

Introducing  
**NOVO™**



Taylor-Wharton

The new standard in beverage carbonation

Redefining  
Performance



**NOVO™**  
BEVERAGE CARBONATION SYSTEMS

# Better Business For You And Your Customers.

## Only NOVO offers

- Exclusive 7-year warranty on the vacuum
- Instrument grade fittings and less threaded connections – reduce risk of leaks from loosened fittings
- Simplified plumbing and fewer parts – cleaner look, less potential for leaks and easier to maintain
- Easy to read, color-coded tank and line pressure gauges – highlight normal operating ranges
- Bold labeling on tank and line pressure gauges – makes it simple for technicians and customers to identify the correct gauge
- Instrument grade in-line valves
- Improved heater design and heater controller

NOVO Specifications				
Model	NOVO-300	NOVO-450	NOVO-600	NOVO-600 120 VAC
<b>Dimensions</b>				
Diameter in. (mm)	20 (508)	20 (508)	22 (559)	22 (559)
Height in. (mm)	49.4 (1255)	64.6 (1641)	70.0 (1778)	70.0 (1778)
Weight, Empty lb. (kg)	200 (91)	260 (118)	355 (161)	355 (161)
<b>Capacity, CO2 Saturated @ 125 psig (8.6 bar)</b>				
Liquid lb. (kg)	301 (137)	447 (203)	594 (269)	594 (269)
Gaseous cu. ft. (cu. m) @ NTP (STP)	2628 (69)	3906 (103)	5195 (136)	5195 (136)
<b>Flow Rates</b>				
Peak Demand lb./hr. (kg/hr)	7.0 (3.2)	12.0 (5.4)	20.0 (9.0)	40.0 (18.0)**
Continuous lb./hr. (kg/hr)	5.0 (2.3)	7.0 (3.2)	10.0 (4.5)	20.0 (6.0)**
<b>Minimum Usage (No Venting)</b>				
Liquid lb./day (kg/day)	2.5 (1.13)	2.7 (1.22)	2.9 (1.32)	2.9 (1.32)
<b>Pressure Building System</b>				
Standard Operating Pressure	125 psig (8.6 bar)	125 psig (8.6 bar)	125 psig (8.6 bar)	125 psig (8.6 bar)
<b>Safety Device Settings</b>				
Primary Relief Valve	300 psig (20.7 bar)	300 psig (20.7 bar)	300 psig (20.7 bar)	300 psig (20.7 bar)
Secondary Relief Valve	330 psig (20.7 bar)	330 psig (20.7 bar)	330 psig (20.7 bar)	330 psig (20.7 bar)
Fill Line Relief Valve	400 psig (31.0 bar)	400 psig (31.0 bar)	400 psig (31.0 bar)	400 psig (31.0 bar)

\*\*Flow rate using 120 VAC power. Using 240 VAC power, flow rate is 40 lb./hr. (18.0 kg./hr.) peak and 30 lb./hr. (9.0 kg./hr.) continuous.

The NOVO-600 is also available in 240 volt NOVO-600 240 VAC

## Valuable options to customize your tanks!

- Differential pressure gauge – for customers who prefer the DP gauge over the traditional float rod gauge
- All models available with 6-inch legs
- Vent Fill configuration available on all three models
- Optional heater configuration – for higher flow applications

NOVO Options
DP Gauge
6" Legs
Vent Fill
Heater (standard on TCM-600)
Chemical resistant coating

Options are available for all models\* at an additional charge.

\* Exception: The NOVO-600 unit can have either the vent fill or heater, but not both on the same unit.

