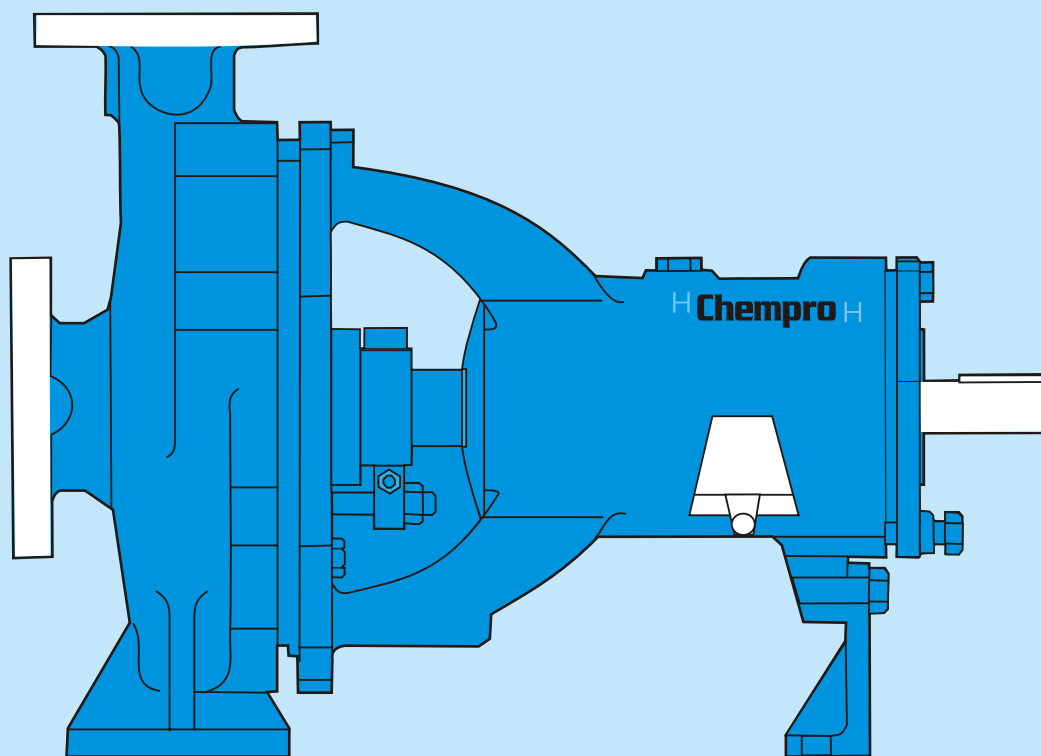


CHEMICAL PROCESS PUMPS TYPE HORIZONTAL CENTRIFUGAL



Features

BEARINGS

Keeps end play less than 0.025 mm for maximum seal life. Bearings sized for 2 year minimum life.

REPLACABLE SHAFT SLEEVE

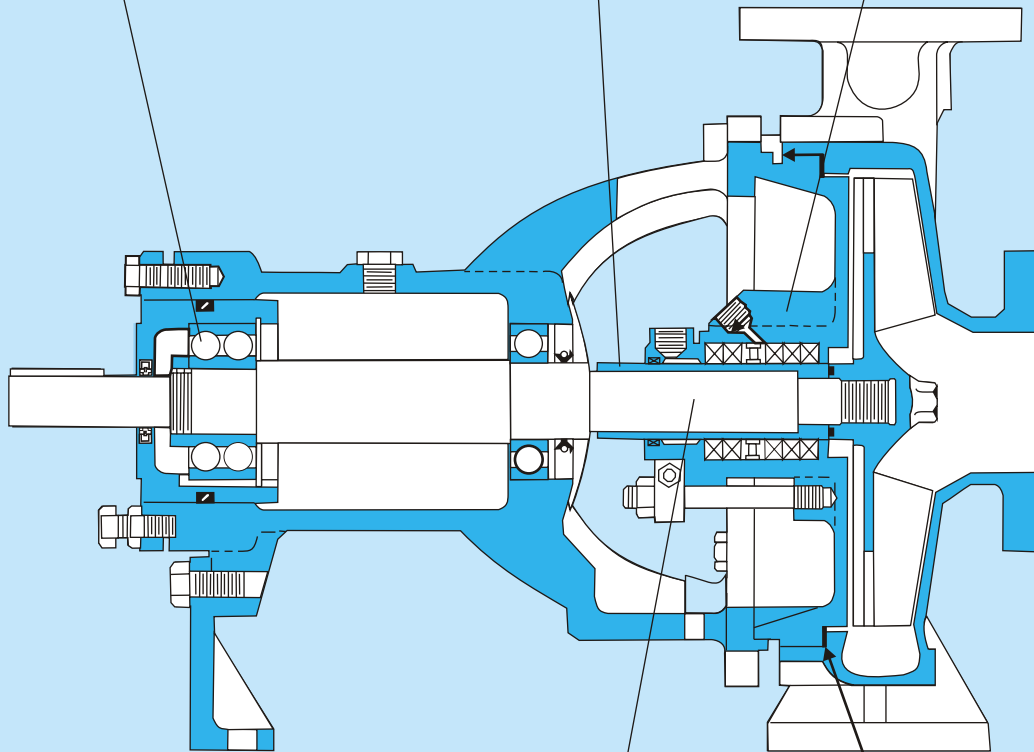
No effect of temperature variation on hook type shaft sleeve. Available in all corrosion resistant materials.

