

AURORA® 1060BP Series - Bladder Pre-Charged (ASME) for Potable Water

JOB: _____	REPRESENTATIVE: _____
ENGINEER: _____	ORDER NO: _____ DATE: _____
CONTRACTOR: _____	SUBMITTED BY: _____ DATE: _____
	APPROVED BY: _____ DATE: _____

MODEL NO. ORDERED: _____ QTY.: _____

TAG NO.: _____

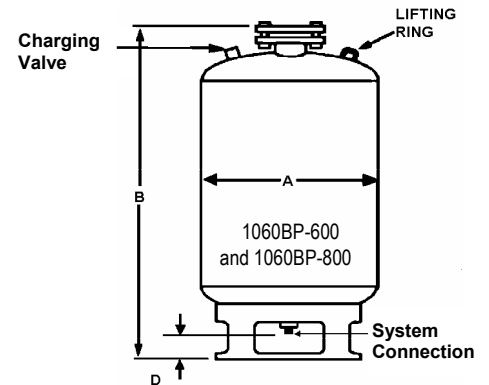
CHARGE PRESSURE: _____ psi/kPa

Standard factory charge is 30 psi (207 kPa) unless otherwise specified.

- For Domestic Potable Water Systems.
- Designed and constructed per ASME, Section VIII, Division 1.
- California Code Sight-glass available upon request.
- Allow a minimum of 18" (457 mm) clearance for system piping.

MAXIMUM OPERATING CONDITIONS	
Working Temperature	200°F (93°C)
Working Pressure	125 psi (862 kPa)

MATERIALS OF CONSTRUCTION	
Shell	Steel
Bladder	Heavy Duty Butyl - FDA approved
System Connection	Bronze



Model	Tank Volume	Maximum Acceptance Volume	A	B	System Connection NPT	D	Shipping Weight
	gal. (L)	gal. (L)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	lbs. (kg)
1060BP-600	158 (600)	158 (600)	30 (762)	65 (1651)	2 (51)	4.75 (121)	360 (164)
1060BP-800	211 (800)	211 (800)	32 (813)	76 (1930)	2 (51)	4.75 (121)	475 (216)
1060BP-1000	264 (1000)	264 (1000)	36 (914)	87 (2210)	3 (76)	8.50 (216)	735 (334)
1060BP-1200	317 (1200)	317 (1200)	36 (914)	98 (2489)	3 (76)	8.50 (216)	745 (339)
1060BP-1400	370 (1400)	370 (1400)	36 (914)	111 (2819)	3 (76)	8.50 (216)	900 (409)
1060BP-1600	422 (1600)	422 (1600)	48 (1219)	84 (2134)	3 (76)	8.75 (222)	1210 (550)
1060BP-2000	528 (2000)	528 (2000)	48 (1219)	96 (2438)	3 (76)	8.75 (222)	1305 (593)

TYPICAL SPECIFICATION

Furnish and install, as shown on the plans, Aurora Model 1060BP-_____ - ASME pre-charged Bladder Expansion Tank, stamped 125 psi (862 kPa) working pressure. Each tank will be supplied with a heavy duty butyl replaceable bladder that meets FDA requirements for potable water. Tank shall be supplied with a ring base, lifting rings, and NPT system connection. An air charging valve connection (standard tire valve) shall be provided to facilitate adjusting pre-charge pressure to meet actual system conditions.

