

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

Connection type	Different sizes and connector standards by arrangement
Differential pressure	20 bar
Flow max	20 m³/h
Material of elastomers	EPDM, FPM, HNBR (Nitrile rubber), FFPM
Material of wetted parts	Stainless steel 316/316L (1.4401/1.4404), Stainless steel 1.4462, 1.4404, Stainless Steel 1.4539
Maximum diameter of solid material	16 mm
Pump orientation	Horizontal, vertical or lateral
Temperature operational max	180 °C
Temperature operational min	-10 °C
Viscosity	0.5 - 1,000,000 mPas