



# Food & Beverage

Designed for transferring sensitive products and quick and easy hand cleaning as well as Cleaning In Place (CIP)

## S Series Eccentric Disc Pump

### Advantages:

- Gentle on shear-sensitive products
- Seal-less design
- Line stripping capabilities
- Self priming
- Strong suction
- Small size / easy integration
- Flow rate not affected by viscosity or pressure variation
- Manual Cleaning (quick and easy dismantling)
- Cleaning In Place (CIP) accepted



Where Innovation Flows



# S Series Pump

## Mouvex Eccentric Disc Technology

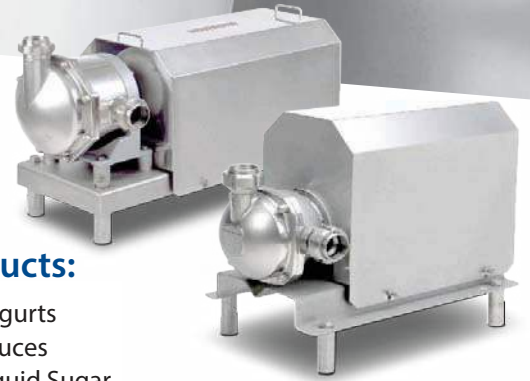
### Performance Data

| Pump   | Maximum Flow Rate |      | Maximum Speed | Maximum Output Pressure |     | Maximum Temperature |      |
|--------|-------------------|------|---------------|-------------------------|-----|---------------------|------|
|        | L/hr              | gpm  | rpm           | bar                     | psi | °C                  | °F   |
| S2     | 1,500             | 6.61 | 900           | 6                       | 87  | 80°                 | 176° |
| S4C    | 4,000             | 17.6 | 750           | 6                       | 87  | 80°                 | 176° |
| S6C    | 12,000            | 52.8 | 500           | 6                       | 87  | 80°                 | 176° |
| S6C-HP | 6,000             | 26.4 | 500           | 10                      | 145 | 80°                 | 176° |

\*SIP 248°F (20 minutes). please contact Mouvex for any other specific characteristics.

### Products:

- Yogurts
- Sauces
- Liquid Sugar
- Whey
- Fruit puree
- Mustard
- Concentrated milk



#### Blind nuts

- Quick dismounting



#### Front Cover

- Polished exterior
- Multi-directional outlet
- Low liquid volume

#### Piston nut

- Removable without tools

#### Couple Cylinder / Piston

- Removable without tools
- Stainless steel 316 L / CY5SnBiM
- Ability to dry run

#### Pump body

- Polished exterior
- Wetted surface Ra 0.8
- Low liquid volume
- Multi-directional inlet

#### Elastomer bellow

- Long lasting (FKM)
- Isolate transmission mechanical parts
- Ensure pump shaft sealing

#### Inlet



S4C ON MOBILE UNIT



S4C WITH FLEXIBLE HOSE



S4C FOR CONDITIONING



S4C FOR TRANSFERRING



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