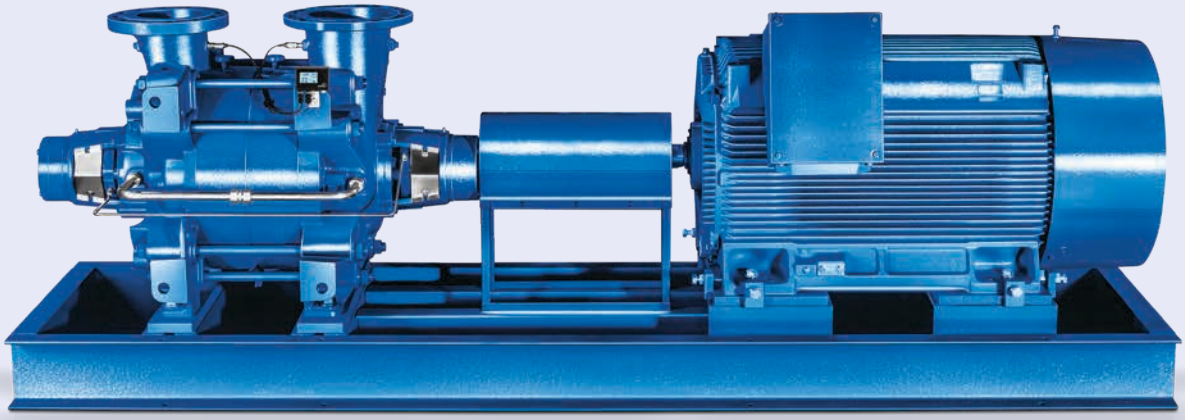
› **Our technology. Your success.**
Pumps ▪ Valves ▪ Service

Multitec 200/250 – High-pressure Pump in Ring-section Design

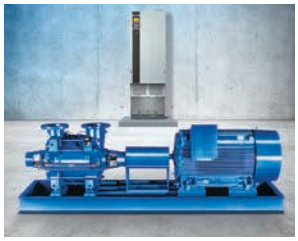


Multitec 200/250
with PumpMeter

Applications:

- Water supply
- Drinking water supply (ACS)
- Irrigation

More information:
www.ksb.com/products

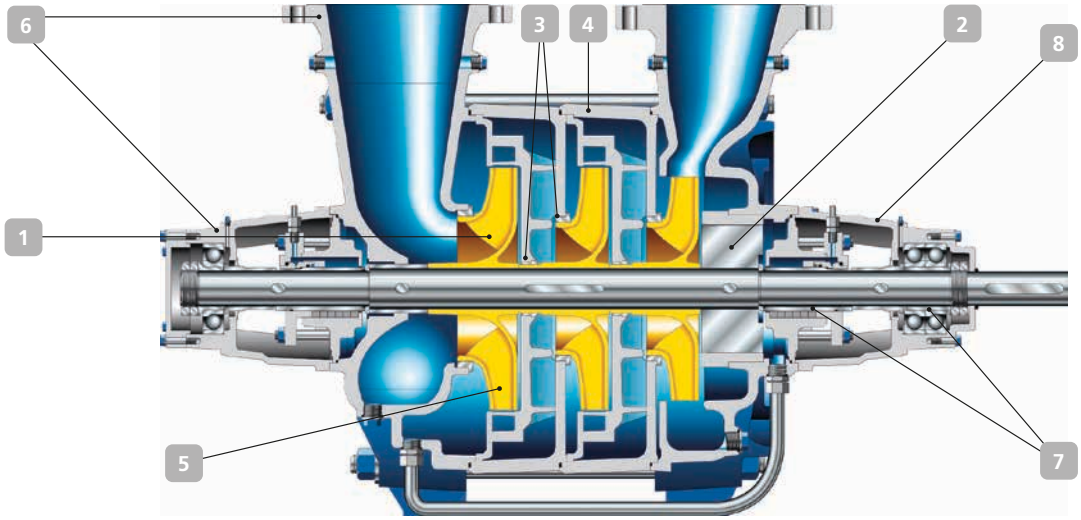


Multitec 200/250 with
PumpMeter and PumpDrive R

Intelligent monitoring

KSB Guard

Multitec 200/250 – High-pressure Pump in Ring-section Design



Reliable design for a long service life

1 Special suction impeller designed for good performance and smooth running even under poor suction conditions.

2 Axial thrust balancing ensured by balancing drum for a long service life.

3 Casing and diffuser wear rings for increased protection against wear.

4 Casings made of nodular cast iron produced at European foundries.

Low operating costs

Energy savings of up to 60 % with pump sets equipped with PumpDrive R and PumpMeter.

5 The pump features optimised hydraulic design and impellers trimmed to the duty point as standard to ensure the system's high efficiency.

Flexible

6 Suction and discharge nozzles can be turned in steps of 90° and adjusted on site.

Service-friendly

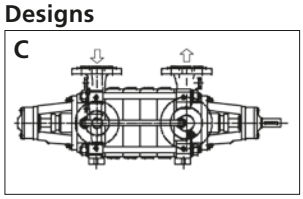
Easy dismantling of bearing and shaft seal without the need to remove hydraulic components thanks to:

7 Bearing and shaft sleeves

8 Separate seal chamber and bearing housing

Designs

C



Horizontal long-coupled design with radial nozzles rolling element bearing on both ends and drive on the discharge side

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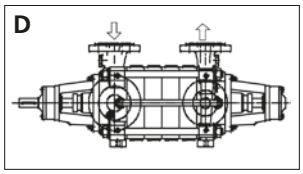

Horizontal long-coupled design with radial nozzles rolling element bearing on both ends and drive on the suction side

Technical data	
Flow rate	up to 1500 m³/h / 6604 US gpm
Head	up to 400 m / 1312 ft
Discharge pressure	up to 40 bar
Fluid temperature	up to 60 °C / 140 °F
Frequency and number of poles	50 and 60 Hz, 4 poles

Materials	
Casing	nodular cast iron
Impeller	bronze
Diffuser	grey cast iron / bronze
Shaft	stainless steel

Other features	
Flanges	DIN or drilled to ASME
Drive	direct by electric motor

Automation options
PumpDrive R, PumpMeter

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