HRS ASEPTIC FILLER 1000

HRS AF 1000 SERIES

The HRS AF-1000 Series range of single and dual head aseptic fillers are designed for use with 'bag-in-box' and 'bag-in-drum' type aseptic packaging solutions. In the process, thermal sterilisation of the product is carried out separately from that of the package. Sterile conditions during the packaging process are maintained using steam, so that chilled or ambient temperature product can be put into the container without any contamination before the pack is sealed.

The aseptic filler has been designed for high and low acidity products and can fill fluids, concentrates and products with particulates. The automatic head design provides high filling speeds and can perform motor driven vertical and horizontal movements. Other features include automatic CIP cleaning, reliable weighing, control and monitoring of the finished packs.

TECHNICAL DATA

APPLICATIONS

Higher Viscosity Products
Fluids Containing Fibres or Small Particulates

STANDARD MATERIALS OF CONSTRUCTION

Service Side: AISI 304 Stainless Steel
Product Side: AISI 316L Stainless Steel
Other material options available

STANDARD CONNECTIONS

Service Side: Flange
Product Side: Clamp
All flange & clamp types available

FEATURES

- Bag clamping system avoids tension between spout and bag
- Aseptic three-way valve for product input, closed circuit and CIP solution return
- Hygienic steam and compressed air lines
- Drum conveying system
- Weighing platform controls the filling process
- Mass flow meter
- Label printer

RANGE

HRS ASEPTIC FILLER 1000		HRS AF-1000-1H	HRS AF-1000-2H
Overall dimensions	Length	5,000 mm	5,000 mm
	Width	3,000 mm	4,350 mm
	Height	4,500 mm	4,500 mm
Consumptions	Installed electric power	5 kW	10 kW
	Water	0.5 m^3/h	1 m^3/h
	Dry saturated steam 4 bar	100 kg/h	150 kg/h
	Compressed air 8 bar	50 Nl/min	100 Nl/min
Nozzle Diameter		25mm - 50mm	
Working Speed	Bags 200 l	60 bags/hr	120 bags/hr
	Bags 1000 l	10 bags/hr	20 bags/hr

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