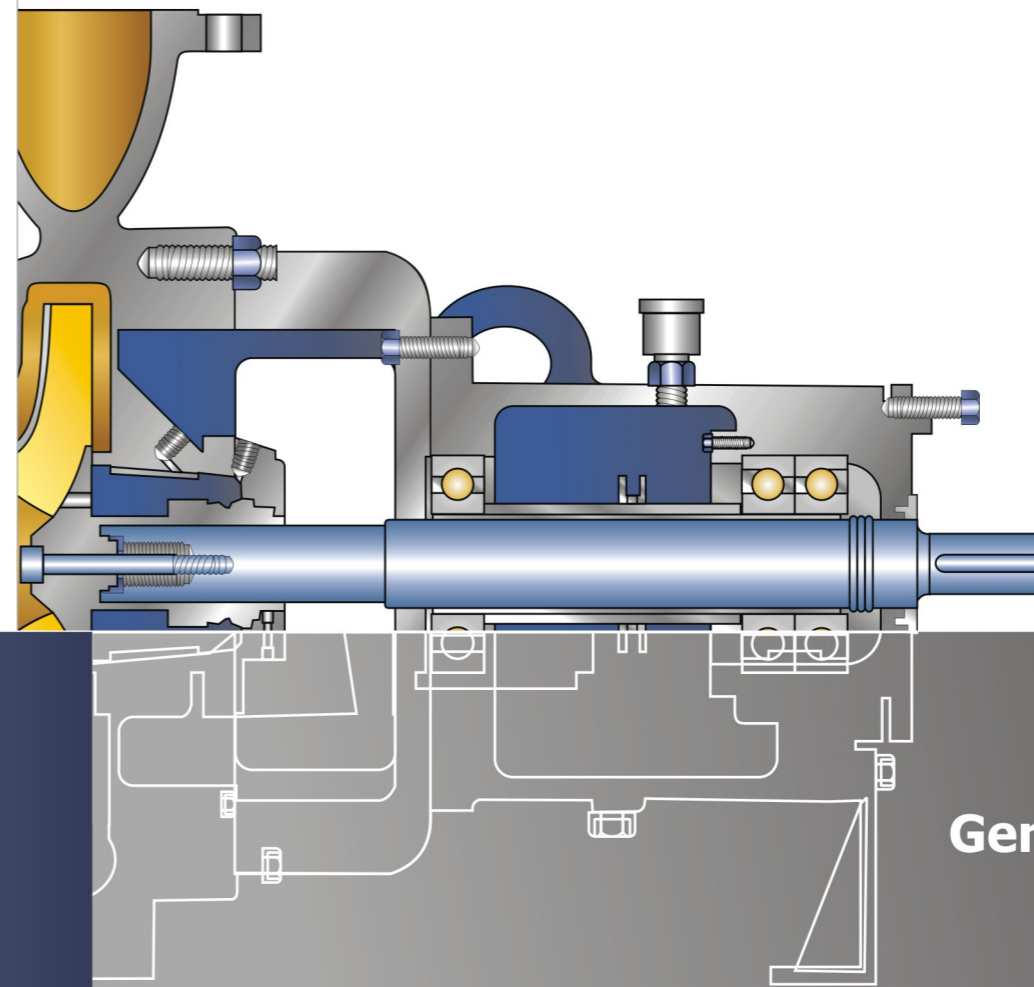
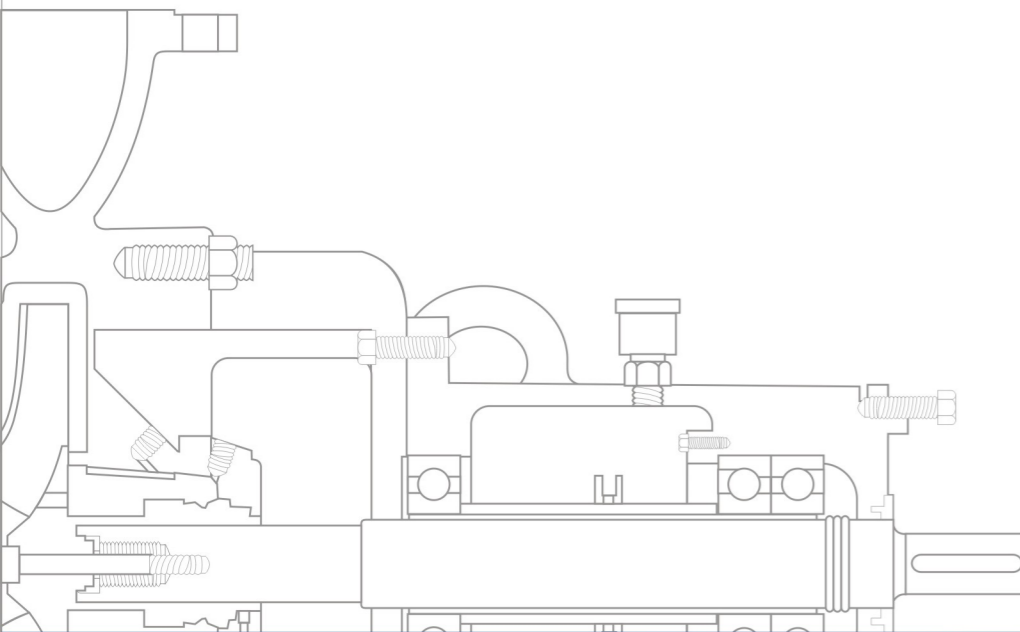


