



## 5 Gallon Water Bottle Filling Machine QGF-series



This machine is a washing-filling-capping integrated machine, which is mainly used for 5 Gallon bottled water filling process. It is designed for shortening the contact time between drink material and outside, so as to improve the sanitation condition of the water product and increase the economy benefit.

### Advantage:

1. Safe contact between water and machine:  
We use national standard stainless steel 304/316, Nickel content  $\geq 8\%$ .
2. High efficiency: 30 % reduction in changeover and maintenance downtime
3. Sustainable solution: servomotors reduce power consumption
4. Sanitary improved by liquid volume control and non-contact filling
5. Automatic bottle replacement improves run time

### Machine parameters:

| Model                               | QGF-100            | QGF-300 | QGF-450 | QGF-600 | QGF-900 | QGF-1200 | QGF-2400 |
|-------------------------------------|--------------------|---------|---------|---------|---------|----------|----------|
|                                     | Filling heads      | 1       | 2       | 3       | 4       | 6        | 12       |
| Volume(Gallon)                      | From 3 to 5 gallon |         |         |         |         |          |          |
| Barrel size(mm)                     | Dia270*490         |         |         |         |         |          |          |
| Capacity(BPH)                       | 100                | 300     | 450     | 600     | 900     | 1200     | 2400     |
| Gas consumption(m <sup>3</sup> /hr) | 0.37               | 0.6     | 0.8     | 1       | 1.5     | 1.8      | 1.8      |
| Powder(KW)                          | 1.4                | 4       | 4       | 7.5     | 10      | 16       | 16       |
| Weight(kg)                          | 500                | 1500    | 2100    | 3000    | 4300    | 6000     | 6000     |