



Bekenflo

BEST OEM

INNOVATION

CATALOGUE 2020

BAZ series Monoblock Centrifugal pumps

Applications:

HVAC and Cooling Tower
Raw Water Supply
Drinking water supply
Industrial Applications
Irrigation
Marine and ship buildings
Cold Water Circulation
Pool Water
Condense Systems
Fire Fighting Systems



SPECIFICATIONS:

Speed: 2900rpm/ 1480rpm/1750rpm/3500rpm
Capacity: 3m³/h---5,000m³/h
Head: 4.5m—101m
Size: DN50—DN500
Max Speed: 3500rpm (Diameter of impeller will be reduced)

Working Condition:

Generally it is 1.6Mpa, It can rise to 2.4Mpa if material is Nodular cast or Cast Steel .
Temperature of water $\leq 80^{\circ}\text{C}$, suction pressure $\leq 1\text{kg/cm}^2$, working pressure is 1.6Mpa.
Temperature of water $\leq 100^{\circ}\text{C}$, suction pressure $\geq 2\text{kg/cm}^2$, working pressure is 1.6Mpa.
Temperature of water $\leq 120^{\circ}\text{C}$, suction pressure $\geq 4\text{kg/cm}^2$, working pressure is 1.6Mpa.

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

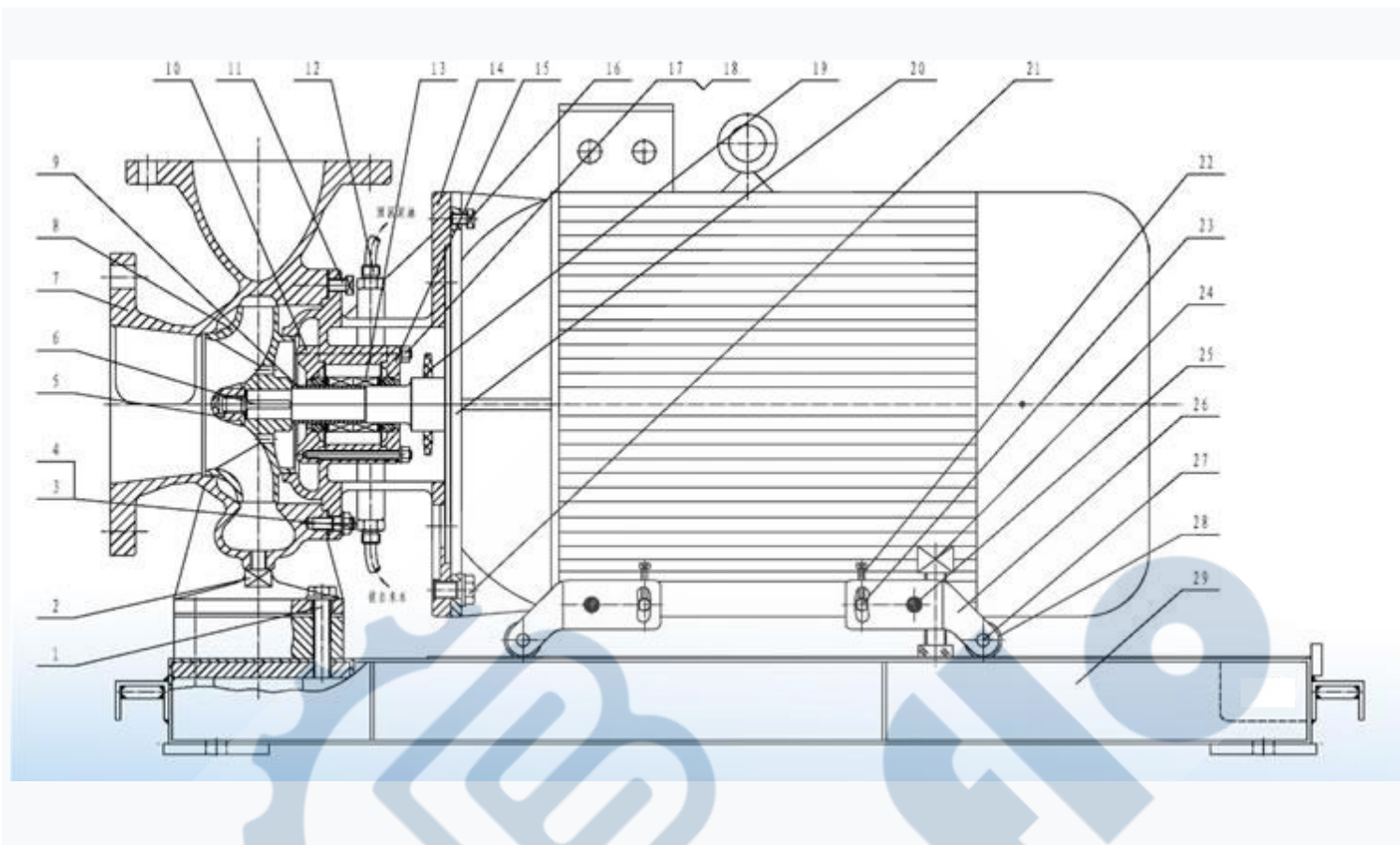
INNOVATION:

