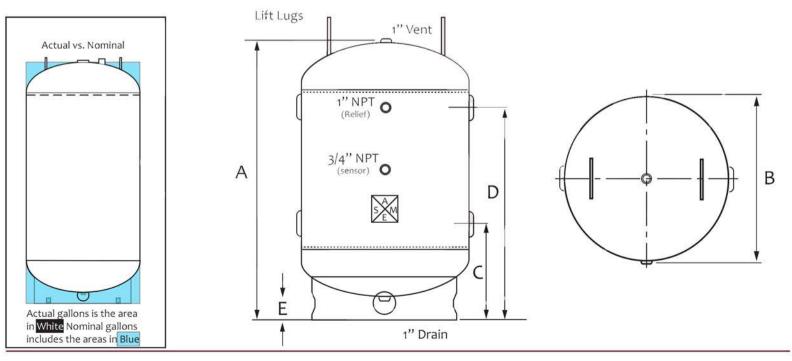


Badgerland Tanks HYDRAULIC SEPARATORS

The Badgerland Hydraulic Separator is designed to help reduce short cycling of a boiler system and separate building and boiler circulation. The Hydraulic Separator uses stored boiler water to buffer the system load when the boiler is producing more BTU's than what the building can handle. When the building has a minimal demand, it pulls from the tank allowing the boiler to "rest." The Hydraulic Separator is piped so the building flow is separate from the boiler flow, allowing independent circulation.

| Model | Actual Gallons | Nominal Gallons | NPT/Flg | A | В | С | D | E | Standard: ASME Sec. VIII, Div 1 125 psi Bare tank 5 year warranty 4" base ring Optional: Handhole Manway Topcoat R-16 insulation Painted Steel Jacket Additional fittings |
|-------------|-------------------|--------------------|---------|------|-----|--------|--------|----|--|
| BSEP-30-045 | 120 | 138 | 3" NPT | 49" | 30" | 16.75" | 36.25" | 4" | |
| BSEP-30-071 | 200 | 217 | 3" NPT | 75" | 30" | 16.75" | 62.25" | 4" | |
| BSEP-36-072 | 285 | 317 | 4" Flg | 76" | 36" | 24.5" | 55.5" | 4" | |
| BSEP-42-072 | 385 | 432 | 4" Flg | 76" | 42" | 27" | 53" | 4" | |
| BSEP-42-083 | 450 | 498 | 4" Flg | 87" | 42" | 27" | 64" | 4" | |
| BSEP-48-096 | 675 | 752 | 4" Flg | 100" | 48" | 29" | 75" | 4" | |
| BSEP-48-120 | 860 | 940 | 4" Flg | 124" | 48" | 29" | 99" | 4" | |

Badgerland Hydraulic Separators are designed for 125 psi (150 optional). Standard sizes range from 120 gallon up to 860 actual gallons. Custom sizes and additional fittings are available. Please contact us for more information.



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