



# Bekenflo

BEST OEM

INNOVATION

## CATALOGUE 2020

# BPK series End Suction Single Stage Centrifugal Pumps

## Applications:

Chemical industry  
Petrochemical Industry  
Refinery off-sites  
Paper and Cellulose Industries.  
Foodstuffs Industry.  
Sugar Industry  
Sea water desalination plants.  
Absorption Equipment engineering  
Power stations.



## SPECIFICATIONS:

Speed: 1500rpm--2900rpm/1750rpm--3500rpm

Capacity: 4150m<sup>3</sup>/h (max)

Head: 185m(max)

Working Condition: 16/25 bar max

Temperature of liquid: -40°C to 400°C , PH=0-14

**Application Std :** Design Std ISO 2858, Flange std can be BS,DIN,ISO,etc

## Remarks:

We have been OEM for many brands from Europe and USA

## Constructure:

**Easy to replace**  
due to standardized  
pump and flange  
design

**Easy to dismantle**  
due to forcing screws

**Durable**  
Dimensioned to ensure a bearing  
life of more than 25,000 operating  
hours and a shaft deflection of  
less than 0.05 mm

**Reliable**  
due to sturdy bearings  
and oil lubrication

**Reliable**  
due to well-proven  
hydraulic system

**Safety**  
ensured by strength  
analysis and quality  
casting with corrosion  
allowance

**Low operating costs**  
due to replaceable  
casing wear rings and  
impeller wear rings

**Cost-effective main-  
tenance**  
due to dry shaft (no  
special materials  
required) and shaft  
protecting sleeve

**Small spare parts  
stock**  
due to modular design  
system

**Easy to dismantle**  
due to back pull-out  
design: the casing may  
remain in the pipeline  
when the pump is  
dismantled

**Long service life**  
of bearings and  
mechanical seals  
due to low radial  
forces

**Versatile**  
due to wide range of  
materials and many  
design variants, e.g.  
cooling or heating

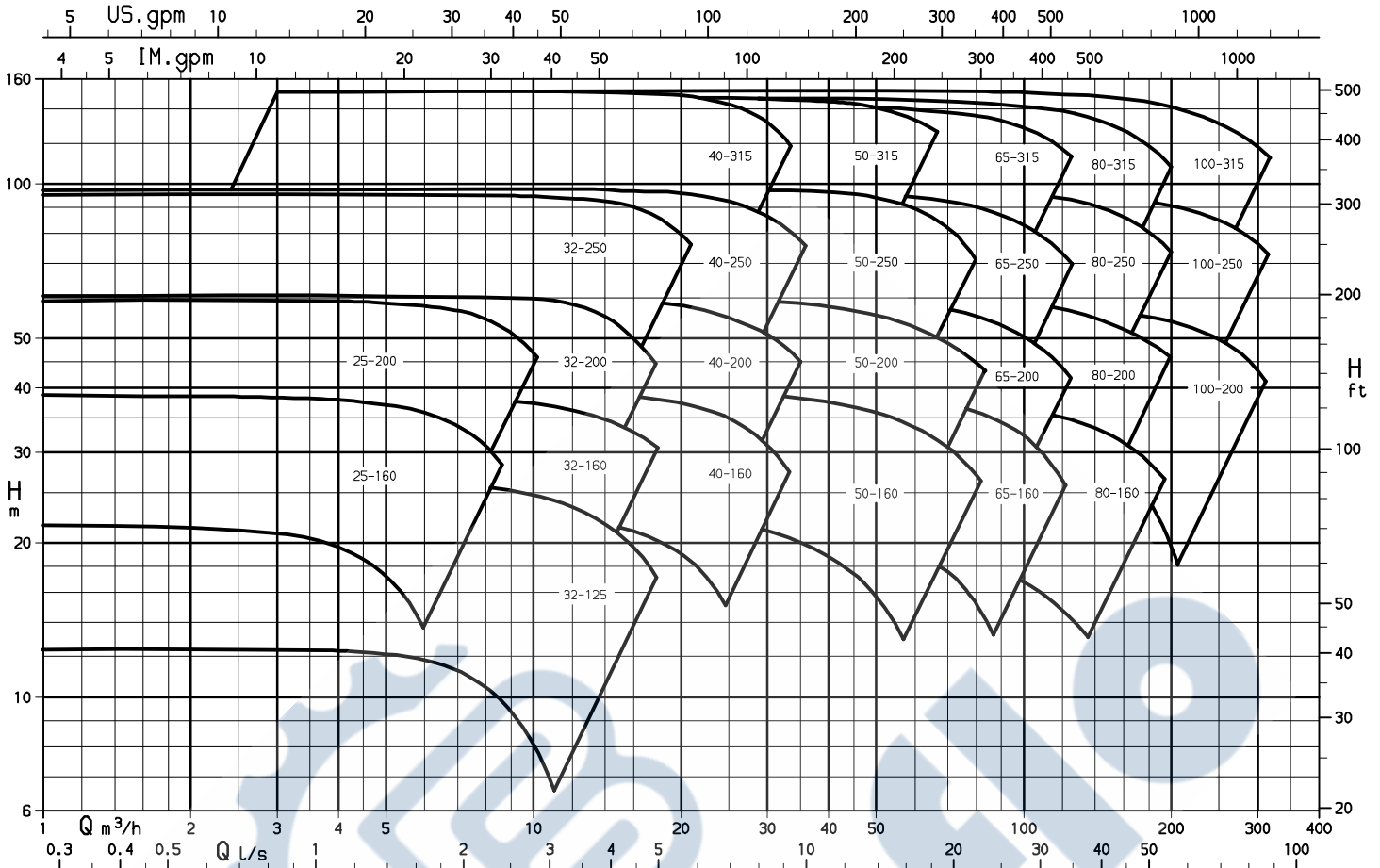
**Maintenance-friendly**  
Radial bearing ensures  
easy assembly and  
permits thermal expansion  
of the shaft

