

# APEX HP, HPM, HPR HV, HVM Multistage Pumps

Horizontal and vertical multistage centrifugal pumps, suitable for industrial applications even with highly aggressive fluids.

## BENEFITS

- ◆ Range of materials including cast iron, AISI 316 steel, Super Duplex steel and AISI 904 steel.
- ◆ The mechanical seal is available in different materials and designs.
- ◆ The pump bearings are grease lubricated or oil lubricated.
- ◆ Large operational temperature range.
- ◆ Vertical and Horizontal configurations.
- ◆ Comprehensive pump range to cover most requirements.

## OPERATING RANGE

Max flow rates over 1200 m<sup>3</sup>/hr  
Head up to 900m  
Temperature of the liquid -20 +180 °C  
Maximum flow: rates up to 1650 m<sup>3</sup>/hr  
Flange ratings to BS and ANSI

## APPLICATIONS

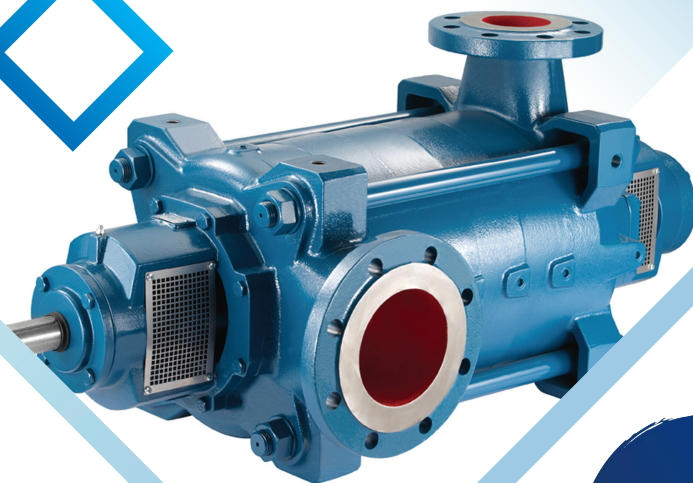
Water mains  
Power plants  
Naval sector /Shipbuilding  
Mines  
Boiler feed  
Steel  
Paper  
Chemical  
Refineries  
Paint plants  
Food  
Desalination  
Reverse osmosis  
Water treatment  
High temperature

## WORKING PRESSURE

Capable of 100 bar working pressure.  
All pumps are hydrostatically tested, with testing up to 150 Bar

## MECHANICAL SEAL

Virtually any make and type of single, double or cartridge mechanical seal and packed gland options.



**PolyPump Ltd**

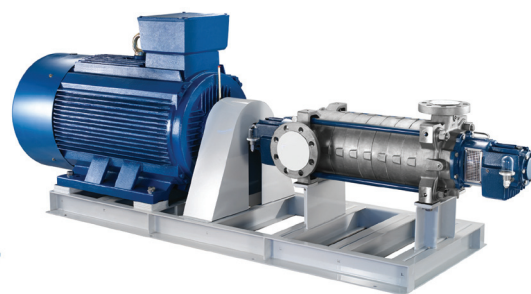
Providing your pumping solutions  
sales@polypump.co.uk  
01296 488 294

## SPARE PARTS

All HP and HV pumps are fully supported by Apex Pumps dedicated spares team. Contact: spares@apexpumps.com

## MATERIALS

Cast Iron	BS-1561:2011
Stainless Steel	ASTM A351 CF8M, CF3M, CF3, AISI 904
Ni Resist	A436 Type 1
Duplex	ASTM A890 1B, 5A
Cast bronze	BS1400 grade LG2
Other grades available on request	



**APEXPUMPS**  
CENTRIFUGAL PUMP MANUFACTURERS

For further information on any APEX product,  
please contact the APEX sales office:  
tel: 0117 9077555  
enquiries@apexpumps.com

APEX FLUID ENGINEERING LTD  
MORLEY ROAD, STAPLE HILL  
BRISTOL, BS16 4QT

# APEX HP, HPM, HPR HV, HVM Range Charts 50hz