FLEXIBILITY IN SEALING

Option of Gland packing or mechanical seal. Any type of seal - single, double, balanced, unbalanced can fit without any modification of the pump.

THICK WALLED CASING

All pumps have wall thickness Corresponds to 16 Bar Pressure Rating Resists high pipe forces and moments. ANSI 150 # Flange Standard



EASY IMPELLER ADJUSTMENT

Original high efficiency maintained by impeller adjustment resulting in long-term energy savings.

SPECIALY DESIGNED OPEN IMPELLER

With back pump-out vanes for high efficiency & low NPSH requirements.

LUBRICATION

Standard Oil Lubrication

HEAVY DUTY SHAFT

Maximum shaft deflection less than 0.05 mm at face of the stuffing box. Insures long seal and bearing life and low maintenance.

SEALING RELIABILITY

Fully confined gasket provides maximum safety. Also protects alignment fit from liquid.

CHARACTERISTICS

- As per ISO 2858, 5199 Standard Dimensions
- Fully open Impeller with back pump out vanes
- Very low NPSH requirements
- Back pull out design enables dis-assembling the pump without disturbing the electrical & piping connections.
- Maximum interchangeability, gives minimum spare parts inventory.
- Greater quality control and accuracy in production of every pump with modern machining operations.
- Simple external axial adjustment for impeller.
- Available in M.O.C. CI, CS, SS-316, CD4M, A20, HC, HB

RANGE

- Capacity : upto 200 m³/h
- Head : upto 150 m
- Temperature : -20° C to 250° C
- Working Pressure : upto 15 Kg/cm²

SERVICES

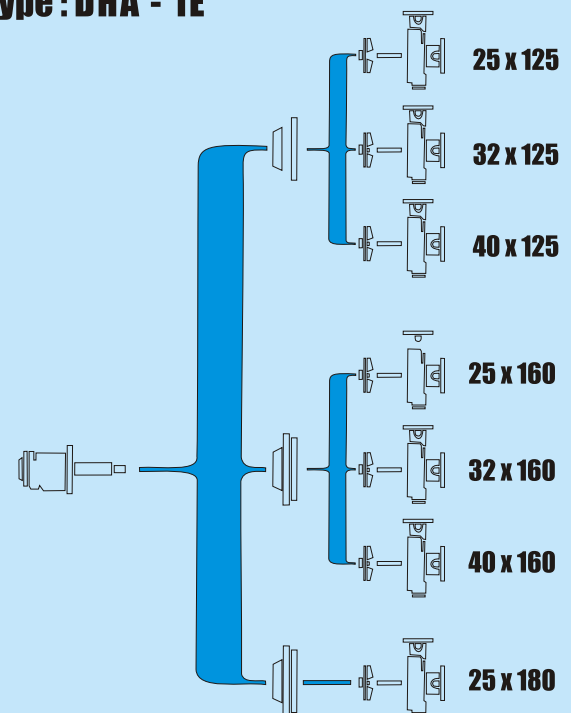
Corrosive Acids
Caustic Services
Slurries
Viscous Fluids

