

LOWARA Z8- ZR8

borehole pumps 8"



Borehole pump

Description

The Z8 series of source pumps is a large series of robust pumps that are easy to use and maintain thanks to their modular design. The pumps are highly resistant to the presence of sand in water. The pump head and the connection to the motor are made of stainless cast steel and the impellers and diffusers are made of stainless steel.

Applications

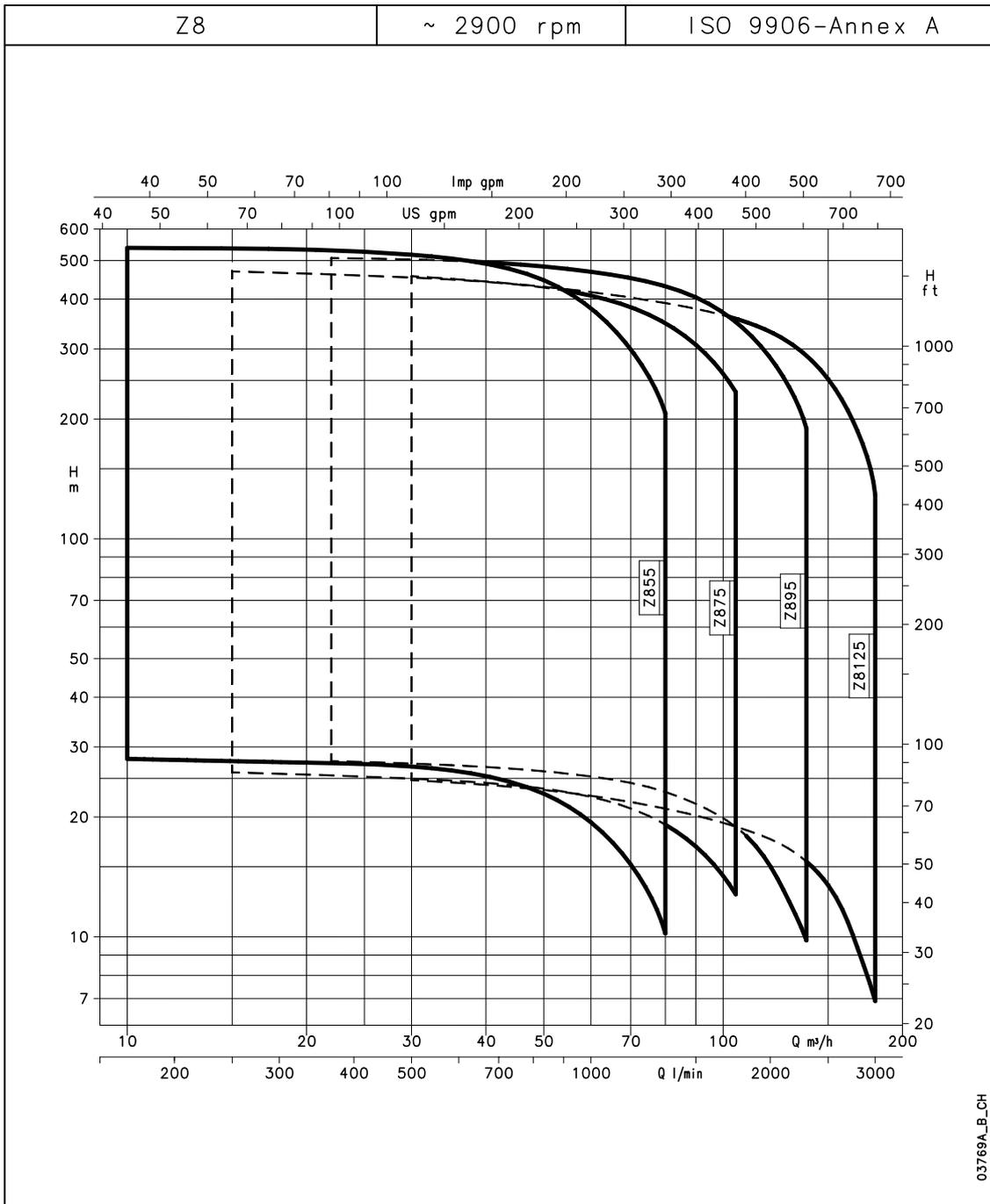
- o deep 8" wells and larger
- o water supply from tanks and reservoirs
- o pressure boosting systems
- o irrigation systems
- o mines
- o golf courses
- o fire extinguishing systems

