

HGM-S – Boiler feed pump



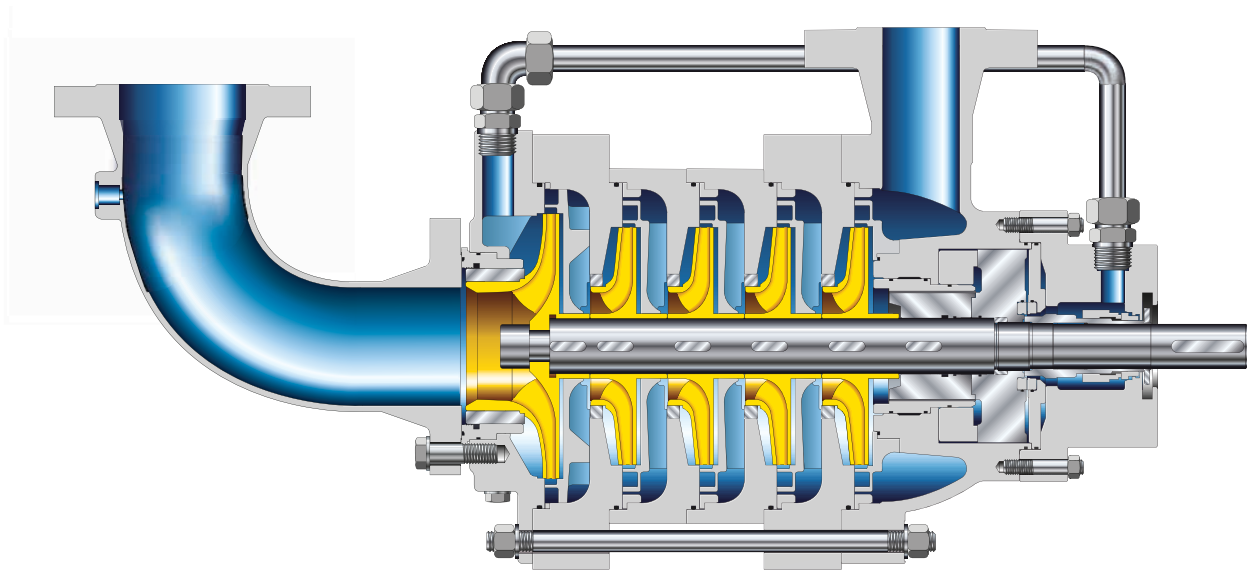
Applications:

- Pumping feed water in power stations
- Pumping boiler feed water and condensate in industrial plants
- Industrial plants

More information:

www.ksb.com/products

HGM-S – Boiler feed pump



- **Very smooth operation**
thanks to product-lubricated bearings
- **Low NPSH values**
thanks to axial inlet. Combined with suction impeller
- **No auxiliary systems required**
No cooling water or lubricant supply
- **Robust design and long service life**
 - Stage casings with wear ring
 - Impellers and diffusers in Chrome steel
- **Ease of service**
- **Optimum matching to customer requirements**
thanks to various hydraulic system options
- **With one 'KSB' mechanical seal;**
uncooled up to 160 °C
- **5 year warranty as standard**

Materials	Variant 3	Variant 4	Variant 7*
Discharge casings	Stainless steel	Stainless steel	Steel
Stage casing	Stainless steel / steel*	Stainless steel / steel**	Steel
Suction stage impellers	Stainless steel	Stainless steel	Stainless steel
Impellers	Stainless steel	Stainless steel	Stainless steel
Diffusers	Stainless steel	Stainless steel	Stainless steel
Shaft	Steel	Stainless steel	Steel

* Combinations available: variant 7 only for pump sizes 2 and 3

** Depending on pump size and stage

Technical data	50 Hz	60 Hz
Max. Flow	325 m³/h / 1431 US GPM	390 m³/h / 1717 US GPM
Max. Head	1000 m / 3280 ft	
Max. Temperature	Up to 160°C / 320°F	
Max Pressure	100 bar/ 1450 psi	
Nominal size	25 – 125 mm / 1" – 5"	
Higher ratings on request		



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