

Series 1200 & 1800

## Easi-Flow Wine Filler



### Features:

- Level control system using pressure equalization
- No bottle/no fill
- Precise container control
- Rapid, easy, no-tool changeover with “Mark II” change parts
- Low dissolved oxygen
- Wide range of container sizes and shapes
- All stainless steel construction
- Product tank with level regulation
- Unique “in-motion” fill height adjustment

**Barry-Wehmiller**

**ACCURACY**

**Barry-Wehmiller  
Company**



**pneumatic  
SCALE ANGELUS®**

**Thiele  
Technologies**

**DESIGN GROUP**

**Barry-Wehmiller  
International Resources**

**HayssenBarducci**

**MargisWardUnited**

**FleetwoodGoldcoWyard**

## Series 1200 & 1800

# Easi-Flow Wine Filler

The Easi-Flow Filler, though originally designed for the distilled spirits industry, now has a modified version specifically to fill still wines. The original quality of the filler remains uncompromised, but the features most requested by winemakers have now been incorporated.

The filler features fast, gentle filling, using the patented “Easi-Flow” filling valve for an advanced container filling system. Dissolved oxygen pick-up from the filler tank to the bottle is virtually eliminated.

The all stainless construction is clean in appearance and operation, low in maintenance, and features “Mark II” change parts for quick, no-tool changeover. Basic fill height is established using color coded, quick change spacers and may be further enhanced with the optional in-

motion fill height adjustment feature.

The filling process is controlled using a pressure equalization system. The container is raised against the filling head, forming a seal. The head space in the product tank is a low vacuum. When the container is sealed against the filling head, the pressure in the container falls rapidly to equalize with the tank head space. The filling valve then opens, allowing liquid to flow into the container by gravity. Filling ceases when the liquid level submerges the vent point in the vent tube.

The container is then lowered and any liquid remaining in the vent tube is purged by atmospheric pressure before the next container is raised and the filling process commences again.

### Additional Features:

- VARIABLE FREQUENCY AC DRIVE SYSTEM WITH PLC CONTROLLER.
- ALL PRODUCT CONTACT PARTS OF 316 STAINLESS STEEL.
- OVERLOAD SAFETIES.
- CLEAN DESIGN STAINLESS STEEL CONVEYOR.
- CENTRALIZED FILL HEIGHT ADJUSTMENT.
- NEMA 4 ELECTRICS WITH NEMA 4X ENCLOSURES.
- INTERLOCKED STAINLESS STEEL BARRIER GUARDS AND LEXAN ACCESS DOORS.
- POSITIVE CONTROL CONTAINER NECK GUIDE SYSTEM.

### Options:

- COMPLETE CIP SYSTEMS.
- MOTORIZED TURRET HEIGHT ADJUSTMENT.
- IN-MOTION FILL HEIGHT ADJUSTMENT.
- SYNCHROBLOC WITH CORKER.
- SYNCHRO-LINE COMPATIBLE, MAY BE LINKED WITH VARIOUS MACHINES USING CONTROL HELIX.
- CENTRALIZED LUBRICATION SYSTEM.
- COUNTERCLOCKWISE ROTATION.
- MANY ADDITIONAL FEATURES ARE AVAILABLE TO MEET SPECIFIC APPLICATION REQUIREMENTS.

### Specifications:

SERIES	NO. OF HEADS		FILLER PITCH	TARGET BPM** 750 ML
	FILLER	CORKER		
1200  1200 mm Pitch Diameter	12	3	314.16 mm	50
	16	3 or 4	235.62 mm	70
	20	6	188.50 mm	85
	24	6	157.08 mm	100
	28	6	134.64 mm	115
	32	6	117.81 mm	140
	36	8	104.72*mm	150

SERIES	NO. OF HEADS		FILLER PITCH	TARGET BPM** 750 ML
	FILLER	CORKER		
1800  1800 mm Pitch Diameter	36	8	157.08 mm	150
	40	8	141.37 mm	170
	48	8	117.81 mm	200
	60	12	94.25*mm	250
	* pitch not suitable for 1.75 liter bottle ** may vary with wine being run			

## Pneumatic Scale Angelus Corporation

10 Ascot Parkway • Cuyahoga Falls, OH 44223 USA • 330/923-0491  
 5320 140th Avenue North • Clearwater, FL 33760 USA • 727/535-4100  
 4900 Pacific Boulevard • Los Angeles, CA 90058 USA • 323-583-2171  
 Otto-Hahn-Str. 54 • 63303 Dreieich-Sprendlingen Germany • + 49 6103 380 990  
[www.pneumaticscales.com](http://www.pneumaticscales.com)