Specifications

- o suitable for clean liquids and continuous use
- o max. sand content: 100 g/m³
- o design: stainless steel 304 (Z), stainless steel 316, (ZN), Duplex (ZR)
- o capacity: up to 180 m³/h
- o delivery head: up to 550 mwk
- o max. immersion depth: 350 meters
- o liquid temperature: max. 30 °C
- o insulation class: F
- o protection class: IP68
- o discharge connection: 5"
- o motor power P2: up to 150 kW
- o voltages:
 - 3-phase 380-415 Volt 50 Hz
 - other voltages and frequencies on request
- o standard cable: 5,0 m
anyother cable lengths on request
- o max. pump diameter with motor: Ø236 mm

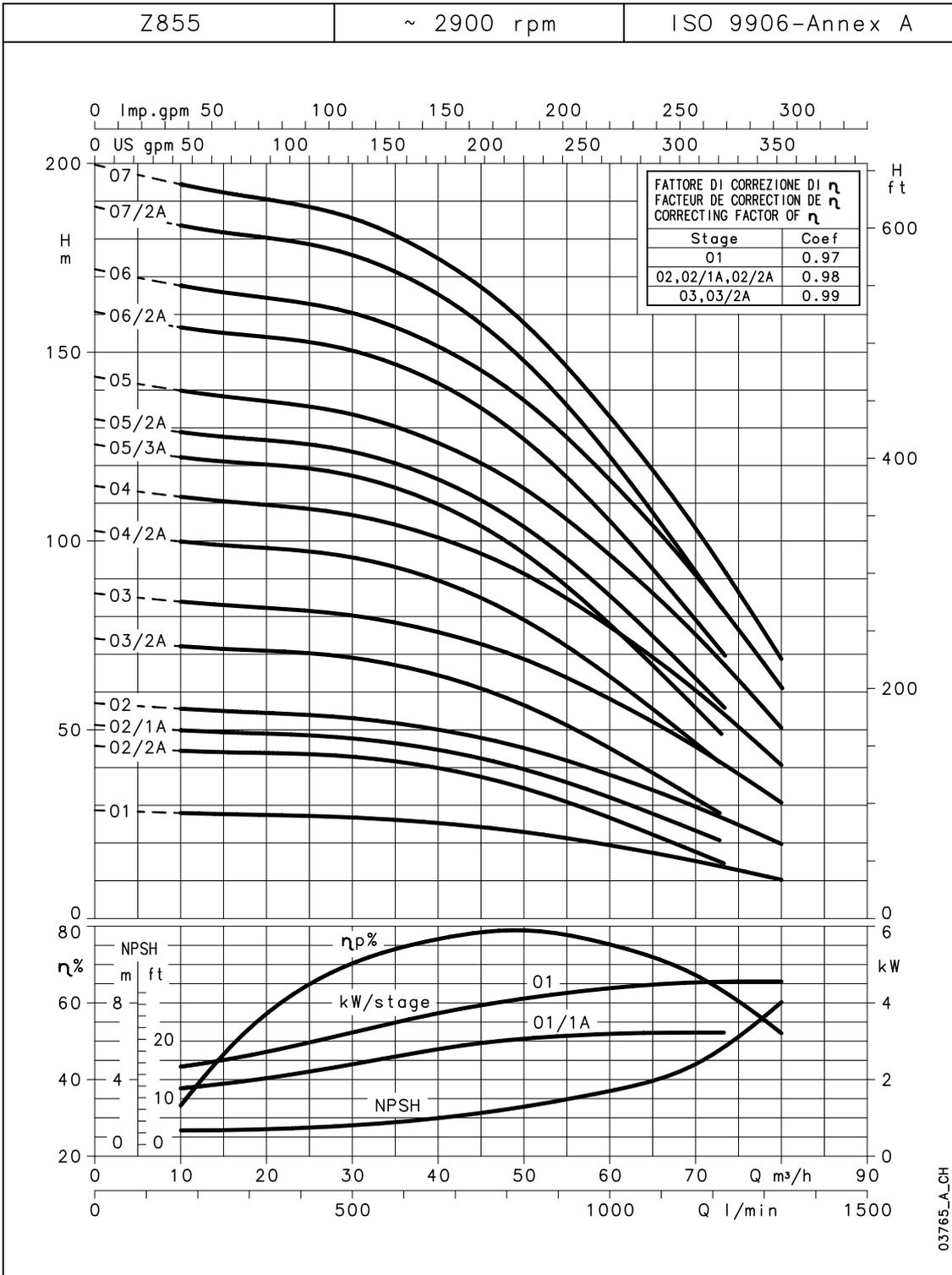


Capacity graph Z8 series at 50 Hz, 2-pole





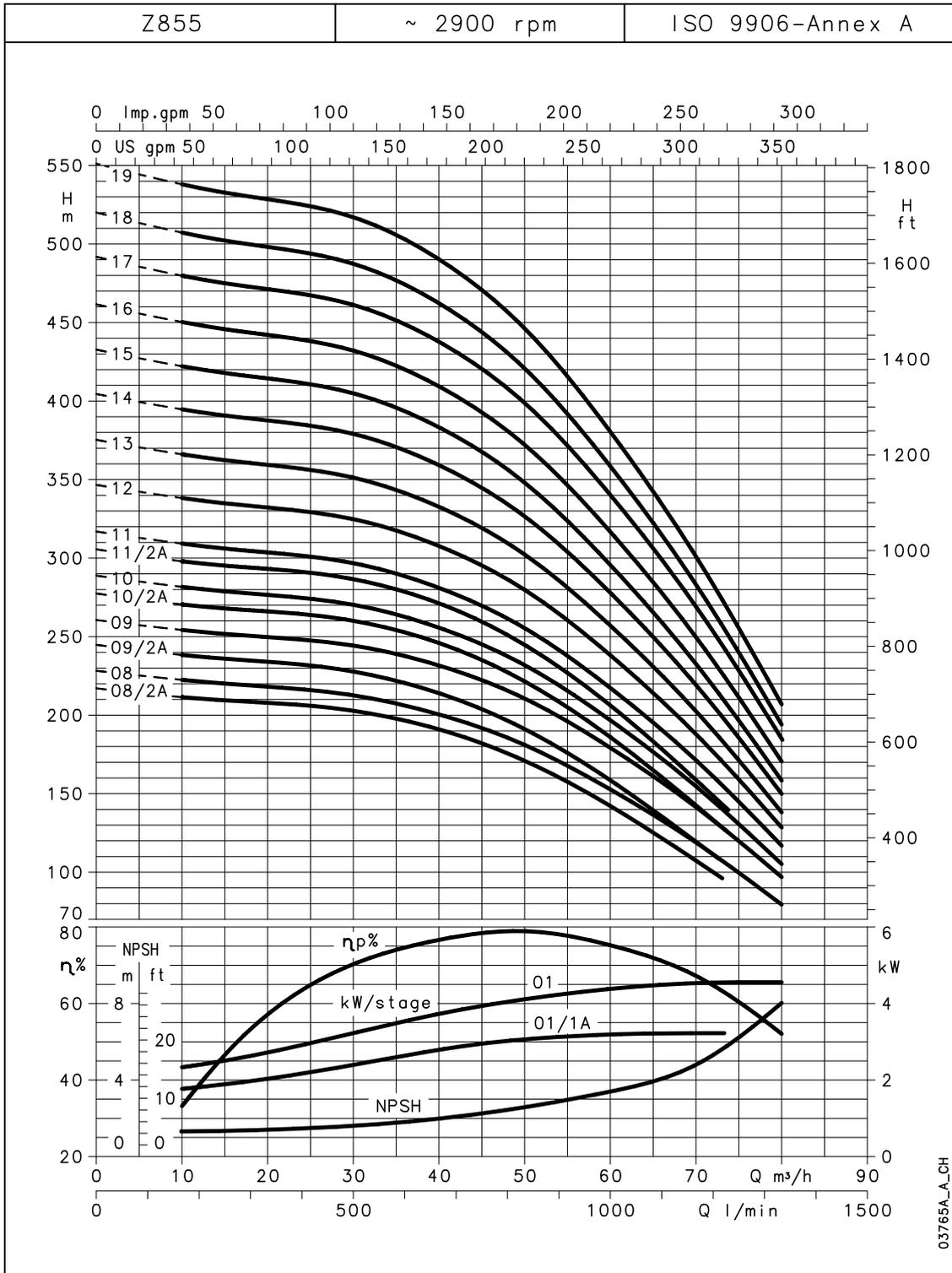
Capacity graph Z855 series 1-7 impellers at 50 Hz, 2-pole



