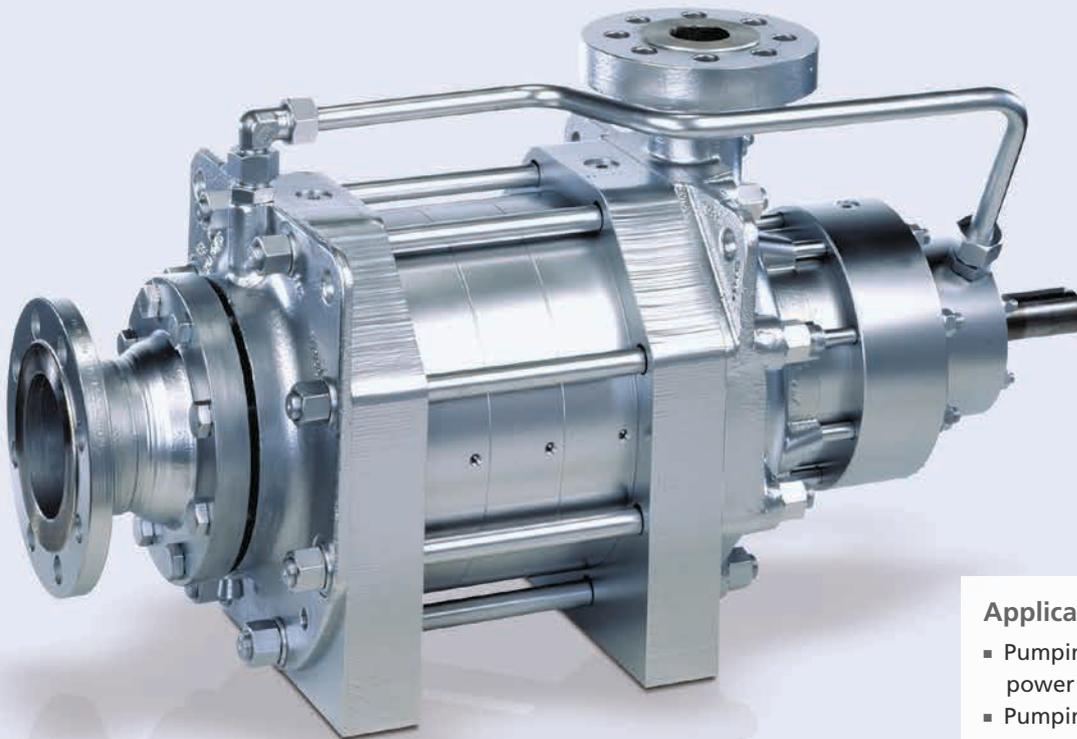


HGM – Boiler feed pump



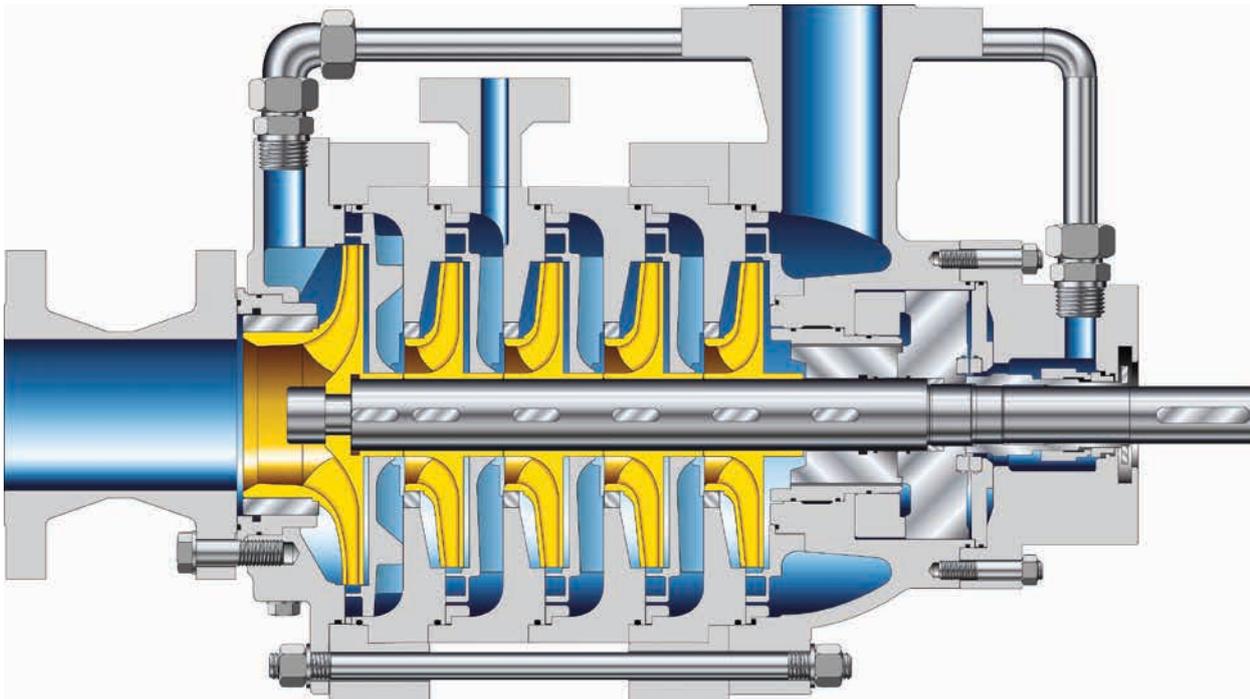
Applications:

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

More information:

www.ksb.com/products

HGM – 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
- Ease of service**
- Optimum matching to customer requirements**
 thanks to various hydraulic system options
- With just one mechanical seal; uncooled up to 140 °C, with integrated air cooler up to 160 °C**

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

Technical data	
Flow rate	up to 108 l/s, 390 m ³ /h
Head	up to 1,400 m
Temperature	up to +160 °C
Operating pressure	up to 140 bar
Speed	up to 3,600 rpm
Frequency	available in 50 / 60 Hz
Higher ratings on request	

* Combinations available: variant 7 only for pump sizes 2 and 3
 ** Depending on pump size and stage



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