

Right-size your production with MicroBulk Tanks

Flexible installation provides convenience and safety when a bulk tank is too large

Achieve maximized operating efficiencies

A MicroBulk Tank from Worthington provides a constant on-stream supply, avoiding unplanned down time due to supply run-out or changing of smaller cylinders.

- Tanks can be outfitted with industry standard telemetry units
- High Capacity Vaporizer Options
 - Tank mounted units up to 3500 scfh withdrawal rate
 - Consult service specialist for higher flow rate options

Increase your flexibility

MicroBulk Tanks free up valuable floor space and can be easily changed to larger or smaller sizes based on future product demand.

- Expedited delivery for standard configuration tanks from our Theodore, AL facility
- Fill Flexibility
 - Top/Bottom fill option
 - Bulk Tank fill
 - Float assembly for automatic shutoff (if delivery truck is so equipped)
- MicroBulk Tanks allow both indoor and outdoor installation
- 100% galvanized carbon steel pallet offers durability. Stainless steel pallets are also available.
- Built to last
- 5-year vacuum warranty



Use one single, trusted provider

We offer a comprehensive, high-quality suite of industrial gas products, containers and trailers of all sizes:

- Industrial Liquid Cylinders
- Beverage Carbonation Cylinders
- MicroBulk Tanks
- Cryogenic Trailers
- Cryogenic Dewars, Refrigerators and Freezers
- Refrigerant, High-pressure, Acetylene and Forklift Cylinders
- CNG Tanks

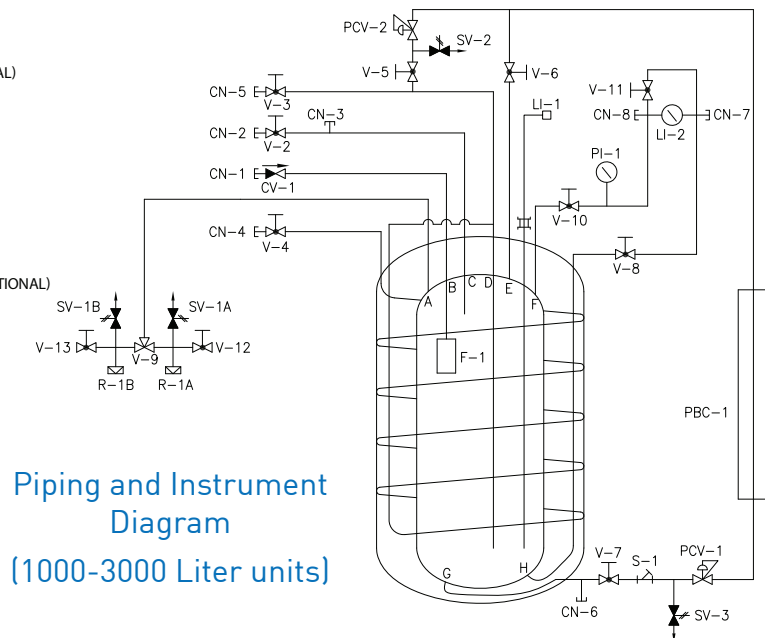
Our products and service team work together for a seamless, low-maintenance, high-performance solution for you.

Specifications

MODEL	MAWP		GROSS VOL		NET VOL		DIAMETER		HEIGHT		EMPTY WEIGHT		GASEOUS WITHDRAWAL RATE
	psig	barg	gal	Liters	gal	Liters	inches	mm	inches	mm	lbs	kgs	SCFH
MB - 1000HP	350	24.1	284	1074	255	965	42	1067	92.5	2350	2000	907	960
MB - 1000VHP	500	34.5	284	1074	255	965	42	1067	92.5	2350	2200	997	960
MB - 1500HP	350	24.1	411	1552	386	1457	48	1219	98.5	2500	2500	1133	1350
MB - 1500VHP	500	34.5	411	1552	386	1457	48	1219	98.5	2500	3000	1360	1350
MB - 2000HP	350	24.1	540	2043	513	1942	48	1219	119.5	3035	3000	1360	1400 (2000 option)
MB - 2000VHP	500	34.5	540	2043	513	1942	48	1219	119.5	3035	3250	1474	1400 (2000 option)
MB - 3000HP	350	24.1	775	2933	720	2725	59	1499	115	2921	3900	1769	1550 (2000 & 3500 option)
MB - 3000VHP	500	34.5	775	2933	720	2725	59	1499	115	2921	4500	2041	1550 (2000 & 3500 option)

Piping and Instrument Legend

CN-1 CONNECTION, FILL	V-11 EQUALIZATION VALVE
CN-2 CONNECTION, FULL TRYCOCK AND VENT	V-12 TEST VALVE
CN-3 CONNECTION, LIQUID WITHDRAWAL	V-13 TEST VALVE
CN-4 CONNECTION, VAPORIZER OUTLET (INTERNAL)	LI-1 LIQUID LEVEL DP GUAGE
CN-5 CONNECTION, LIQUID WITHDRAWAL	LI-2 LIQUID LEVEL DP GUAGE (OPTIONAL)
CN-6 CONNECTION, AUXILIARY LIQUID WITHDRAWAL	PI-1 PRESSURE GUAGE
CV-1 CHECK VALVE, PUMP/TOP FILL(TOP AND BOTTOM FILL OPTIONAL)	PBC-1 PRESSURE BUILDING COIL
V-2 VALVE, FULL TRYCOCK/VENT	PCV-1 PRESSURE BUILDING REGULATOR
V-3 VALVE, LIQUID WITHDRAWAL	PCV-2 ECONOMIZER REGULATOR
V-4 VALVE, GAS USE	S-1 STRAINER
V-5 VALVE, ECONOMIZER ISOLATION	SV-1A SAFETY VALVE
V-6 VALVE, PRESSURE BUILDING OUTLET	SV-1B SAFETY VALVE (OPTIONAL)
V-7 VALVE, PRESSURE BUILDING INLET	SV-2 RELIEF VALVE
V-8 VALVE, LIQUID INSTRUMENT	SV-3 RELIEF VALVE
V-9 VALVE, DIVERTER	R-1A INNER CONTAINER BURST DISC
V-10 VALVE, GAS INSTRUMENT	R-1B INNER CONTAINER BURST DISC (OPTIONAL)
	F-1 FLOAT



Piping and Instrument Diagram
(1000-3000 Liter units)

Specifications are subject to change without notice.

Worthington Industries is the leading global supplier of pressure cylinders and related products. Worthington's MicroBulk tanks are produced in Theodore, AL, and its cryogenic liquid and beverage carbonation cylinders are produced in Westerville, OH.