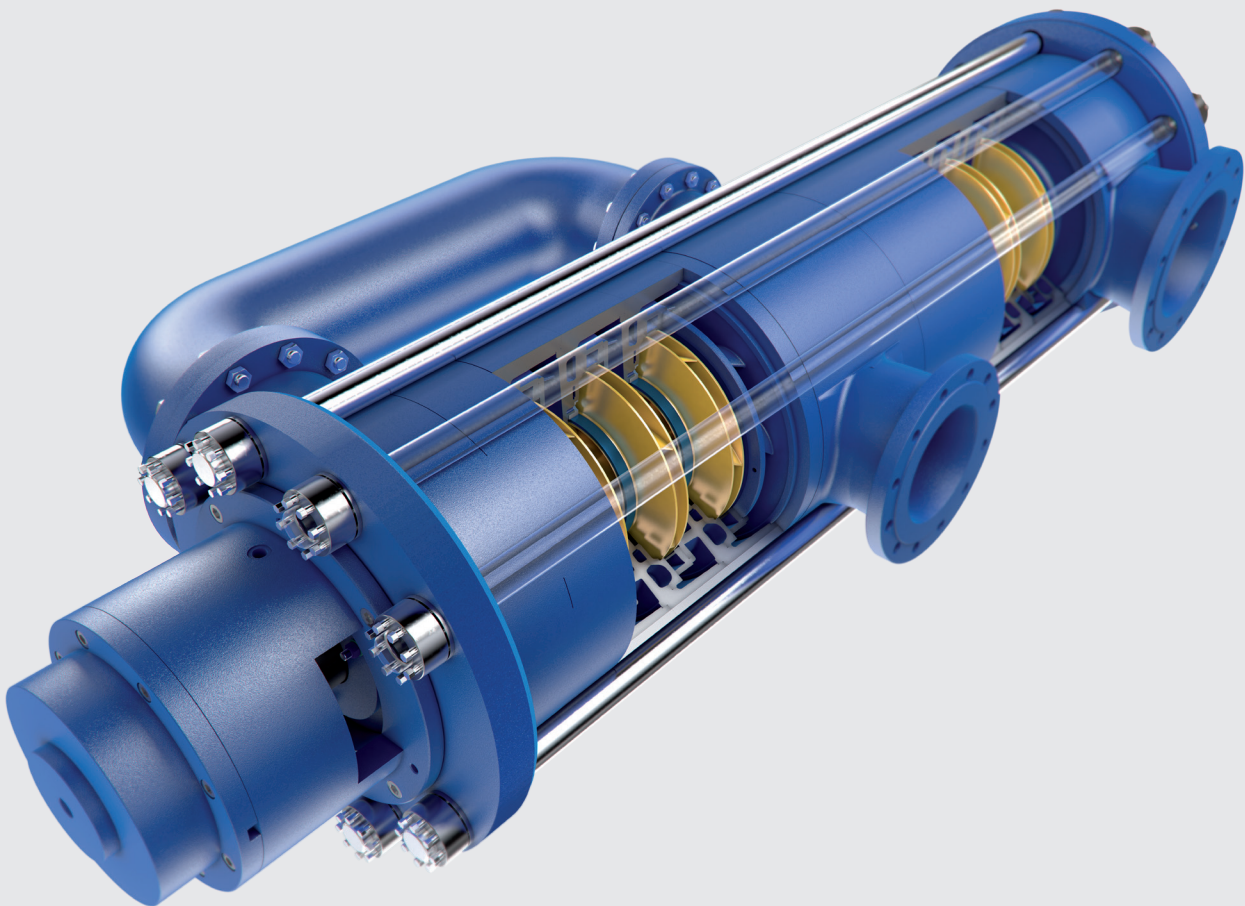


## Series HPM

Double flow high-pressure pump  
for mining application



# Series HPM

## Double flow high-pressure pump for mining application

### Newly developed best product from ANDRITZ Ritz - built for the toughest conditions in mining

- Zero axial thrust. The double flow high-pressure pump in back-to-back design compensates axial thrust without balancing piston.
- Various hydraulics enable flexible adaption to suit the operating condition at maximum efficiency.
- Excellent efficiencies of more than 83%.
- Easy to maintain. No special tools required.
- Option to use friction bearing or roller bearing. Easy exchange of bearings possible at site.
- Shaft sealing by adjustable gland packing.
- All important components are protected by wear parts.
- Primed for all common monitoring systems.

#### Design: 42

**Type:** Multi-stage, double flow high-pressure pump

**Area of use:** Mining

**Materials:** Cast iron, other materials upon request

**Shaft sealing:** Gland packing, other shaft sealing upon request

**Types of installation:** horizontal, dry

**Flange connections:** DIN, ANSI

#### Performance range

**Capacities Qopt:**

500, 700, 900 m<sup>3</sup>/h

**Head H:** up to 1300 m

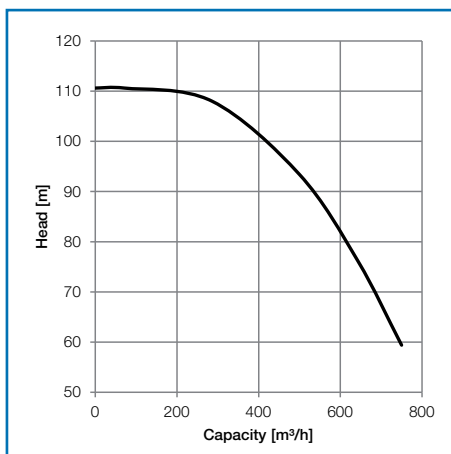
**Pressure p:** up to 160 bar

**Temperature t:** +20°C to +80°C

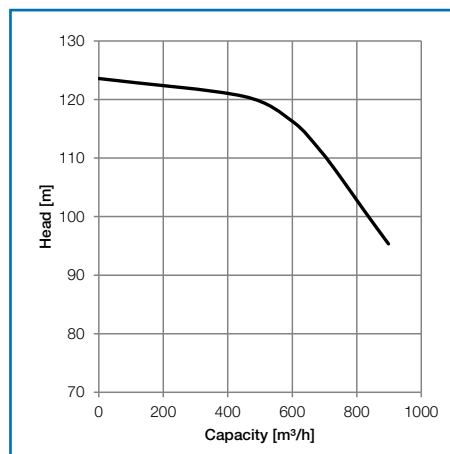
**Speed n:** up to 1800 rpm

**Power P:** up to 5000 kW

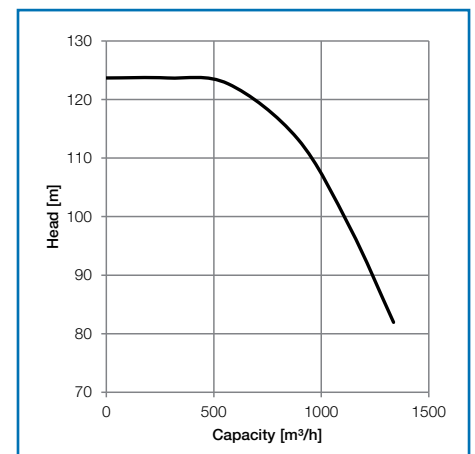
#### Hydraulic 500



#### Hydraulic 700



#### Hydraulic 900



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