

JUNG HYGHSPIN EXTENDED SERIES PUMP

Hygienic twin screw pump

JPS HYGHSPIN 70E

- 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.

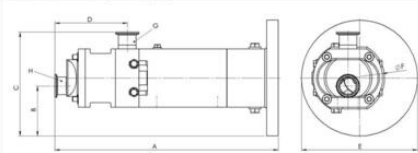
The feed screws and the pump housing are extended. The HYGHSPIN Extended therefore expands the application possibilities for the individual sizes for higher volume flow rates or very large solids.

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

Specifications

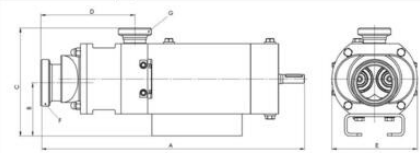
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|---|--|
| Connection | Different sizes and connector standards by arrangement |
| Differential Pressure | 6 bar |
| Flow max m³/h Double | 40 |
| Material of elastomers | EPDM, FPM, HNBR (Nitrile rubber), FFPM |
| Materials Wetted Parts | Stainless steel 316/316L (1.4401/1.4404), Stainless steel 1.4462, 1.4404, Stainless Steel 1.4539 |
| Maximum diameter of solid material | 30 |
| Pump orientation | Horizontal, vertical or lateral |
| Temperature range from | -10 |
| Temperature range to | 180 |
| Viscosity | 0.5 - 1,000,000 mPas |

Mått HYQHSPN Extended kompaktmonterad (mm)



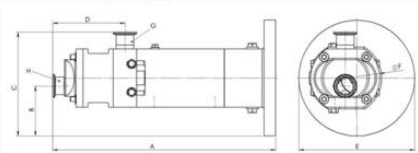
| Pumpstorlek | A | B | C | D | E | F | G (radiell) | H (Axialt) | Vikt (kg) |
|--------------|-----|-----|-----|-----|-----|-----|---------------------|----------------------|-----------|
| Hyghapin 70E | 690 | 200 | 295 | 249 | 300 | 199 | DN40-DN80 (1,5"-3") | DN40-DN100 (1,5"-4") | 66 |
| Hyghapin 90E | 850 | 140 | 334 | 340 | 300 | 259 | DN60-DN100 (2"-4") | DN60-DN125 (2"-5") | 150 |

Mått HYQHSPN Extended fl axial (mm)



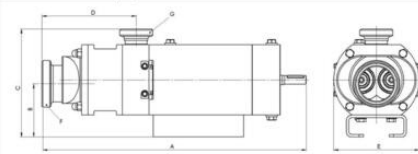
| Pumpstorlek | A | B | C | D | E | F | G (Radiell) | H (Axialt) | Vikt (kg) |
|---------------|------|-----|-----|-----|-----|---|----------------------|----------------------|-----------|
| Hyghapin 70E | 655 | 124 | 252 | 249 | 199 | | DN40-DN80 (1,5"-3") | DN40-DN100 (1,5"-4") | 65 |
| Hyghapin 90E | 798 | 140 | 342 | 340 | 259 | | DN60-DN100 (2"-4") | DN60-DN125 (2"-5") | 128 |
| Hyghapin 120E | 1094 | 212 | 491 | 370 | 249 | | DN65-DN150 (2,5"-6") | DN60-DN150 (3"-6") | 365 |

Mått HYQHSPN Extended kompaktmonterad (mm)



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Mått HYQHSPN Extended fl axial (mm)



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