

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.

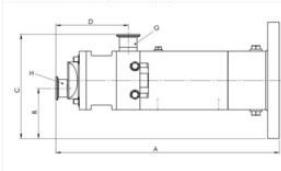
The feed screws and the pump housing are extended. The HYGHSPIN Extended therefore expands the application possibilities for the individual sizes for higher volume flow rates or very large solids.

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

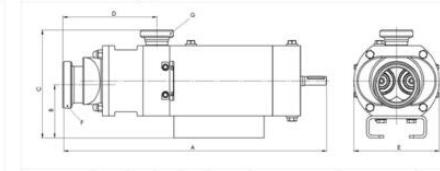
Specifications

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

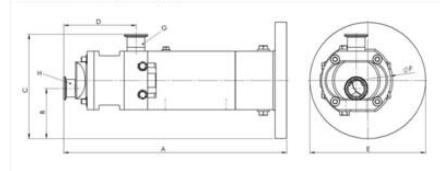
Mått HYGHSPIN Extended kompaktonterad [mm]



Mått HYGHSPIN Extended fri axel [mm]



Mått HYGHSPIN Extended kompaktonterad [mm]



Pumpstørlek

A

B

C

D

E

F

G (radial)

H (Axial)

Vikt (kg)

Pumpstørlek

A

B

C

D

E

G (radial)

H (Axial)

Vikt (kg)

Pumpstørlek

A

B

C

D

E

F

G (radial)

H (Axial)

Vikt (kg)

Hyghspin 70E

690

200

295

249

350

199

DN40-DN80 (1,5"-3")

DN40-DN100 (1,5"-4")

68

Hyghspin 90E

850

148

334

340

350

259

DN50-DN100 (2"-4")

DN50-DN125 (2"-5")

150

Hyghspin 70E

798

146

342

340

258

DN50-DN100 (2"-4")

DN50-DN125 (2"-5")

128

Hyghspin 90E

1094

212

491

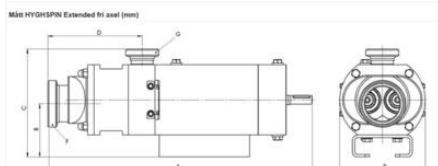
370

249

DN65-DN100 (2"-4")

DN65-DN150 (2"-5")

365



Pumpstorlek	A	B	C	D	E	G (Radell)	H (Axell)	Vikt (kg)
Hyghspin 70E	655	124	252	249	199	DN40-DN80 (1.5"-3")	DN40-DN100 (1.5"-4")	65
Hyghspin 80E	788	146	342	340	259	DN50-DN100 (2"-4")	DN65-DN125 (2"-5")	128
Hyghspin 120E	1024	212	491	370	249	DN65-DN150 (2.5"-6")	DN80-DN150 (2"-6")	365