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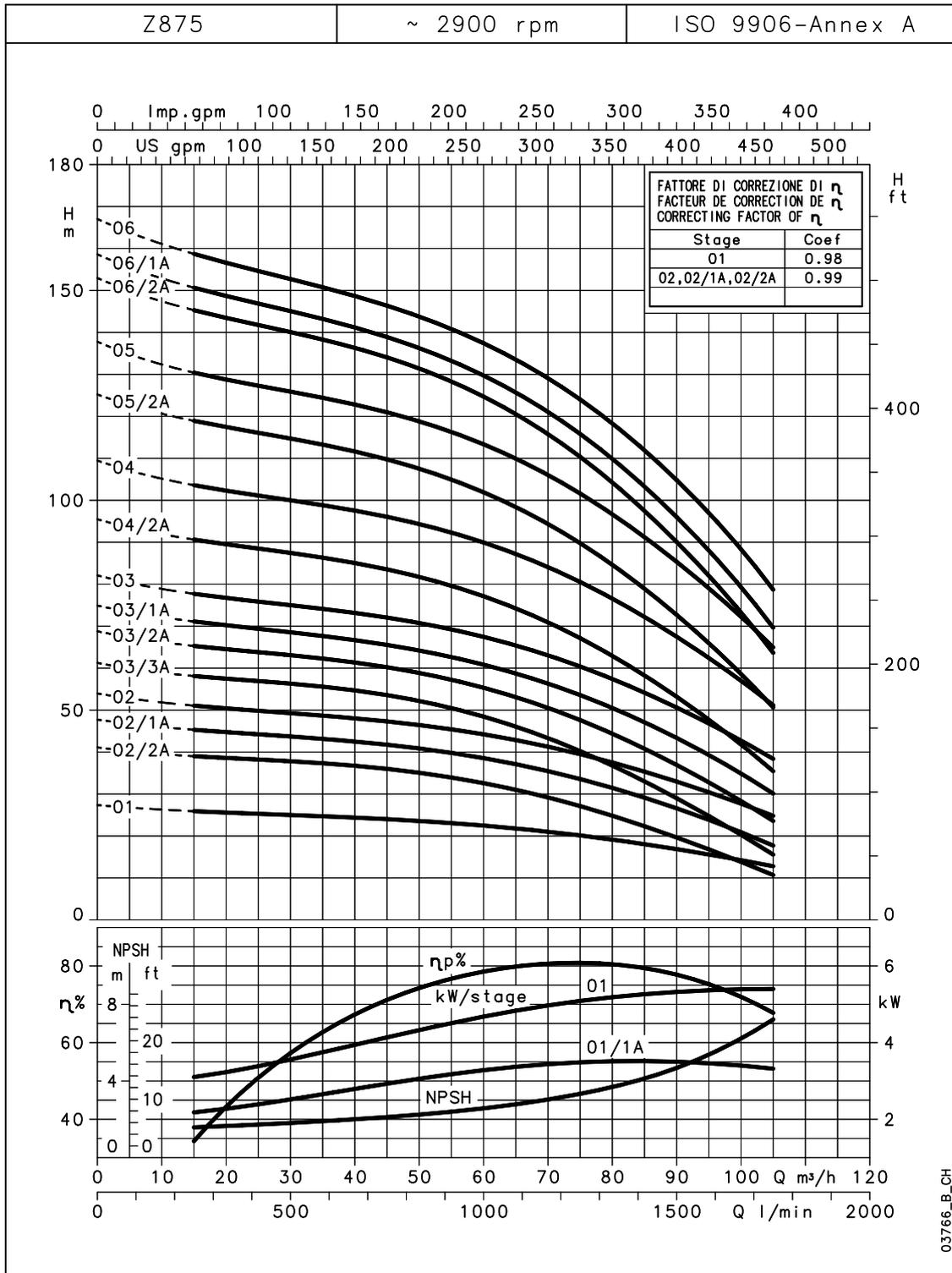


