



Axe Pumps HD Series

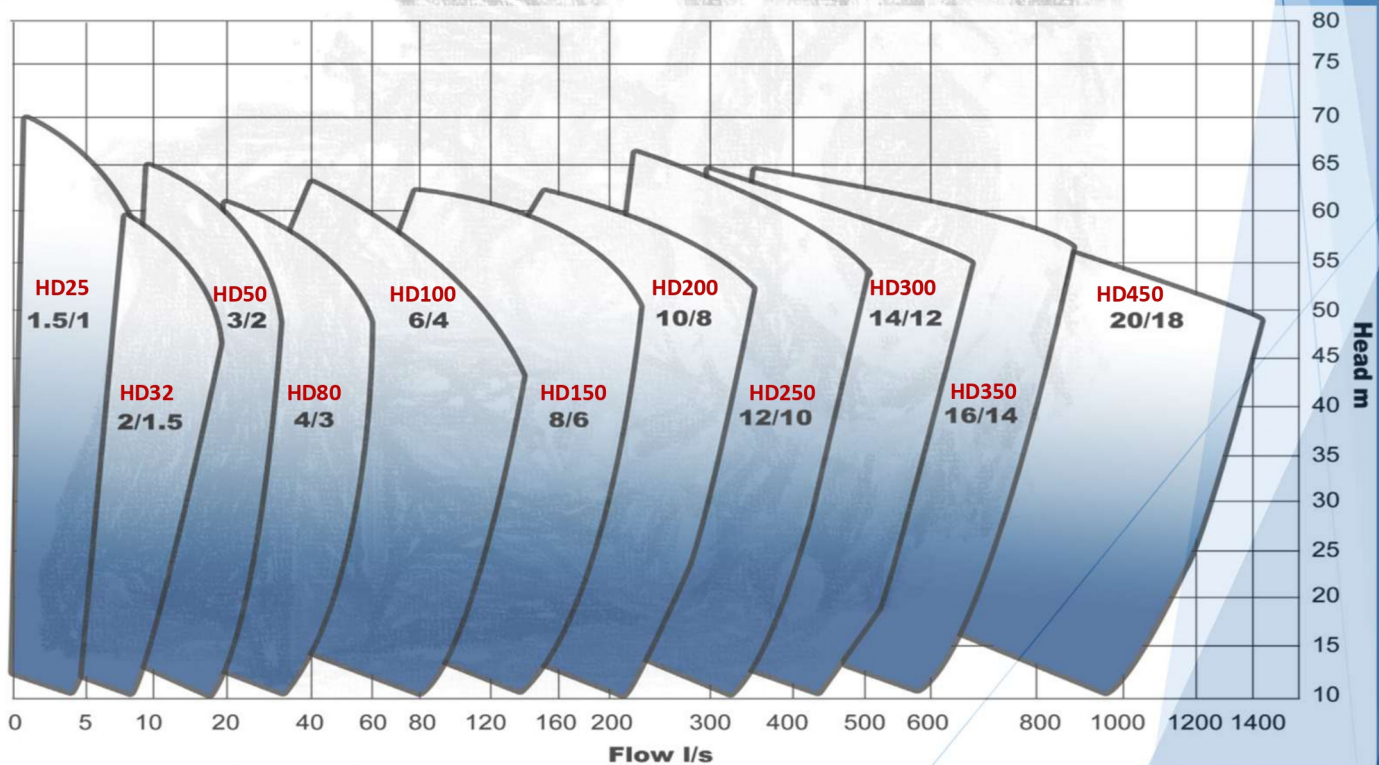
Capabilities of the HD series are well suited in tough, abrasive applications, offered in a variety of materials to achieve optimum performance in both wear life and efficiencies. A Proudly South African, locally engineered, manufactured and assembled product.

