EFFICIENT BY DESIGN

4NMPP Food Process Pump
Offset Volute Hydro Transport Pump
Max. 175 m³/hour, Max. 27 mwc

Pump specifications:

Type	4NMPP-F5K
Max. flow	175 m³/hour
Max. pressure	27 mwc
Connections	4" x 4" ANSI
Free passage	75 x 100 mm
Impeller type	Single port impeller
Impeller material	Stainless steel 304
Casing material	Ductile iron
Pump shaft	Stress-proof SAE 1144
Shaft sealing	Packed stuffing box
Weight (net)	200 kg

FEATURES

Offset Volute
The innovative single port impeller configuration with the unique Offset Volute Design provides the end user with a food handling pump capable of transporting even the most delicate food products.

- Less than 2% product damage
- No product contamination

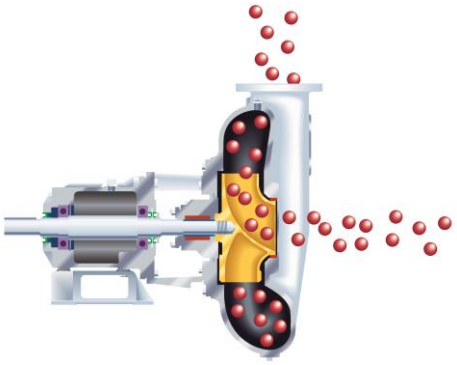
Energy Efficiency
In addition to reliable and safety pumps, today's food process systems must also be efficient and economical. Cornell Pumps are designed to deliver Best in Class Efficiency offering the most cost effective and sustainable technology available in the market.

Optional Cycloseal® Feature
Cornell's Cycloseal design has proven itself in the toughest applications, in some cases more than tripling the normally expected mechanical seal life. With its unique deflector vanes, works with the impeller back vanes to create a cyclo-action. This action removes solids and abrasive material from the seal area.

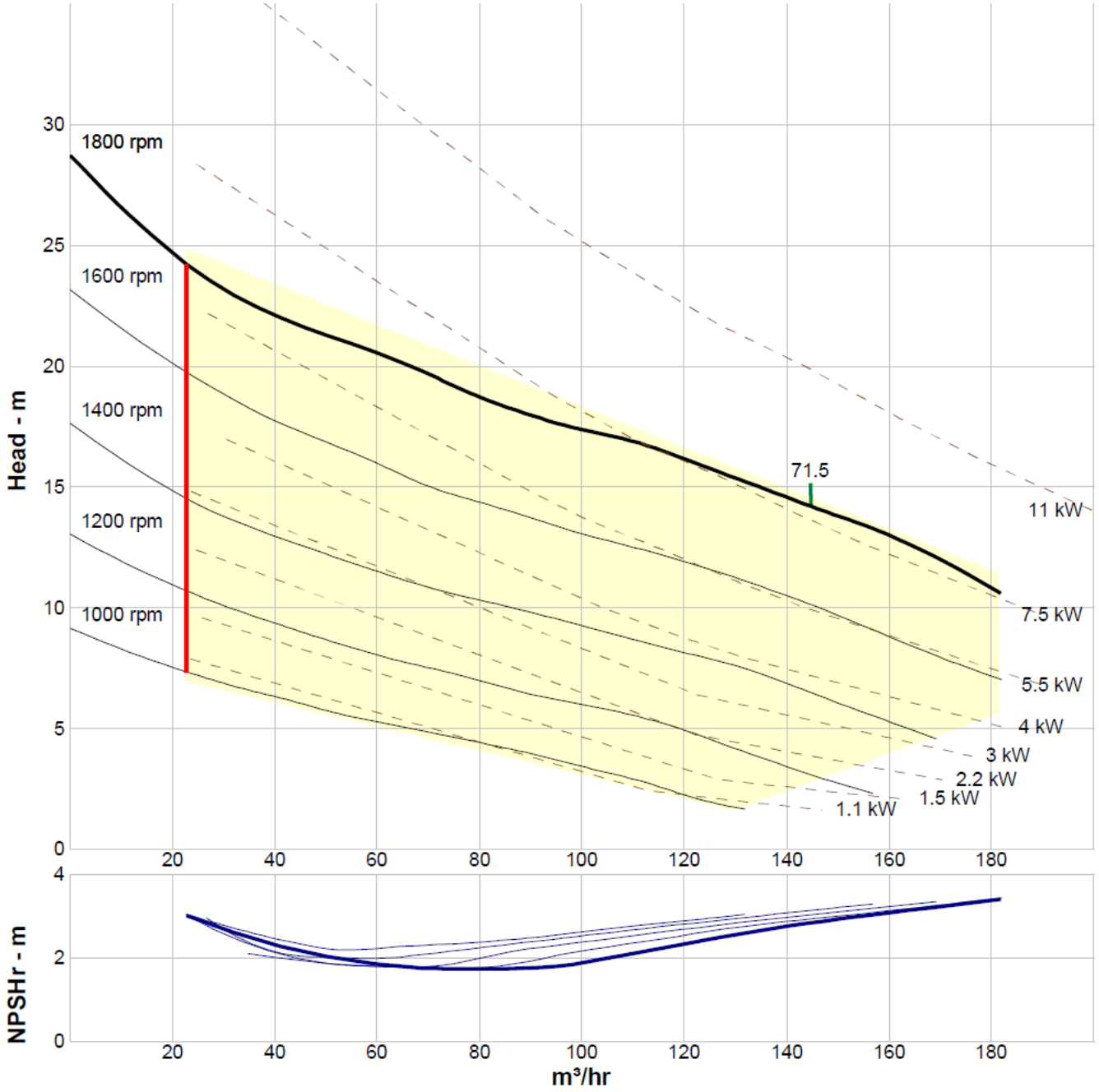
Cornell Pumps in Europe
A large team of professionals with over 60 years experience in the market are at your service in 7 different languages if you require any assistance with technical and commercial questions about pumps and complete pumping installations.

Central Warehouse in the Netherlands

- Wide range of Pumps and Parts in stock
- Dedicated customer help-desk (24/7)
- Optional European on-site servicing
- CE Machinery Directive 98/37
- ISO 9001 and ISO 14001 certified



Cornell Pumps in Europe
Edisonstraat 12
7006 RD Doetinchem
The Netherlands

+31(0)314-368436
info@cornellpumpseurope.com

PERFORMANCE CURVES
(Density: 998.3 kg/m³)