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JUNG HYGHSPIN DOUBLE FLOW SERIES

Hygienic twin screw pump

JPS HYGHSPIN 90DF



- Flow rate 1m³/h to 30m³/h
- Pressure up to 50 bar
- Viscosity up to 1,000,000 cSt
- Temperature -10°C to +130°C (160°C)
- Mx. particle size 19mm

PRODUCT DESCRIPTION

The HYGHSPIN Double Flow extends the range of the HYGHSPIN series for high differential pressures of up to 50 bar, making it suitable for high-pressure applications.

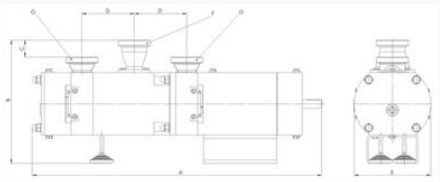
The HYGHSPIN Double Flow is a double flow twin screw pump made of stainless steel. It has two external inlet connections and one central outlet connection. A two-sided bearing controls the shaft deflection. The axial thrust caused by the high pressures is compensated internally. The shaft seals are arranged on the suction side. In brief, all the essential components are loaded only slightly despite the high differential pressures so that increased reliability and excellent durability is the result. The simultaneous utilisation of two stages also makes it possible to convey a large volume flow.

The HYGHSPIN Double Flow is the hygienic and gentle handling solution for high pressure applications.

TECHNICAL DATA

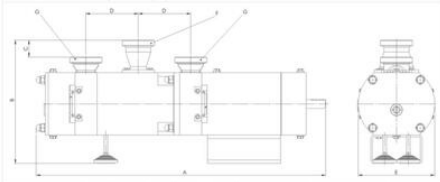
Connection type	Different sizes and connector standards by arrangement
Differential pressure	50
Flow max	40 m³/h
Material of elastomers	EPDM, FPM, HNBR (Nitrile rubber), FFPM
Material of wetted parts	Stainless steel 316/316L (1.4401/1.4404), Stainless steel 1.4462, 1.4404, Stainless Steel 1.4539
Maximum diameter of solid material	11.5 mm
Pump orientation	Horizontal, vertical or lateral
Temperature operational max	180 °C
Temperature operational min	-10 °C
Viscosity	0.5 - 1,000,000 mPas

Mått HYGHSPIN Double Flow kompaktmonterad (mm)



Pumpstorlek	A	B	C	D	E	G (inlopp)	F (Utlopp)	Vikt (kg)
Hyghspin 90DF	960	416	57	179	259	DN50-DN65 (2"-2,5")	DN65-DN80 (2,5"-3")	310

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