



High-pressure pump in ring-section design



People at KSB – we make your world flow round

The Multitec is one of the most versatile pumps in KSB's extensive range. A large choice of materials and designs ensures an ideal match for the fluid in question. There are also seven installation options: in horizontal design with baseplate or as close-coupled pump, with axial or radial inlet, with the drive on the suction or discharge side, and in vertical close-coupled design. Multitec is easy to integrate into any system. So on-site fitting work stays at a minimum.

Equipped with special suction impellers, its suction performance and

low NPSH values are outstanding, which translates into optimum efficiency at low energy and operating costs.

Multitec, the all-rounder made by KSB, is designed for industrial applications, water supply, irrigation, power stations, heating, fire-fighting, reverse osmosis, snow guns and washing plants. It is suitable for pumping hot water, boiler feed water, condensate, distillate, solvents, lubricants, fuels, and many other fluids.

For further information, visit: www.ksb.com/productcatalogue

PUMPS HAVE A WORD FOR VERSATILITY: MULTITEC BY KSB



Multitec

High-pressure pump
in ring-section design



Versatile

large choice of materials
and designs

High availability

axial thrust balancing for
a long service life

Flexible

ideal adjustment of suction and
discharge nozzles to the system

Service-friendly

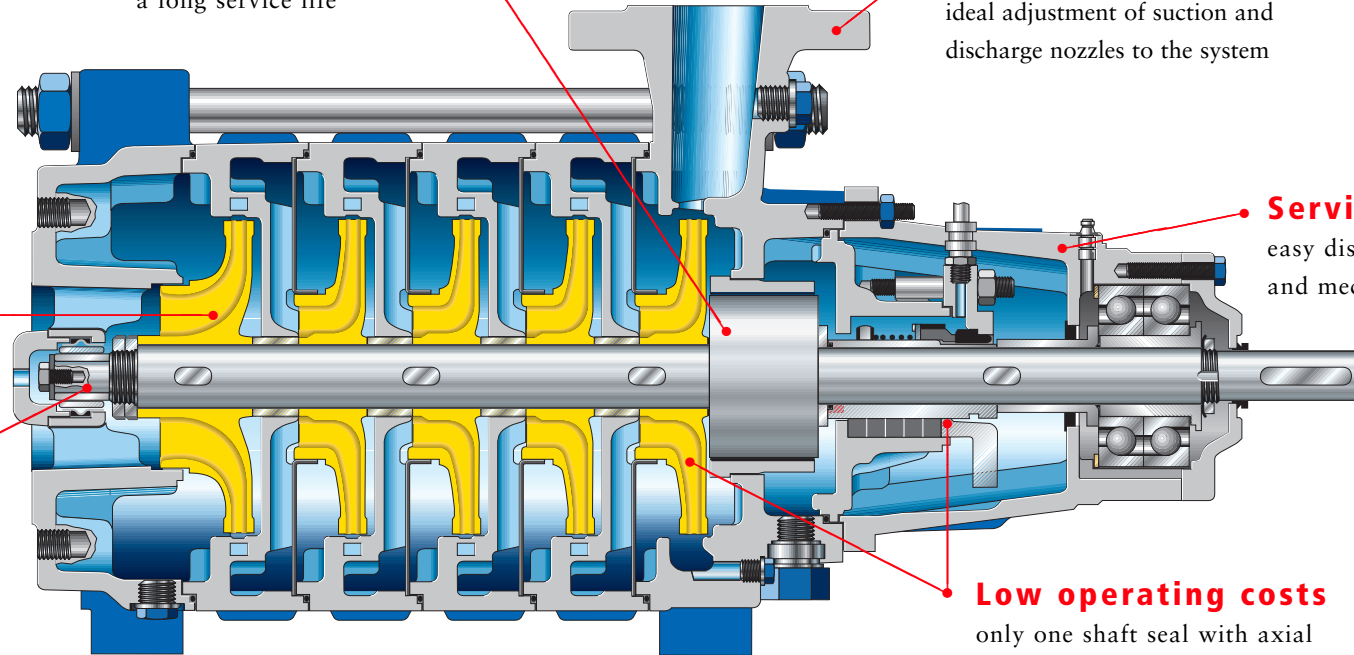
easy dismantling of bearing
and mechanical seal

Low NPSH

special suction impeller

Reliable

wear-resistant, self-aligning
plain bearing made of silicon
carbide



Low operating costs

only one shaft seal with axial
inlet and hydraulics with optimum
efficiency

Automation available ✓

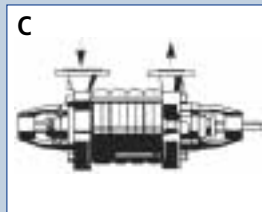
Designs (examples):



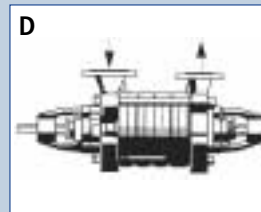
Horizontal baseplate design
with axial inlet



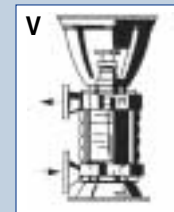
Horizontal baseplate design
with radial inlet



Horizontal baseplate design
with radial nozzle and drive
on the discharge side



Horizontal baseplate design
with radial nozzle and drive
on the suction side



Vertical close-coupled
design

Applications include:

- Water supply
- Drinking water supply (ACS)
- Industry (Atex)
- Irrigation
- Power stations
- Heating, filtering, fire-fighting, reverse osmosis, snow guns, washing plants

Technical data:

Size:	DN 32 to 150
Max. capacity:	850 m ³ /h
Max. head:	630 m
Fluid temperature:	-10 to +200 °C
Max. pump discharge pressure:	63 bar

Materials:

Cast iron, bronze, carbon steel, alloyed carbon steel, duplex stainless steel

Further information: www.ksb.com/productcatalogue