



## JUNG HYGHSPIN SERIES PUMP

Hygienic twin screw pump

JPS HYGHSPIN 50

- Flow 30l/h to 300 m³/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 m³/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 m³/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