

## JUNG HYGHSPIN SERIES PUMP

Hygienic twin screw pump

JPS HYGHSPIN 50

- Flow 30l/h to 300 m<sup>3</sup>/h
- Pressure up to 35 bar
- Viscosity up to 1,000,000 cSt
- Temperature -10°C to +130°C (180°C)
- Max. particle size 45mm



### PRODUCT DESCRIPTION

The HYGHSPIN is the Standard model from the worldwide tried and tested HYGHSPIN pump series made of high-quality stainless steel. Whether aqueous, highly viscous, lumpy, fibrous or gas loaded - the HYGHSPIN is suitable for products of virtually any consistency and is characterised by its high efficiency. The particularly service-friendly twin screw pump impresses with a very high suction power and gently transports all flow capable products in volumes of up to 300 m<sup>3</sup>/h. An additional pump for CIP cleaning is not necessary: A considerable time and cost saving due to reduced investment and maintenance costs is thereby guaranteed.

### TECHNICAL DATA

|   |  |
|---|--|
| <b>Connection type</b>                    | Different sizes and connector standards by arrangement   |
| <b>Differential pressure</b>              | 20 bar   |
| <b>Flow max</b>                           | 20 m <sup>3</sup> /h   |
| <b>Material of elastomers</b>             | EPDM, FPM, HNBR (Nitrile rubber), FFPM   |
| <b>Material of wetted parts</b>           | Stainless steel 316/316L (1.4401/1.4404), Stainless steel 1.4462, 1.4404, Stainless Steel 1.4539 |
| <b>Maximum diameter of solid material</b> | 16 mm  |
| <b>Pump orientation</b>                   | Horizontal, vertical or lateral  |
| <b>Temperature operational max</b>        | 180 °C   |
| <b>Temperature operational min</b>        | -10 °C   |
| <b>Viscosity</b>                          | 0.5 - 1,000,000 mPas   |