

# HYDRO-PNEUMATICS

## ABM SERIES Municipal hammer arrestors

### ☑ Replaceable bladder

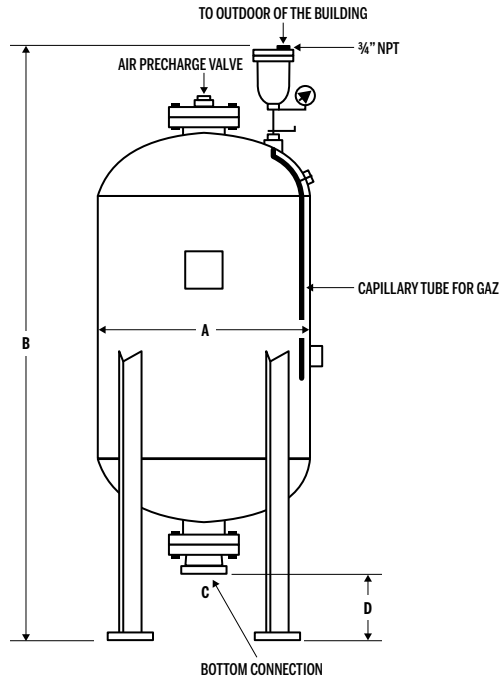
- ▶ Heavy duty butyl bladder
- ▶ Design conforms to ASME, section VIII
- ▶ For use in wastewater systems
- ▶ Equipped with a biogas vent and manometer

### TECHNICAL SPECIFICATIONS

- ▶ Maximum temperature: 240°F (115°C)
- ▶ Maximum design pressure: 150 PSI



✂ To obtain a tank of higher capacity and greater pressure, contact the manufacturer.



Model#	Total volume		Dimensions								Approx. weight	
			A		B		C		D			
	gal	L	in	mm	in	mm	in	mm	in	mm	lb	kg
ABM-160	43	163	24	610	60	1524	6	152	12	305	250	114
ABM-250	66	250	24	610	72	1829	6	152	12	305	300	136
ABM-400	106	401	24	610	98	2489	8	203	16	406	365	166
ABM-600	158	598	30	760	96	2438	8	203	16	406	590	268
ABM-1000	264	999	914	101	2565	2565	10	254	24	610	900	409
ABM-1600	423	1601	1220	105	2667	2667	12	305	30	760	1610	731
ABM-2000	528	1999	1220	119	3023	3023	12	305	30	760	1810	823

**QUANTITY:** \_\_\_\_\_ **MODEL: ABM-** \_\_\_\_\_ **PRE-PRESSURIZED TO** \_\_\_\_\_ **psig /** \_\_\_\_\_ **kPa (Max 40 psi/275 kPa)**  
**MAXIMUM PRESSURE:**  125 PSI / 861 kPa  150 PSI / 1034 kPa  175 PSI / 1207 kPa  Other\*: \_\_\_\_\_  
 Notes: \_\_\_\_\_  
 Project: \_\_\_\_\_ Representative: \_\_\_\_\_  
 Location: \_\_\_\_\_ Date submitted: \_\_\_\_\_  
 Engineer: \_\_\_\_\_ Approved by: \_\_\_\_\_  
 Contractor: \_\_\_\_\_ Date of approval: \_\_\_\_\_

\*Subject to the manufacturer's approval.

**TYPICAL SPECIFICATIONS:** Furnish and install, as shown on the plans, a \_\_\_\_\_ gallons/liters \_\_\_\_\_ in/mm diameter x \_\_\_\_\_ in/mm (high) air precharged steel hydro-pneumatic tank with a \_\_\_\_\_ in/mm diameter system connection, Calefactio Model ABM- \_\_\_\_\_ ASME air precharged thermal expansion tank, with a heavy duty replaceable bladder. The tank shall have a bottom NPT stainless steel system connection and a 0.302"-32 charging valve (standard tire valve) to facilitate the on-site charging of the tank to meet system requirements. The tank shall be fitted with lifting rings and a floor mounting skirt or legs for vertical installation. The tank must be constructed in accordance with Section VIII of the ASME Boiler and Pressure Vessel Code and stamped \_\_\_\_\_ psi working pressure.