# Meet the NOVO-600

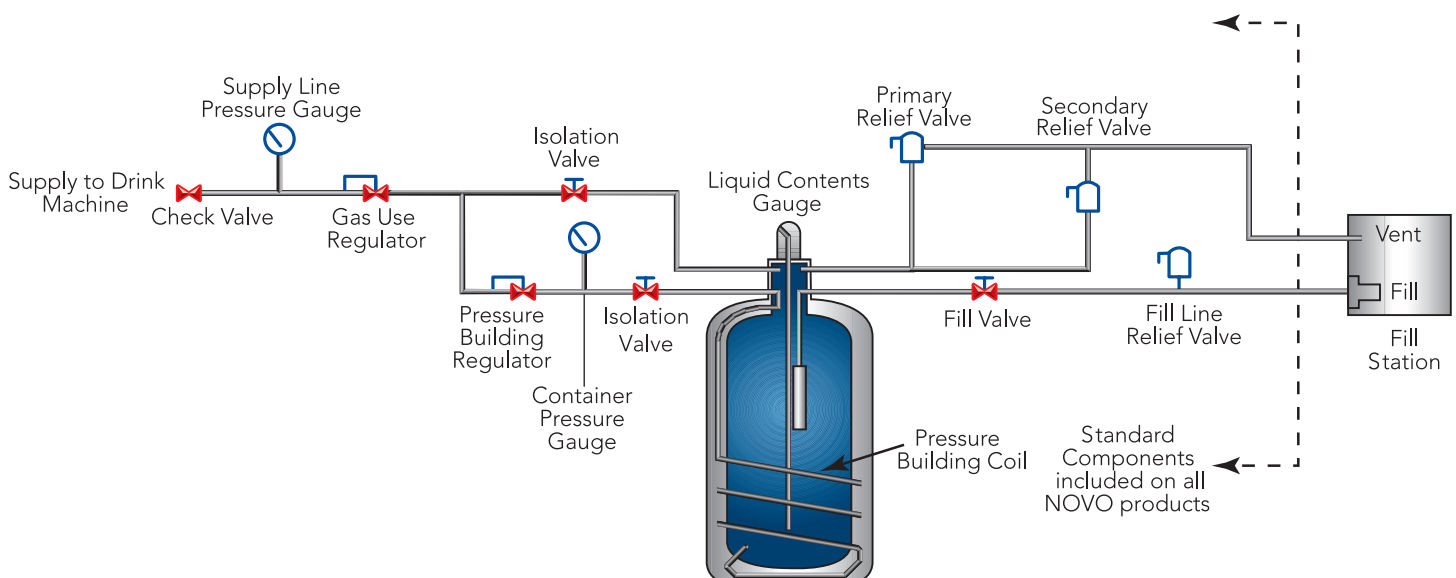
Convenient, simple and durable, the new NOVO series is designed to make your job easier. Featuring superior dimensions and intelligent design, these models redefine performance. All this, backed by the industry's only 7-year warranty!

## Maximize your fill, minimize your cost

- The industry's **first** 600 lb. tank... the largest that one person can handle!
- Holds 16% more product than the competition - but is just 3 inches taller!



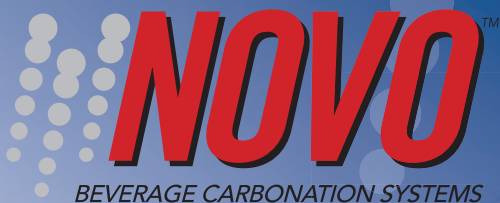
### — FLOW DIAGRAM —



## Get to know the whole NOVO family.

With sizes from 300 to 600 liquid pounds, there's a tank to fit every need.





**Instrument  
grade valves**



**Easy to read,  
color-coded  
gauges**

**Simplified  
plumbing for a  
cleaner look**



**Taylor-Wharton**  
Delivering on our promise™  
[www.taylorwharton.com](http://www.taylorwharton.com)

#### *The Americas*

##### **Taylor-Wharton Cryogenics LLC**

4075 Hamilton Boulevard  
Theodore, AL 36582  
Phone: +251-443-8680  
Phone: +800-898-2657

#### *Australia*

##### **Taylor-Wharton Australia Pty. Ltd.**

Unit 1/882 Leslie Drive  
Albury, NSW 2640  
Australia  
Phone: +61 (0)2 6040-2533

#### *Europe*

##### **Taylor-Wharton Germany GmbH.**

Postfach 1470  
D-25804 Husum  
Phone: +49 (0)4841-9850

##### **Taylor-Wharton Slovakia s.r.o.**

Vstupný areál U.S. Steel  
044 54 Košice  
Slovakia  
Phone: +421 (0)55-727-7138

#### *Asia*

##### **Taylor-Wharton (Beijing) Cryogenic Equipment Co. Ltd.**

East End of Ping An Street  
Xianghe Economic Development Zone  
Xianghe City, Lang Fang Prefecture  
Hebei Province, PRC. 065402  
Phone: +86 (0)316-8219770

##### **Taylor-Wharton Malaysia Sdn. Bhd.**

Lot Nos. PT5073, 5076 & 5077  
Jalan Jangur 28/43  
Hicom Industrial Estate  
40400 Shah Alam  
Selangor Darul Ehsan  
Malaysia  
Phone: +60 (0)3-51913003

[SalesAmericas@taylorwharton.com](mailto:SalesAmericas@taylorwharton.com)

[SalesEurope@taylorwharton.com](mailto:SalesEurope@taylorwharton.com)

[SalesAsia@taylorwharton.com](mailto:SalesAsia@taylorwharton.com)