

ILN Series - Centrifugal "IN-LINE" pumps



Applications:

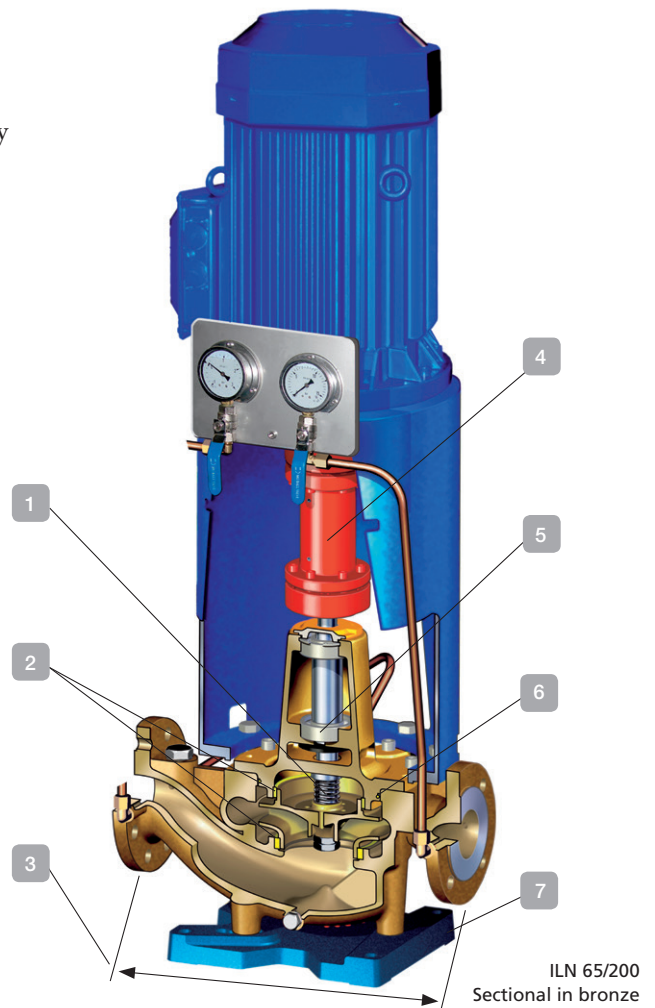
- Cooling of main and auxiliary engines
- Bilge
- Ballast
- Fire Fighting
- Cargo tanks cleaning
- Brine circulation
- Deck washing
- Cooling and air conditioning
- Other land based applications

More information:

www.ksb.com/products

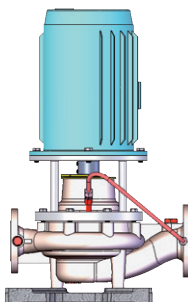
ILN Series - Centrifugal “IN-LINE” pumps

- Low maintenance costs**
 - Minimum amount of parts with a high interchangeability
- 1 Long-term seal**
 - Self vented wide mechanical seal box
- 2 Easy maintenance**
 - Wear rings in pump casing and cover
- 3 Space optimization**
 - Minimum distance between flanges, IN-LINE position
- 4 Easy assembly / disassembly**
 - The design allows reaching to the internal parts of the pump without removing any pipes or motor parts
- 5 Reliability**
 - Watertight bearings do not need regreasing neither maintenance
- 6 Confined O’ring gasket**
 - Total tightness
- 7 Innovative base plate**
 - High pump stability; allows rotating the pump with the base each 90° (up to size ILN-200/330 including)

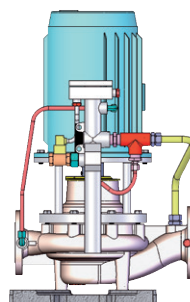


Versions:

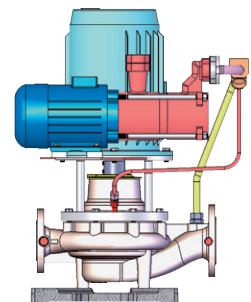
ILNC
Compact with
independent
bearinge



ILNE
ILNCE
With priming
ejector



ILNS
ILNCS
With auxiliary
priming pump



Materials

Cast iron:	GG25
Bronzes:	RG5, G Sn Bz10
Aluminum bronze:	G CuAl10Ni
Stainless steel:	AISI316L, Duplex...

Technical data*

Sizes:	DN 32 to 400
Flow:	Up to 3100 m³/h (50 Hz) Up to 3700 m³/h (60 Hz)
Height:	Up to 112 m (50 Hz) Up to 162 m (60 HZ)
Maximum work pressure:	16 bar
Temperature:	-20 to +70 °C

* For any application beyond this limit, please contact KSB.
All data given in this document are fully standard construction.



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