

JUNG HYGHSPIN EXTENDED SERIES PUMP

Hygienic twin screw pump

JPS HYGHSPIN 50E

- Flow 100l/h to 350m³/h
- Pressure up to 6 bar
- Viscosity up to 1,000,000 cSt
- Temperature -10°C to +130°C (180°C)
- Max. particle size 67mm



Product description

The HYGHSPIN Extended is a variant of the worldwide tried and tested HYGHSPIN pump series made of high-quality stainless steel. The special focus for the HYGHSPIN Extended is on applications in the low-pressure range of up to 6 bar differential pressure.

The feed screws and the pump housing are extended. The HYGHSPIN Extended therefore expands the application possibilities for the individual sizes for higher volume flow rates or very large solids.

The HYGHSPIN Extended stands for high performance with compact dimensions. It is available in block design or with free shaft end.

Specifications

Connection	Different sizes and connector standards by arrangement
Differential Pressure	4 bar
Flow max m3/h Double	20
Maximum diameter of solid material	16
Pump orientation	Horizontal, vertical or lateral
Temperature range from	-10
Temperature range to	180
Viscosity	0.5 - 1,000,000 mPas

Mit HYGHSPIN Extended kompaktmontiert (mm)

Pumpstörlek	A	B	C	D	E	F	G (radial)	H (Axial)	Vikt (kg)
Hyghspin 70E	690	200	295	249	350	199	DN40-DN60 (1.5"-3")	DN40-DN100 (1.5"-4")	68
Hyghspin 90E	850	140	324	340	350	259	DN60-DN100 (2"-4")	DN60-DN125 (2"-5")	150

Mit HYGHSPIN Extended fri axel (mm)

Pumpstörlek	A	B	C	D	E	G (Radial)	H (Axial)	Vikt (kg)
Hyghspin 70E	695	124	252	249	199	DN40-DN60 (1.5"-3")	DN40-DN100 (1.5"-4")	65
Hyghspin 90E	799	146	342	340	259	DN60-DN100 (2"-4")	DN60-DN125 (2"-5")	128
Hyghspin 120E	1094	212	491	370	249	DN60-DN150 (2.5"-6")	DN60-DN150 (2"-6")	365

Mit HYGHSPIN Extended kompaktmontiert (mm)

Pumpstörlek	A	B	C	D	E	F	G (radial)	H (Axial)	Vikt (kg)
Hyghspin 70E	690	200	295	249	350	199	DN40-DN60 (1.5"-3")	DN40-DN100 (1.5"-4")	68
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