**Easy to service**  
due to constant-level oiler:  
constant lubrication, easy  
to check

**Sturdy**  
Support foot minimizes  
shaft displacement in  
the coupling area

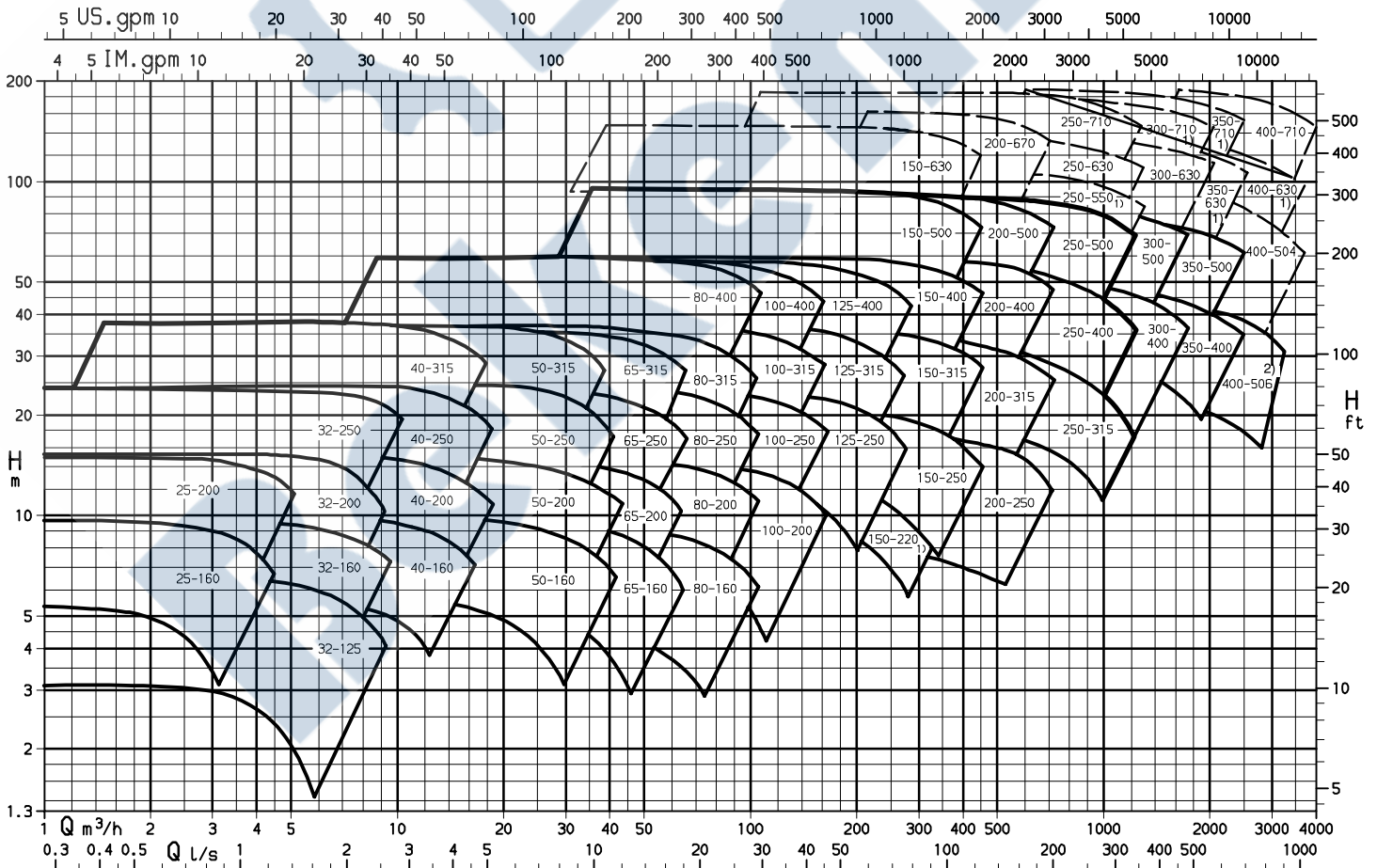
# Selection Charts

n = 2900 1/min



2721C.4052/3

n = 1450 1/min



2721C.4054/4

- 1) on request
- 3) n = 960 1/min

# Brands interchangeable:

Sulzer APP/AUP/CPT/MBN/MC/ZE,  
Andritz ACP/MC, Godwin, Pioneer, KSB, Goulds 3196,  
Durco Mark III, Gorman-rupp. Monoyo/Seepex/Netzsch,  
Warman AH, Flowserve LC, Tsurumi pump, etc.



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