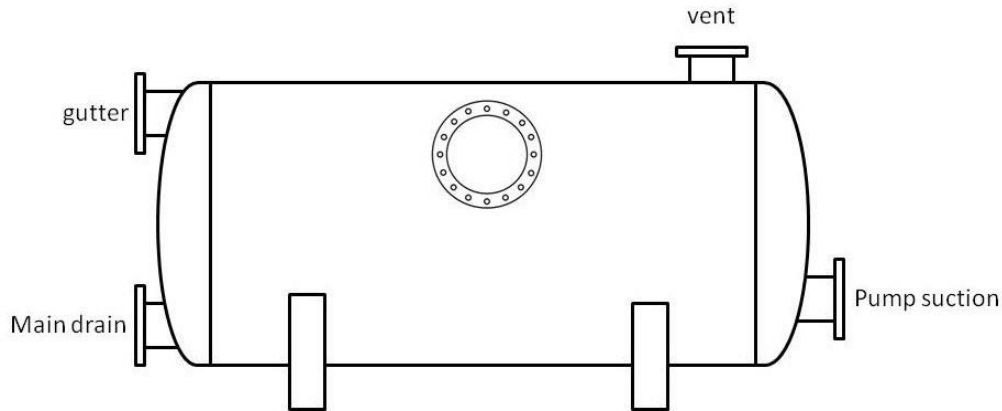




Mer-Made Data Sheet

Balance / Surge Tank



STANDARD FEATURES

- All contact molded fiberglass construction
- Isophthalic-Polyester resin
- Fabricated per NBS PS 15-69
- External UV inhibitor
- Fittings 150" ANSI pattern
- Fittings sizes to meet field conditions
- Fitting locations to meet field conditions
- 36" - 144" dia
- 1/2" to 16" connections
- Individually engineered

OPTIONS

- Split flanged construction
- Internal flanges, elbows
- Internal anti vortex plates
- Through-tank direct connect
- Float valves
- Liquid level gauge
- Water level control
- 16" round, 18" round clear manway
- Stacked configuration
- All options manufactured by MerMade

TANK DATA

| Tank Diameter | Basic Tank – 5 Feet of Shell | | | Add for Extra Foot of Length | |
|---------------|------------------------------|------------------------|----------------|------------------------------|---------------|
| | Surge Capacity Gallons | Total Capacity Gallons | Overall Length | Surge Gallons | Total Gallons |
| 36" | 138 | 297 | 6' 1 ¼" | 24.5 | 52.9 |
| 42" | 244 | 412 | 6' 3 ¾" | 42.5 | 72.0 |
| 48" | 362 | 508 | 6' 5" | 61.8 | 94.0 |
| 54" | 516 | 705 | 6' 7" | 86.9 | 119.0 |
| 60" | 682 | 886 | 6' 9 ½" | 112.7 | 146.9 |
| 66" | 872 | 1090 | 7' 0" | 141.4 | 177.7 |
| 72" | 1070 | 1320 | 7' 1" | 173.4 | 211.5 |
| 84" | 1598 | 1855 | 7' 6 ¼" | 246.3 | 288.7 |
| 96" | 2219 | 2501 | 7' 11 ½" | 331.1 | 376.0 |



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