

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 m³/hr
Head up to 900m
Temperature of the liquid -20 +180 °C
Maximum flow: rates up to 1650 m³/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.



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:
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APEX FLUID ENGINEERING LTD
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APEX HP, HPM, HPR HV, HVM Range Charts 50hz

