ^{*1}
G		262	260	260	260	264	271	273

*1. Flange base is lower than the installation surface of the body.

Related Equipment



**Chemical injection functionality provided
in a single unit**

Chemical injection system

PTS

This chemical injection system combines a high-performance pump with a small tank in order to improve use and safety.

Tank capacity 30/50/120 L

TACMINA CORPORATION

Head Office:
2-2-14 Awajimachi, Chuo-ku, Osaka 541-0047 Japan
Tel.+81(0)6-6208-3974 Fax.+81(0)6-6208-3978
URL www.tacmina.com
E-mail trade@tacmina.com

Product designs and specifications are subject to change without notice for product improvement.

EC-068(5)-

2020/9/S--



JQA-A-1274
JQA-EM0637 Production Department