Capacity graph Z855 series 8-19 impellers at 50 Hz, 2-pole





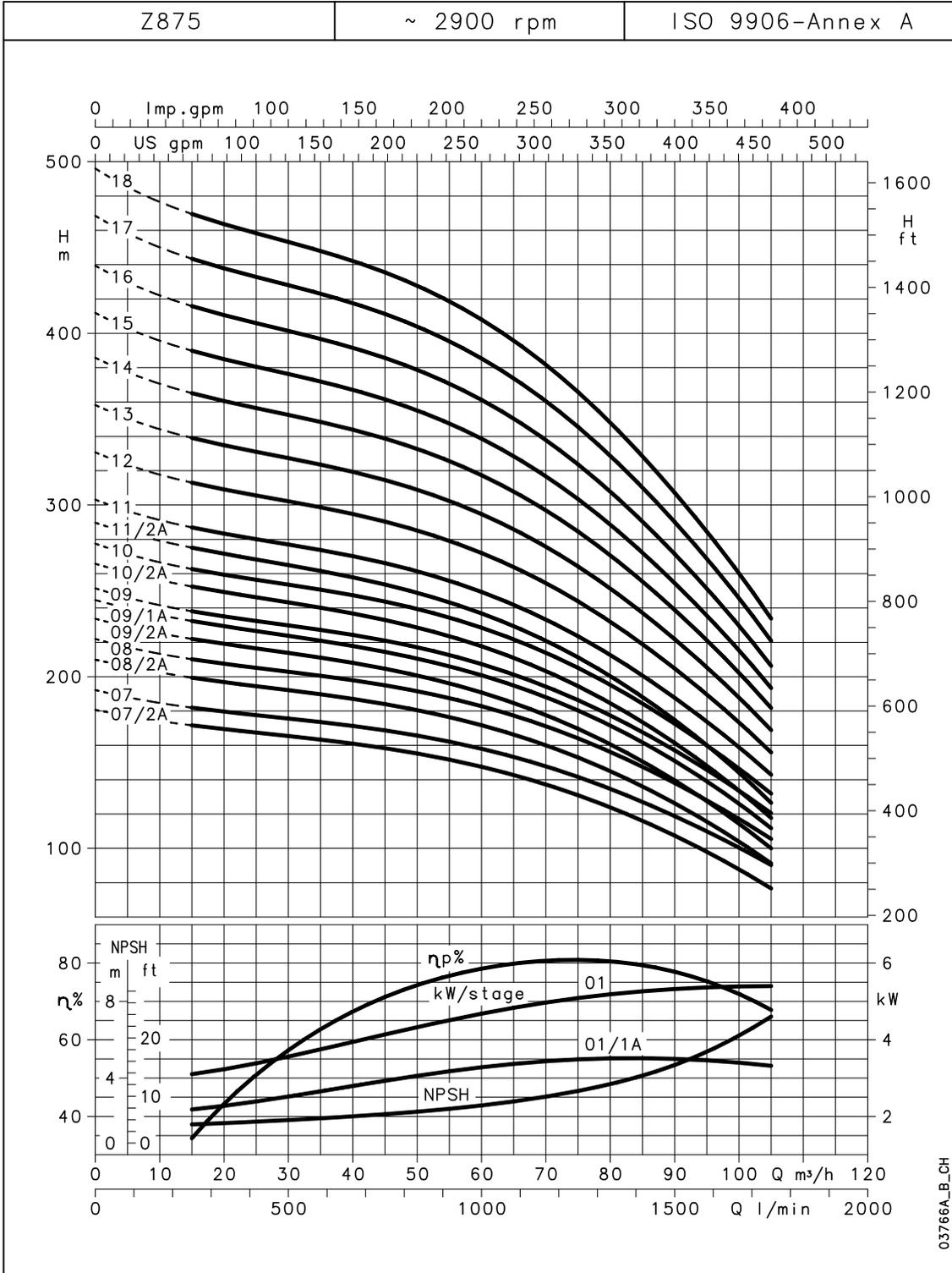
Capacity graph Z875 series 1-6 impellers at 50 Hz, 2-pole



