

The Fogg FG-2810 rotary gravity bottle filler

Specifications

Filling valves		28
Capping heads		10
Starwheel pockets		8
Product inlet tube size	inches	2 outer diameter (o.d.) with 2 inch tri-clamp
	mm	50.8 mm outer diameter (o.d.) with 50.8 mm tri-clamp
Filler bowl capacity	gallons	170 to valve vent tube tops
	liters	644 to valve vent tube tops
Filler drive		AC Electronic variable speed
Power Requirements	electrical	230 VAC / 3-phase/ 60 Hz 30 amp circuit (1.5 kW) OR 460 VAC / 3-phase / 60 Hz 20 amp circuit (1.5 kW) (50 Hz optional on both)
	pneumatic	1 - 2 cfm with 1/4" NPT air supply with air regulator
Shipping size	inches	130 x 92 x 88
	cm	331 x 234 x 224

Specification guidelines

- Is right or left hand filler rotation needed?
- Is a capper needed?
- Which side of the filler should the cap sorter be mounted?
- Is a screw infeed needed?
- What are specifications of bottles to be filled? (glass or plastic, neck diameter, size, etc.)
- Is the bottle neck centered or offset?
- What products are to be filled?
- What supply voltages are available?
- What type/width of conveyor chain required?
- What height should the conveyor be from the floor?

Net weight	pounds	6,800
	kg	3,085
Shipping weight	pounds	7,800
	kg	3,538

Approximate filling speeds

Water

Valve Size:	1/8	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Container size:	gallon	gallon	quart		pint		1/2 pint	.5 liter	liter	1.5 liter
	128 oz.	128 oz.	32 oz.	20 oz.	16 oz.	12 oz.	8 oz.			
Containers per minute:	150	75	180	180	180	180	180	180	180	140

Juice

Valve Size:	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
Container size:	gallon	1/2 gallon	quart		pint		1/2 pint	.5 liter	liter	1.5 liter
	128 oz.	64 oz.	32 oz.	20 oz.	16 oz.	12 oz.	8 oz.			
Containers per minute:	120	180	180	180	180	180	180	180	180	-

Milk

Valve Size:	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
Container size:	gallon	1/2 gallon	quart		pint		1/2 pint	.5 liter	liter	1.5 liter
	128 oz.	64 oz.	32 oz.	20 oz.	16 oz.	12 oz.	8 oz.			
Containers per minute:	110	175	180	180	180	180	180	180	180	-

Container size ranges

Minimum-maximum measurements

	heights:	dimensions:		fill levels from tops of bottles
		round:	square:	
inches	4 - 12	2 - 7	2 - 6 1/4	1/4 - 3
mm	100 - 300	50 - 178	50 - 159	6 - 76