APPLICATIONS

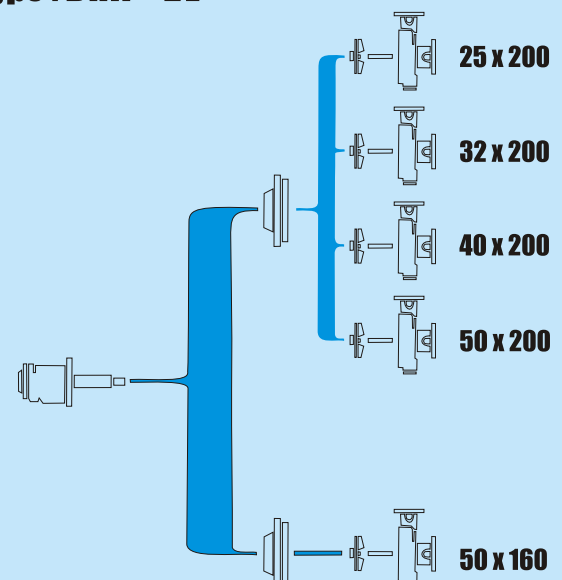
Chemical Industries
Pharmaceuticals
Oil Refineries
Sugar & Distilleries
Textiles, etc.

Models & Dimensional Interchangeability

Type : DHA - 1E

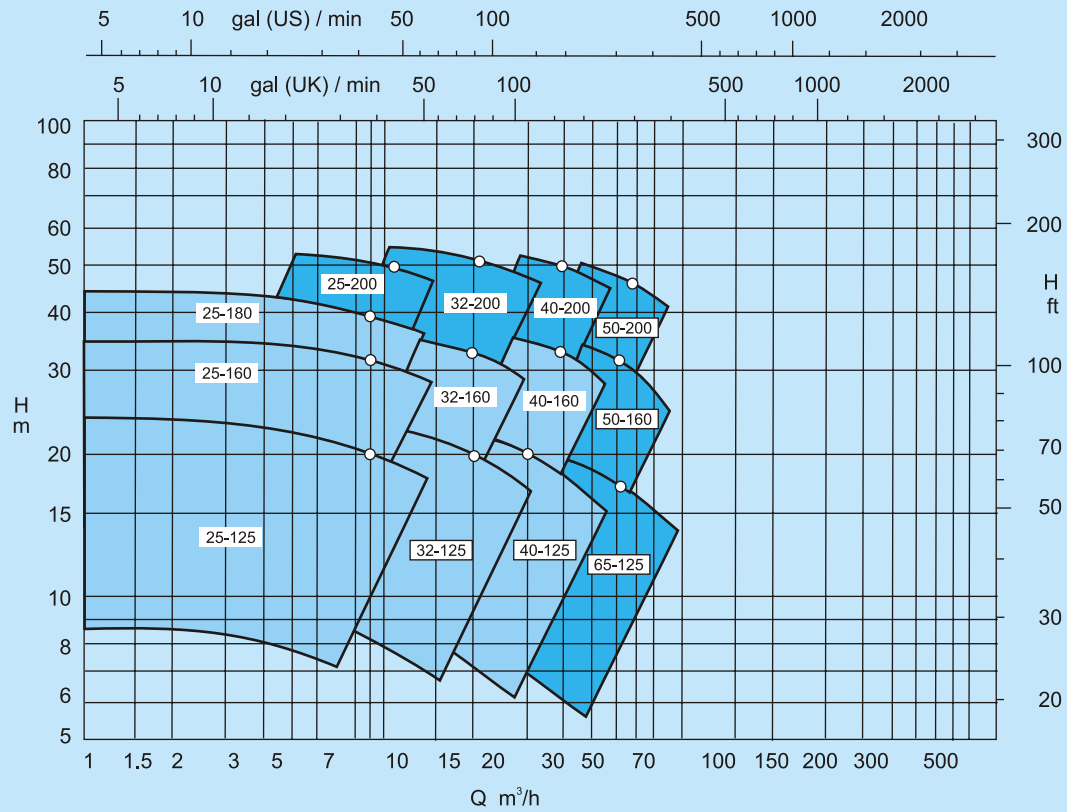


Type : DHA - 2E



Composite Performance Curves

2900 RPM



1450 RPM

