

MixSing Pilot

Technical data sheet for quotation

Takeaway

- Homogeneous & lump-free products
- High powder capacity
- High efficiency → low kW/kg
- Highly complex formulations
- Minimal incorporation of air
- Viscosity ≤ 75,000 cP
- Particulated products
- 68° Brix
- Hummus, mayonnaise, ketchup, mustard

General	
Model	MixSing Pilot
Function	Mixing of powder/liquid into a liquid
Technology	Rotor & stator principle
Construction	
Product contact	AISI 316L
Motor cover and support	AISI 304
Elastomer	EPDM (options: NBR or Viton)
Seal	SiC/SiC flushed seal
Stator	AISI 316L
Valve(s)	AISI 316L
Electrical specification	
Installed power	11 kW (options: 15, 18.5 & 22)
Voltage Hz	400 V 50/60 Hz multinorm
Motor	IP 56, IE3
Installation requirements	
Pipe work	Outlet 3" (76.2 mm)
Connections	Weldend
Operating specification	
Cleaning	Designed for CIP
Mode	Batch
Tank volume	50 l
Vacuum	10/200-4,000 mbar(a)
Operating data	
Powder/liquid feed rate	<50 kg/min (skimmilk powder)
Service water	100 l/h
Nominal shear rate	>200,000 s ⁻¹

Notes