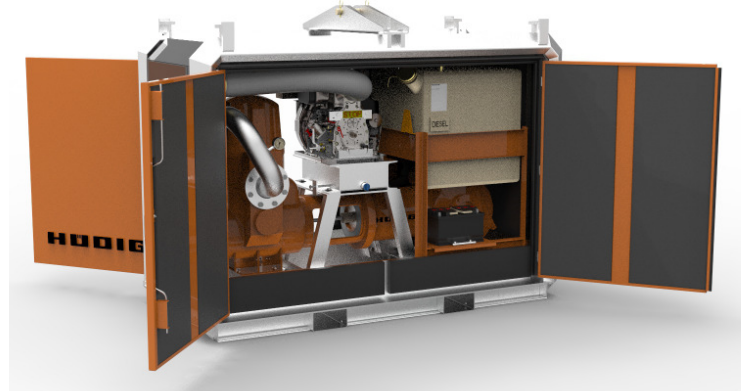


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|--------------------------|-----------------------|--------------------------------|
| Issue 08/17 | Technical Data | HÜDIG® www.huedig.de |
| HÜDIG Piston Pump | | |
| HC 271/11 | | |



HC 271/11



Applications:

Construction Industry – Municipality –
Dewatering

- Wellpoint dewatering
- Horizontal dewatering

Function principle:

A diesel driven double acting single-piston pump provides a continuous conveying of the water-air-mixture. A safe and quick suction process and a constant flow rate are assured by this system.

The Advantages of the System:

- Extended oil change intervals by enlarged oil sump engine
- Long life-time and less maintenance by robust design

- Automatic lubrication system
- Oversized bearings
- Low piston-speed
- Sea- and brackish water consistent
- Optimal access by over-sized doors and easy removable cover
- In pairs units stackable
- Exterior frame construction protects against shock impacts

Features HC522:

- Skid-mounted with oil-leakage-pan for all unit-liquids together
- Fuel tank capacity 142 l (sufficient for 1 week continuous operation¹⁾)
- fuel consumption at 100% load: 1,3 l/h
- fuel consumption at 50% load: 0,8 l/h
- sound power level LWA = 78dB
- calculated sound pressure level: LPA_{7m}=51dB(A), LPA_{10m}=49dB(A)

| Type | Water pump | | | Motor | | | | Shipping data | |
|-----------|---|--|---------------------------------|-------|-------|-------|-------|---|-------------------|
| | Capacity V _{max} m ³ /h | Connection DN _s DN _D mm | N°. lifts max. n 1/min | Brand | Type | Power | RPM | Length x width x height l x b x h mm | Weight m kg |
| | | | | | | P | n | | |
| | | | | | | kW | 1/min | | |
| HC 271/11 | 70 | 108 | 55 | Hatz | 1D81Z | 6,0 | 1600 | 2200 x 1050 x 1668 | 1620 |

¹⁾ under standard conditions

Subject to change without prior notice!

HÜDIG – Ihr Partner, der für Sie durchs Wasser geht



GmbH & Co. KG

Absenk- und Beregnungsanlagen

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