

# Nitrogen Bottle Size Comparison Chart

Comparing bottle size to weld time



## Common Sized Nitrogen Bottles

1 - 300 cu ft (8495 L)  
Height: 55.25"  
Diameter: 9.25"

2 - 200 cu ft (5663 L)  
Height: 50.5"  
Diameter: 9.0"

3 - 125 cu ft (3539)  
Height: 42.75"  
Diameter: 7.25"

4 - 80 cu ft (2265)  
Height: 33.0"  
Diameter: 7.25"

5 - 40 cu ft (1133)  
Height: 18.5"  
Diameter: 6.75"

6 - 20 cu ft (566)  
Height: 14.0"  
Diameter: 5.25"

## Time until empty @ 15 LPM flow rate and 10 minutes per repair.

1 - 9:26 hr (56 repairs)  
2 - 6:17 hr (37 repairs)  
3 - 3:55 hr (23 repairs)  
4 - 2:31 hr (15 repairs)  
5 - 1:15 hr (7 repairs)  
6 - 0:38 hr (3 repairs)

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