

# HYDRO-PNEUMATICS

## ABP SERIES

Shock and surge absorber for potable water system

**✔ Replaceable bladder**

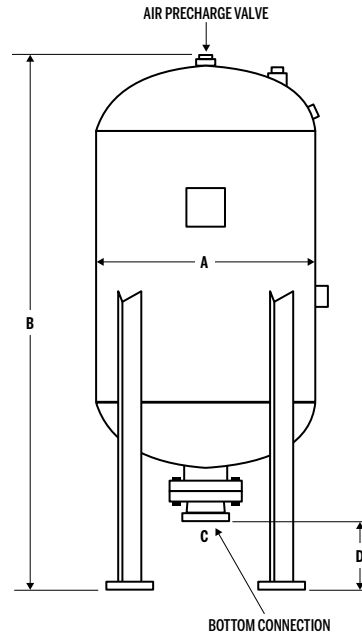
- ▶ Heavy duty butyl bladder
- ▶ Design conforms to ASME, section VIII
- ▶ For use in potable water systems

### TECHNICAL SPECIFICATIONS

- ▶ Coated with red primer
- ▶ Maximum temperature: 240°F (115°C)
- ▶ Maximum design pressure: 150 PSI (1034 kPa)



✂ 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
ABP-160	43	163	24	610	60	1524	6	152	12	305	250	114
ABP-250	66	250	24	610	72	1829	6	152	12	305	300	136
ABP-400	106	401	24	610	98	2489	8	203	16	406	365	166
ABP-600	158	598	30	760	96	2438	8	203	16	406	590	268
ABP-1000	264	999	36	914	101	2565	10	254	24	610	900	409
ABP-1600	423	1601	48	1220	105	2667	12	305	30	760	1610	731
ABP-2000	528	1999	48	1220	119	3023	12	305	30	760	1810	823

QUANTITY: \_\_\_\_\_ MODEL : ABP- \_\_\_\_\_

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, Calefactio Model ABP-\_\_\_\_\_ ASME air precharged steel hydro-pneumatic expansion tank, with a heavy duty replaceable bladder, a \_\_\_\_\_ gallons/liters capacity, \_\_\_\_\_ in/mm diameter × \_\_\_\_\_ in/ mm (high) with a \_\_\_\_\_ in/mm diameter, 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 base 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.