HRS ASEPTIC FILLER 1000

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

Higher Viscosity Products
Fluids Containing Fibres or Small Particulates

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

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

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

HRS ASEPTIC FILLER 1000		HRS AF-1000-1H	HRS AF-1000-2H
Overall dimensions	Length	16'	16'
	Width	10'	14'
	Height	15'	15'
Consumptions	Installed electric power	5 kW	10 kW
	Water	2.2 gpm	4.4 gpm
	Dry saturated steam 58 PSI	220 lbs/h	330 lbs/h
	Compressed air 116 PSI	1.8 scfm	3.6 scfm
Nozzle Diameter		1" - 2"	
Working Speed	Bags 55 gal	60 bags/hr	120 bags/hr
	Bags 300 gal	10 bags/hr	20 bags/hr

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