

MultiTec Plus – High-pressure Pump in Ring-section Design



MultiTec Plus with PumpDrive R, PumpMeter and KSB Guard



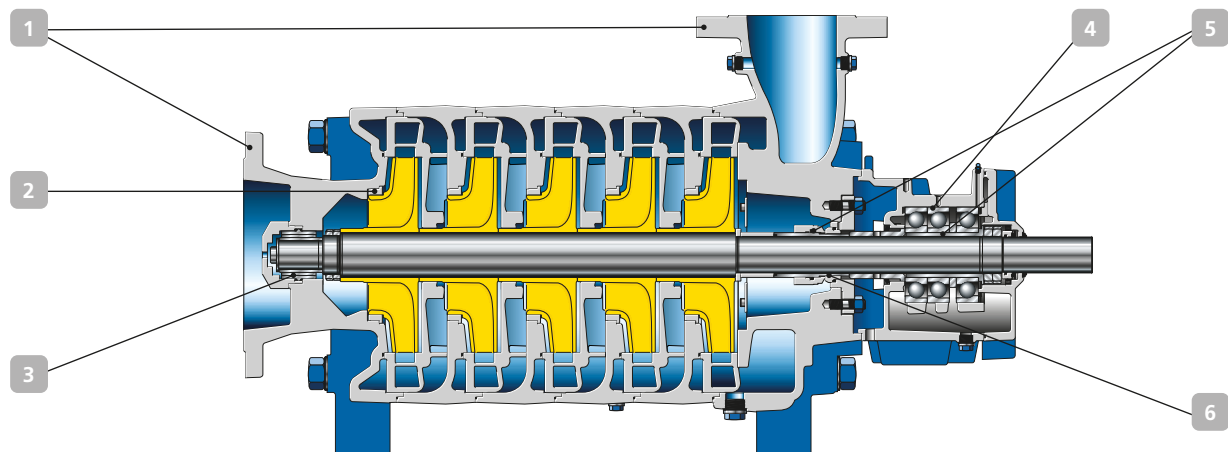
Applications:

- Water supply
- Drinking water supply (ACS)

More information:

www.ksb.com/products

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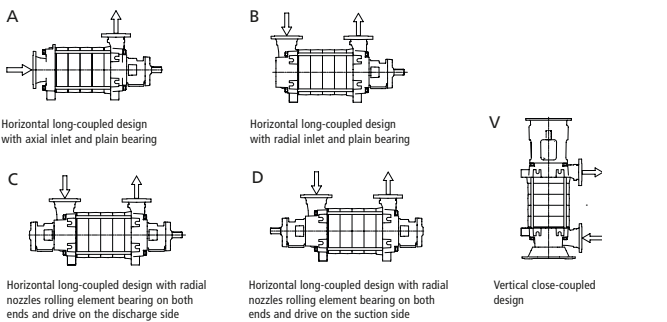
Versatile and flexible pump

- 1 Suction and discharge nozzles can be adjusted to the system as needed, even on site.

High operating reliability

- 2 Composite wear ring for reduced internal leakage and longer service life
- 3 Wear-resistant, self-aligning plain bearing made of silicon carbide
- 4 Innovative axial thrust balancing

Designs



Technical data	Size 150	
Flow rate	Up to 470 m³/h	2069 US gpm
Discharge head	Up to 250 m	820 ft
Pump discharge pressure	Up to 25 bar	362 psi
Fluid temperature	0 to + 60 °C	32 to 140 °F
Frequency	50 and 60 Hz, 4 poles	

The products illustrated as examples are partly fitted with options and accessories incurring a surcharge.

Low operating costs / sustainably driven

- Best-in class efficiency, reducing operating costs and CO₂ emissions through a pioneering hydraulic system
- PumpDrive R variable speed systems ensure optimal efficiency of the complete pump set and automatic adjustment to current demand, resulting in significant energy savings.

Service-friendly design, low spare parts costs

- 5 Easy dismantling of bearing(s) and shaft seal without the need to remove hydraulic components
- 6 Some pump models are designed with a discharge-side seal only. This reduces the costs for purchasing and storing spare parts

Other features

Flanges	Drilled to EN or ASME
Drive	direct by electric motor

Materials

Casing	Nodular cast iron
Impeller	Duplex steel
Diffuser	Stainless steel
Shaft	Stainless steel

Automation options

PumpDrive R, PumpMeter, KSB Guard



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