

## Universal filling machines for liquid and pasty products

### Series FG



#### Long working life

- Incredibly simple design.
- Maintenance-free due to self-lubricating bearings.
- Easy to strip and clean.
- Product contacting parts made of stainless steel 1.4571 (AISI 316)
- sealing rings made of NBR, Viton, PTFE or other materials on request

#### Versatile in design

- Hand lever of manual version can be changed on either side for right- or left-handed operation
- Conversion from manual to pneumatic drive within a few minutes

#### Versatile in application

Proportioned filling of jars, tubes, tins, glasses, bottles etc.

#### Versatile in operation

Will handle pastes, ointments, creams, lotions, shampoos, gel, bathing preparations, fluids, fats, paints, varnish, oils essences, baby foods, mayonnaise, mustard, ketchup, jam, honey, fruit juices, several biological products, etc.

#### Versatile due to optional attachments

- Suction pipe for drawing up liquid and semi liquid products
- Double wall hopper for heating and cooling
- Stirrer for the hopper
- Heated filling cylinder for wax products
- Automation kit for fully automatic operation incl. capping

Dosage in ml	3-40	5-80	15-180	20-450	50-600	90-900	120-1200
Manual operation	FGH 18/80B	FGH 18/80	FGH 18/180	FGH 18/450			
Pneumatic operation	FGL 18/80B	FGL 18/80	FGL 18/180	FGL 18/450	FGL 18/600	FGL 18/900	FGL 18/1200
Electric operation	FGM 18/80B	FGM 18/80	FGM 18/180	FGM 18/450	FGM 18/600	FGM 18/900	FGM 18/1200
Output /minute (manual)	10-30	10-25	10-25	10-15			
Output /minute (pneumatic)	10-40	10-40	10-30	10-30	10-25	5-15	5-15
Output /minute (electric)	5-25	5-25	5-25	5-25	5-25	2-25	5-25
Hopper capacity (litres)	25	25	25	25	50	50	50
Heating hopper capacity	12	12	12	18	35	35	35
Stirrer hopper capacity	50	50	50	50	50	50	50

**Application example:**

filling machine FGL  
with electric heated hopper  
and stirrer

**Application example:**

filling machine FGL  
integrated into a fully automatic filling  
and capping line



**FGL** with electromechanical  
lifting and lowering unit  
for easy re-filling of the hopper