

Jetting Pumps

Advantage through efficiency



Advantage through efficiency

HÜDIG Jetting Pumps

... are in operation wherever large volumes of water need to be conveyed:

- For the jetting of filters, wells or piles
- For the water supply to construction sites
- For the filling and pressure-testing of pipelines
- For the spray washing and cleaning of construction vehicles and machines
- For firefighting
- For irrigation



Design

HÜDIG High-Pressure Centrifugal Pumps are multistage pumps suitable for conveying clean or lightly contaminated water without any solids. Powered by a Diesel engine, the pumps are manually bled. The pump units (except the HC 160/00) are

mounted on a single-axle pneumatic tire chassis and so are movable on-site (6 km/h).

All are fitted with a removable truck tow-bar, battery container and lifting hook eye as standard, while the HC 180/05 also features a solid welded steel

HÜDIG Jetting Pumps at work



Jetting filters



Water supply to construction sites



Filling pipelines



fuel tank chassis with an extra large fuel capacity. The HC 160/00 is mounted on a solid steel-beam chassis and can be easily maneuvered thanks to its pneumatic tires and handles; this unit can be started by a reversing starter.



Cleaning construction vehicles

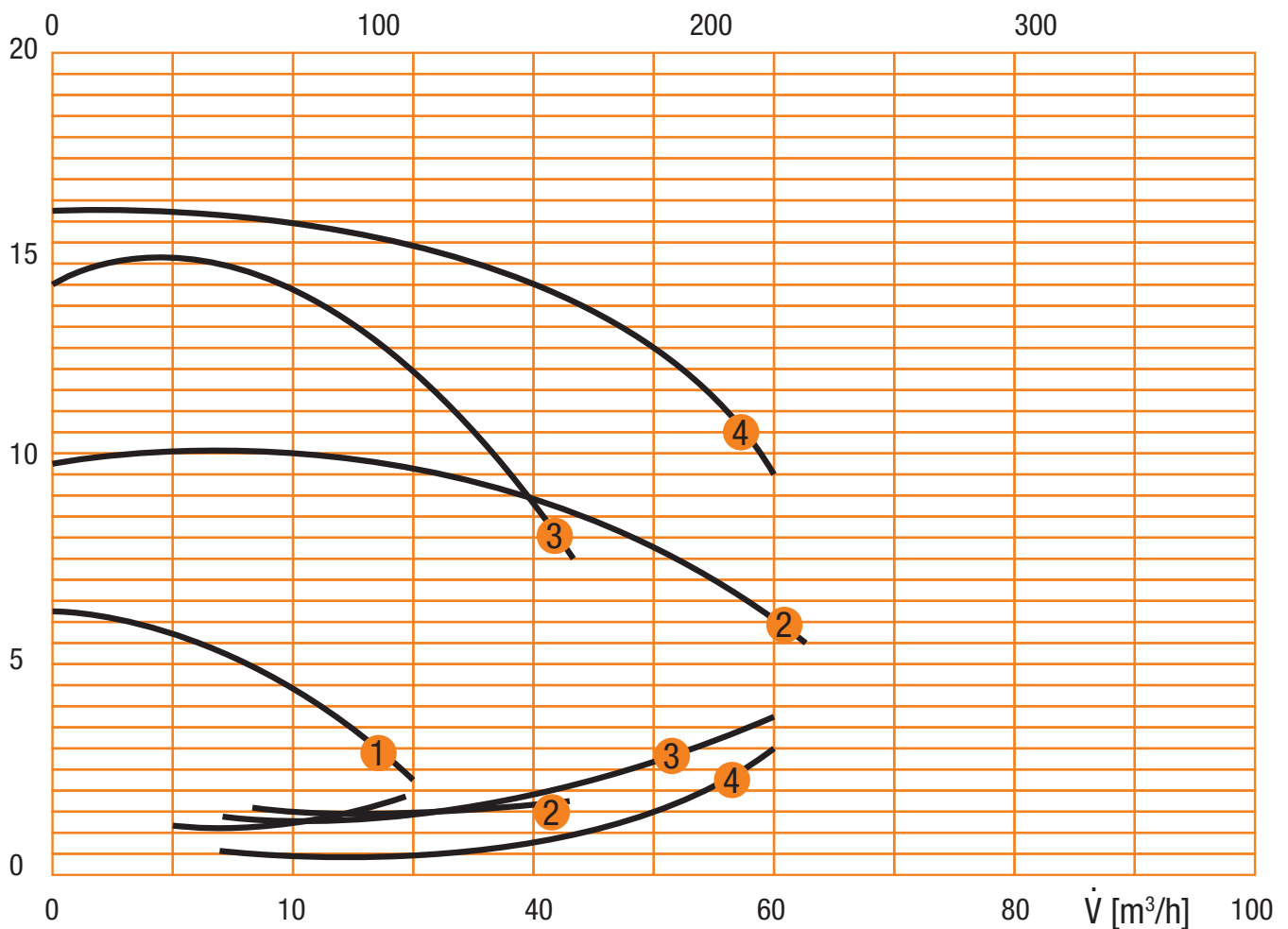


Firefighting



Pipeline construction

Head Curve



Technical Data

| Head Curve No. | Type | Pump | | | | | | Engine | | | | Shipping dimensions ³⁾ | |
|----------------|-----------|------|------|--------------------|------------------|-------------------|-------|--------------|-----------|-----------------|------|-----------------------------------|--------|
| | | V | p | H _s max | DN _{in} | DN _{out} | Stage | Manufacturer | Type | P ¹⁾ | n | L x W x H | Weight |
| | | m³/h | bar | m | mm | mm | | | | kW | | | |
| 1 | HC 160/00 | 27.0 | 6.1 | 7.0 | 108 V | 1 x 50 V | 2 | 2) | 15 LD | 4.1 | 3000 | 1600 x 700 x 980 | 130 |
| 2 | HC 165/00 | 60.0 | 10.0 | 7.0 | 108 V | 1 x 50 V | 2 | | 9 LD | 19.2 | | 1700 x 1050 x 1200 | 446 |
| 3 | HC 170/00 | 43.5 | 14.5 | 7.0 | 108 V | 1 x 50 V | 4 | | 9 LD | 19.2 | | 2000 x 1050 x 1200 | 420 |
| 4 | HC 180/05 | 60.0 | 16.3 | 8.0 | 108 V | 1 x 50 V | 4 | DEUTZ | F3L1011 F | 32.5 | 2900 | 1930 x 1360 x 1750 | 645 |

- 1) Load according DIN 6271
 2) Lombardini
 3) Length excluding tow-bar

Subject to technical changes to the scope of delivery. 03/2016



HÜDIG GmbH & Co. KG
 Heinrich-Hüdig-Str. 2
 D-29227 Celle
 Germany

Phone: +49 5141 88 45-0
 Fax: +49 5141 86 91-8
 E-Mail: info@huedig.de
 Web: www.huedig.de

