

## HRS ASEPTIC FILLER 200

### HRS AF 200 SERIES



The HRS AF-200 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 sterilization 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 performs motor driven vertical movement. 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 CONNECTIONS

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

### STANDARD MATERIALS OF CONSTRUCTION

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

### FEATURES

- 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

### RANGE

HRS ASEPTIC FILLER 200		HRS AF-200-1H	HRS AF-200-2H
Overall dimensions	Length	14'	14'
	Width	7'	10'
	Height	12.5'	12.5'
Consumptions	Installed electric power	3 kW	3 kW
	Dry saturated steam 58 PSI	220 lbs/h	330 lbs/h
	Compressed air 116 PSI	1.8 scfm	1.8 scfm
Nozzle Diameter		1" - 2"	
Working Speed (Bags 55 gal)		30 bags/hr	60 bags/hr