EFFICIENT BY DESIGN

10NHPP Food Process Pump

Offset Volute Hydro Transport Pump

Max. 900 m^3/hour, Max. 23 mwc

Pump specifications:

Type	10NHPP-F12K
Max. flow	900 m^3/hour
Max. pressure	23 mwc
Connections	10" x 10" ANSI
Free passage	180 x 300 mm
Impeller type	Single port impeller
Impeller material	Ductile iron
Casing material	Ductile iron
Pump shaft	Stress-proof SAE 1144
Shaft sealing	Packed stuffing box
Weight (net)	1120 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

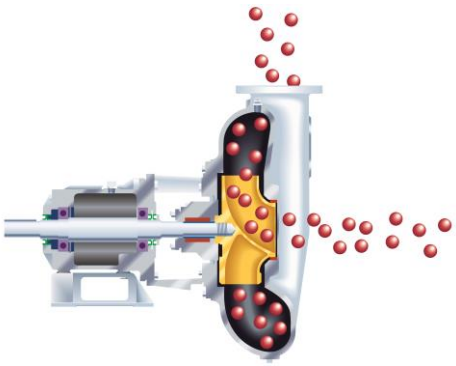
Cornell's Cycloseal design has proven itself in the toughest applications, in some cases more than tripling the normally expected mechanical seal life. With its unique deflector vanes, works with the impeller back vanes to create a cyclo-action. This action removes solids and abrasive material from the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



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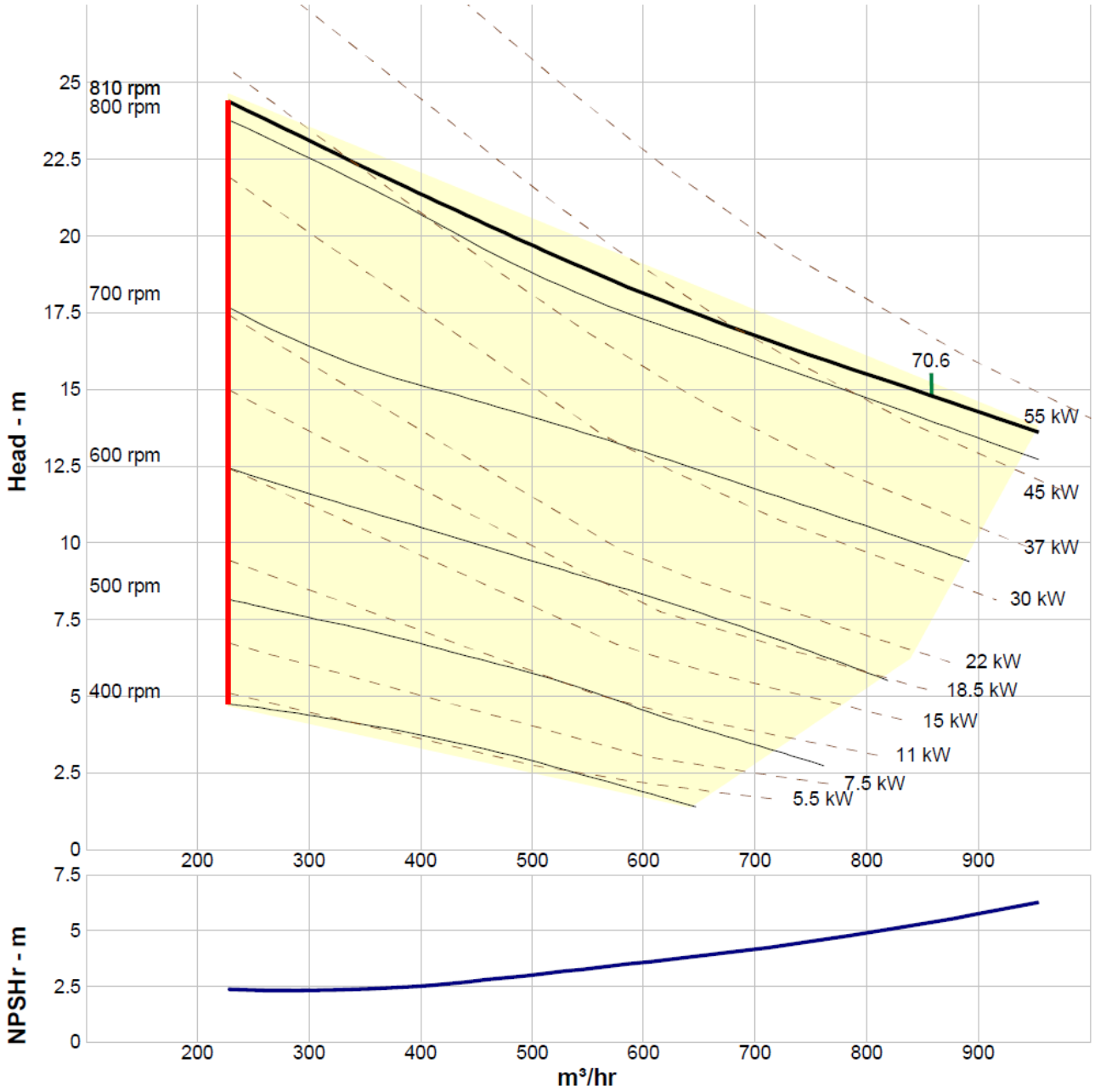
PERFORMANCE CURVES
(Density: 998.3 kg/m³)