# CENS

04/10



**General Process Pump**



**PT TORISHIMA GUNA ENGINEERING**

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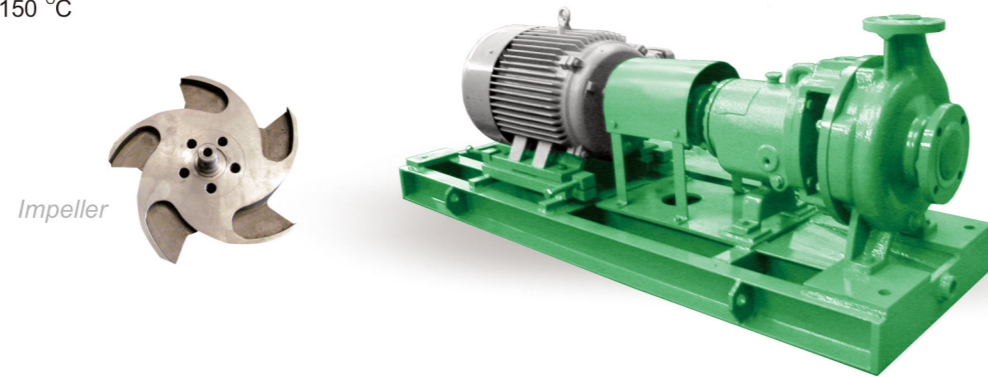


### General

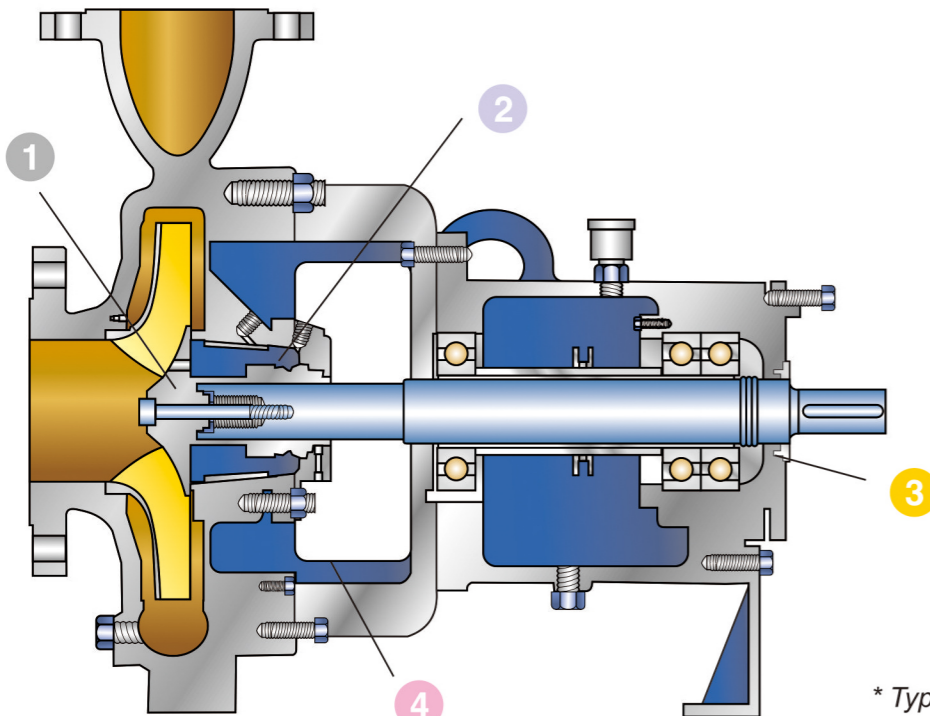
CENS series are horizontal single stage, single suction centrifugal pumps meet the standard of ANSI / ASME B73.1  
 Main application are in the field of chemical service, petrochemical plant, oil refinery, steel works, power plant and pulp-paper industry.  
 If a spacer type flexible coupling is fitted, the driver can also remain attached to the common baseplate when the pump being dismantled.  
 Pump Model CENS Z for self-priming operation is available upon specific request. Pump performance may slightly differ from performance standard CENS pump. Detail suction condition shall be provided by pump user for proper operation of this self-priming model.

### Operating Range

Capacity	Q	: Up to 1,500 m <sup>3</sup> /h
Total Head	H	: Up to 250 m
Pressure	Pd	: Up to 2.5 Mpa
Nozzle Size	DN	: 25 ~ 300 mm
Temperature	T	: -40 to +150 °C



### Sectional Drawing



\* Typical drawing only

- 1 Impeller of back open type greatly reduce the axial thrust. For application including stringly materials, solid, abrasive and corrosives.
- 2 Seal chamber for soft-packing and mechanical seal (single, double, tandem type).
- 3 Bearing guard ring protect the bearing assembly from pollution and spray.
- 4 Casing cover is available for various seal design ; cooling / heating packets are available as option.

### Selection Chart

