

# SERIES RDT/BT

## NON REPLACEABLE BLADDER EXPANSION TANK



ASME replaceable diaphragm type expansion tanks for commercial and industrial heating/cooling systems. Space saving tank comes in sizes of 10 to 3963 gallons.

- ASME Section VIII construction and label
- Permanent separation of air and water
- Never waterlogs
- Water is “in the bag.” Steel tank never touches water and is not subject to corrosion
- Replacement diaphragm
- Smaller sizes for easier handling, and saves space and installation costs

### OPTIONS

- Sight glass SINCE 1981
- Antiseismic brackets
- External epoxy Finish Product Specifications BT
- Horizontal with saddles floor mounting
- Horizontal with straps ceiling mounting
- Off centered system connection tor Hydropneumatic tank
- 304 Stainless steel connection tor Hydropneumatic tank (For Potable Water)
- 316 Stainless steel connection tor Hydropneumatic tank
- 150 PSI rating • 200 PSI rating • 500 PSI rating

### Datasheet

Features  
Measures

3962  
GALLONS

Capacities

1" to 3"

Connections

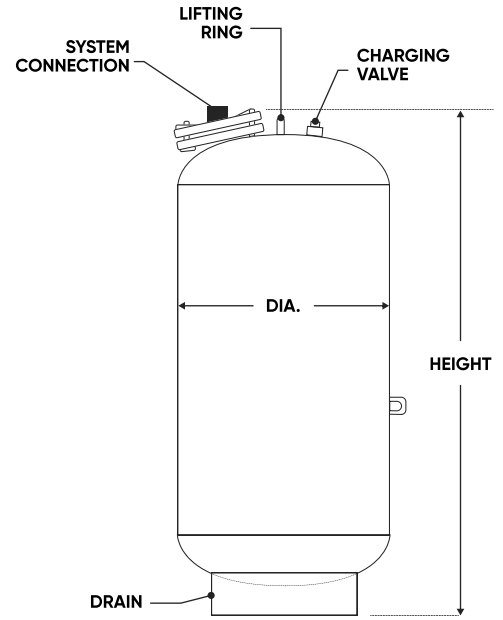
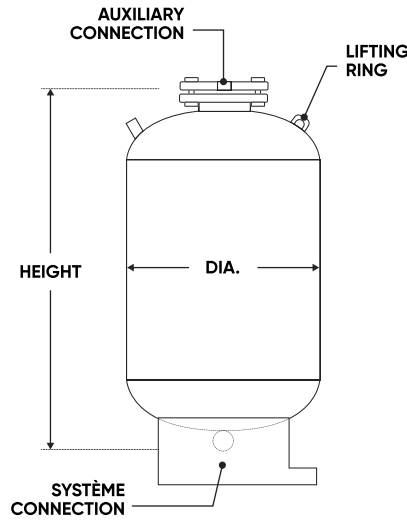
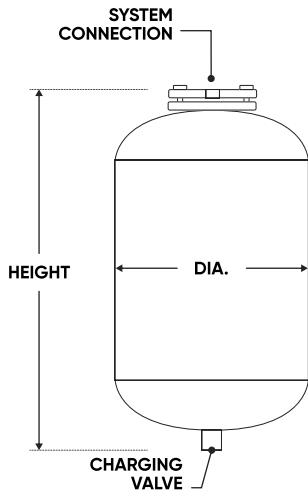
250 PSI

Max.  
Pressure

240°F

Max.  
Temperature

# Dimensions



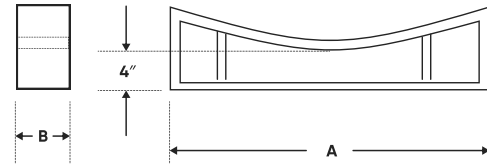
## BT15 & RDT20

## BT75 & BT800

## BT 1000 THRU BT 1500 0

MODELS	TANKS VOLUME	Diameter	Height	NPT System Conn.	NPT Aux. Conn.	Shipping
BT-12	10 Gals	12"	25"	3/4"	-	40 lb
BT-25						
BT-35						
BT-50	13 Gals	14"	37"	1"	1/2"	90 lb
BT-75	23 Gals	16"				
BT-100	35 Gals	20"				
BT-130						
BT-132						
BT-160	53 Gals	24"	43"	1 1/2"	3/4"	210 lb
BT-200			55"			
BT-250			79 Gals			49"
BT-400	106 Gals	30"	57"	1 1/2"	3/4"	300 lb
BT-500	132 Gals		65"			
BT-600	158 Gals		76"			
BT-800	211 Gals	32"	76"	1 1/2"	-	475 lb
BT-1 000	264 Gals	36"	74"			
BT-1 200	317 Gals		86"			
BT-1 400	370 Gals		99"			
BT-1 600	422 Gals	48"	72"	2"	-	875 lb
BT-2 000	528 Gals		85"			
BT-2 500	660 Gals		102"			
BT-3 000L	792 Gals	60"	122"	2"	-	1 550 lb
BT-3 000S	792 Gals		80"			
BT-4 000	1056 Gals		102"			
BT-5 000	1320 Gals	72"	125"	3"	-	3 246 lb
BT-7 500	1980 Gals		127"			
BT-10 000	2640 Gals		159"			
BT-15 000	3963 Gals	72"	233"	3"	-	5 925 lb

\*Other sizes are available but not shown



OPTIONAL SADDLES			
SIZE	A	B	WEIGHT
12	10	3	18
14	11	3	19
16	13	3	21
20	14	4	25
24	17	4	28
30	21	5	38
36	25	5	52