There are four wheels installed on the base plate to make sure the pump can be repaired quick and easily.
If capacity is bigger than 400m³/h, the double volute is used to balance the radial force and increase the service time of the bearing(at least 2 times)
The direction of suction/discharge can be on the top at the same time.
The pump can be used to mixed cool and hot water, so Heat exchange plate is not necessary to use.

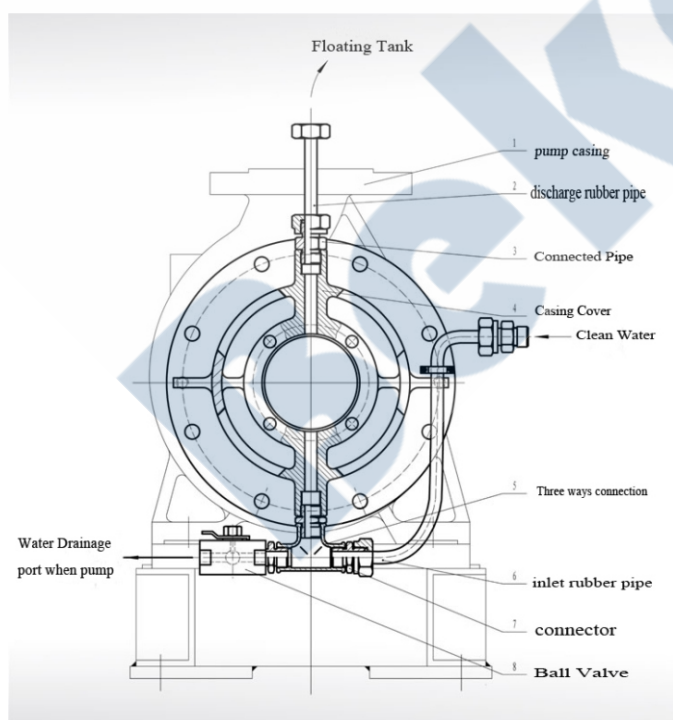
Remarks:

We have been OEM for many brands from Europe and our pumps has been used by famous brands from T
BAZ series is innovated monoblock pump used in HVAC area.

Constructure:



1. Bolt
2. Cornica plug
3. Two end screws
4. Nut
- 5 impeller nut
6. Key
7. Pump casing
8. Impeller
9. Corrosion proof cover
10. Front statio-ring seat
11. Bolt
12. Connection pipe
13. Mechanical seal
14. Casing cover
15. Rear o-ring seat
16. Bolt
17. Two end bolts
18. Nut
19. Water slinger
20. Electric motor
- 21 bolt
22. Screw
23. Two end screw
24. safty plug
25. Support
26. Plug shaft
27. W heels
28. Base plate.



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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INNOVATION

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