

Leak Rate Formula - Annualized

$$\text{Leak rate\%} = \frac{\text{lbs of refrigerant added}}{\text{lbs of refrig. in full charge}} \times \frac{365 \text{ days}}{\text{shorter of: \# days since refrigerant last added or 365 days}} \times 100$$

OR

$$\text{Leak rate \%} = \text{lbs added} \div \text{lbs in full charge} \times 365 \text{ days} \div \text{\# of days} \times 100$$