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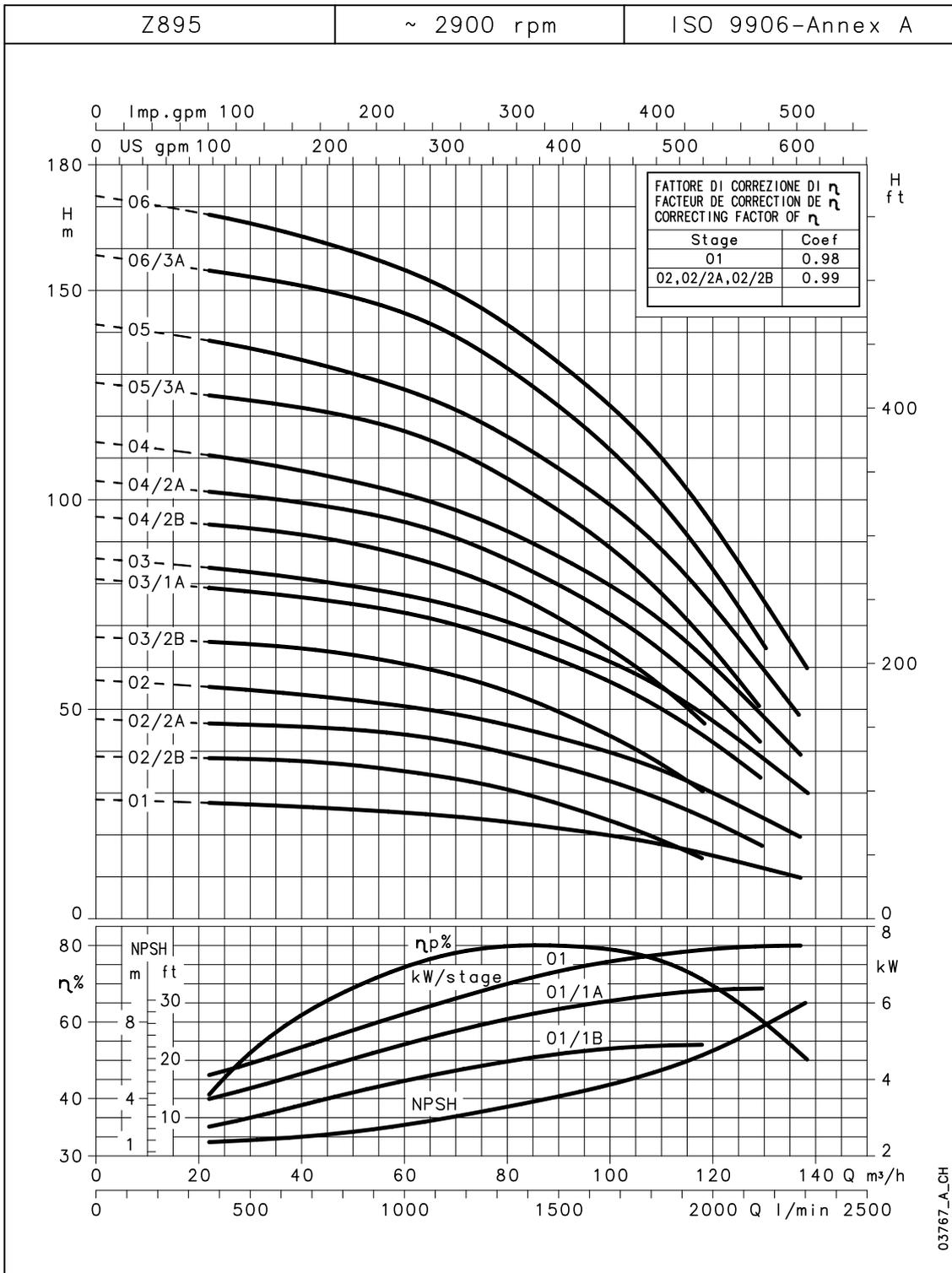


Capacity graph Z875 series 7-18 impellers at 50 Hz, 2-pole



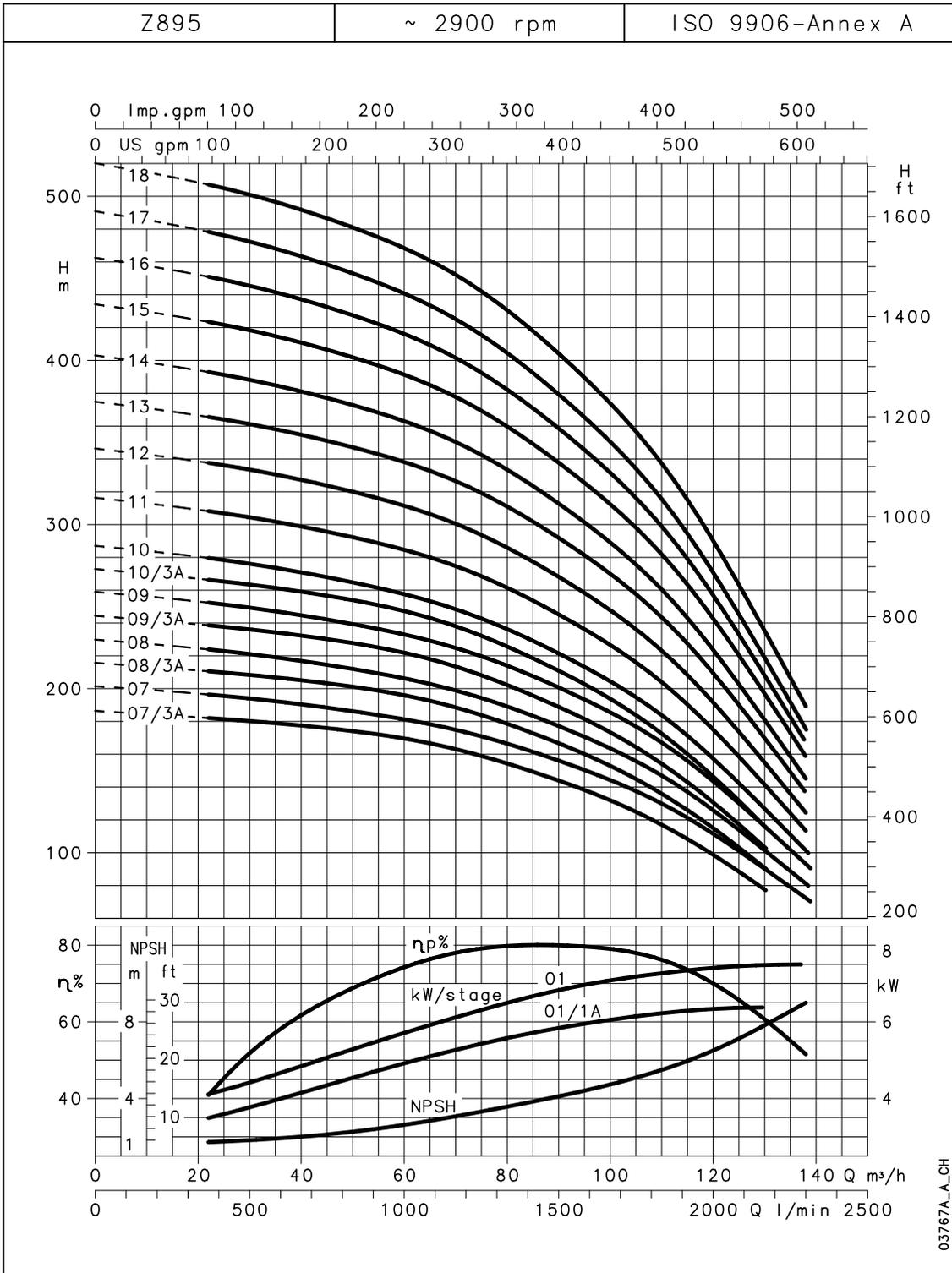


Capacity graph Z895 series 1-6 impellers at 50 Hz, 2-pole



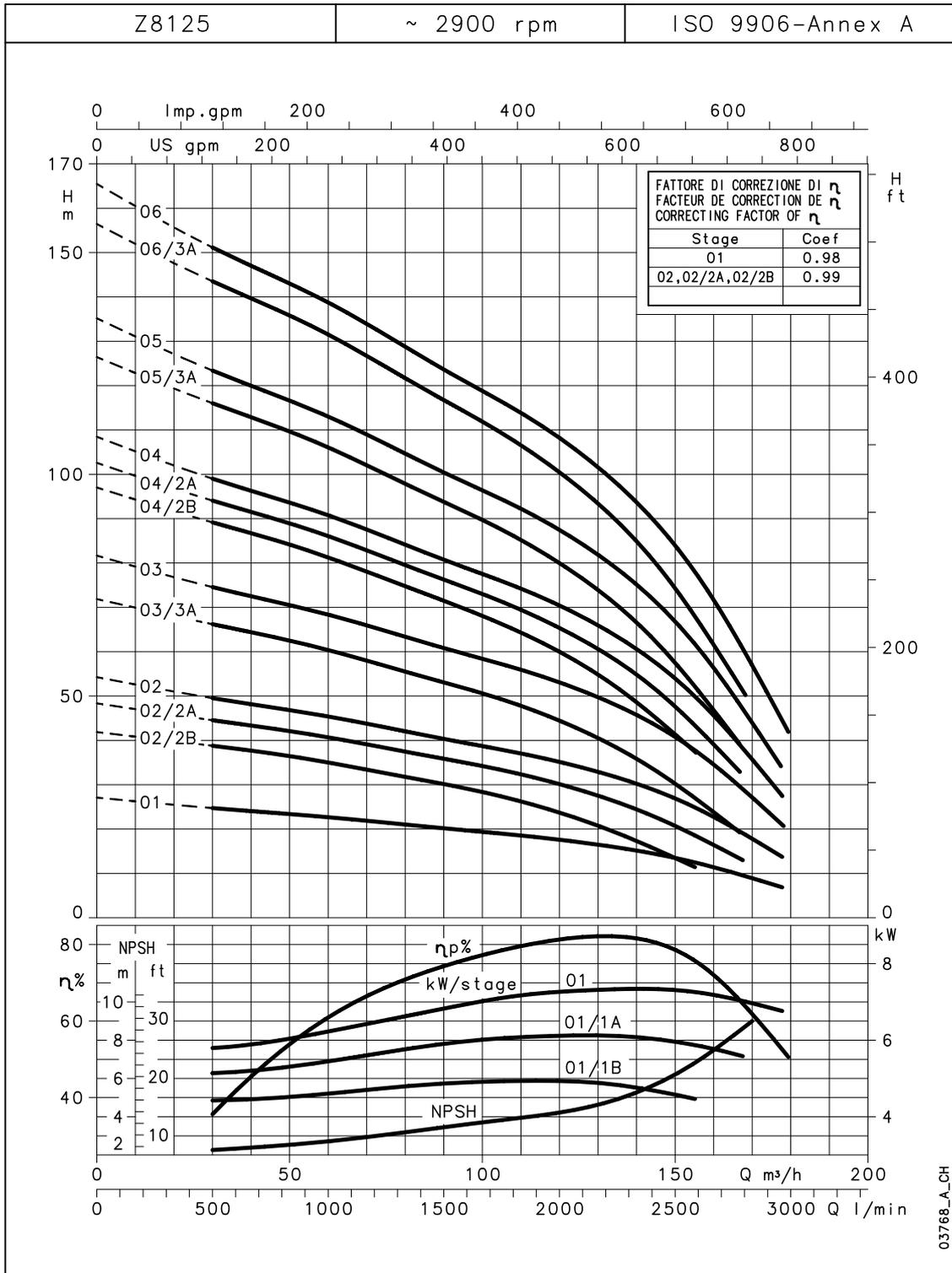


Capacity graph Z895 series 7-18 impellers at 50 Hz, 2-pole





Capacity graph Z8125 series 1-6 impellers at 50 Hz, 2-pole





Capacity graph Z8125 series 7-18 impellers at 50 Hz, 2-pole