Technical Specification

- Discharge Sizes: 1" - 18"
- Maximum Flow Capacity to 5400m³/h
- Heads to 68m
- Wear Components: High –Chrome, Rubber or Poly-Urethane
- Seal Type Offered: Gland Packed Stuffing Box, Centrifugal/Expeller Sealed and Mechanical Seal
- Bearing Assemblies: Standard Capacity and High Capacity, Grease Lubricated, only top tier bearing brands used in all AXE assemblies



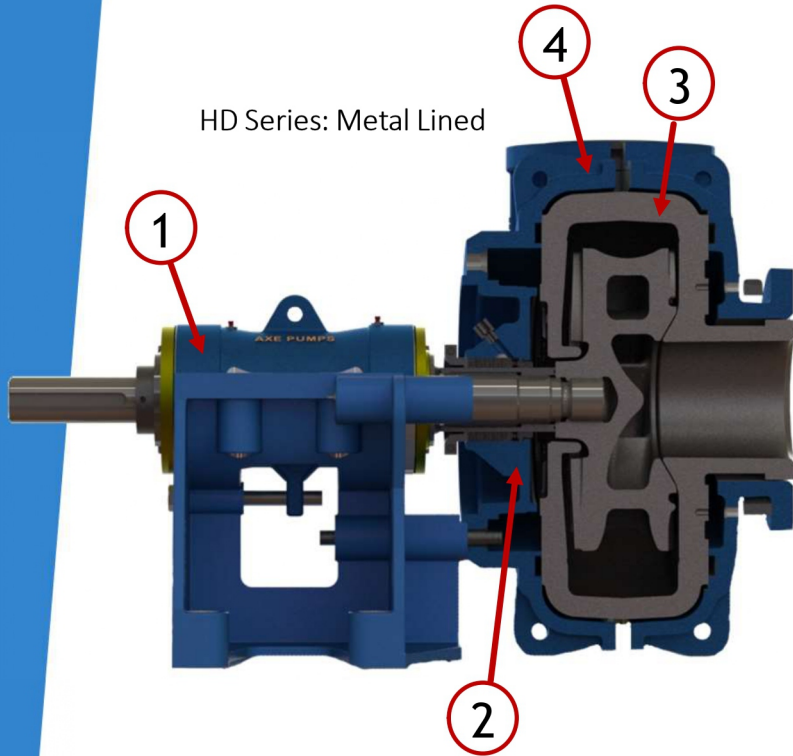
HD Range and Quick Selection Chart



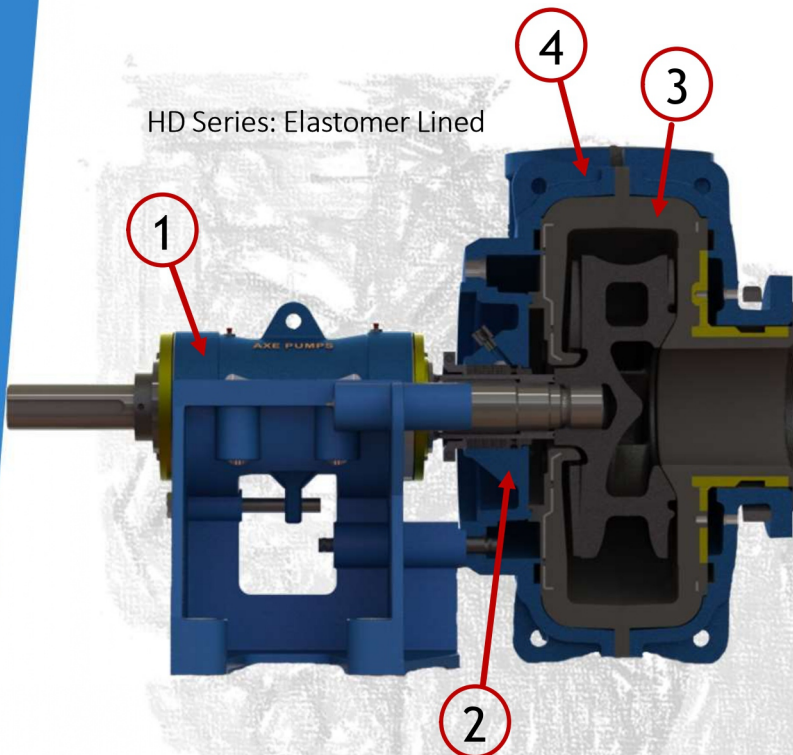
AXE Pumps & Spares



HD Series: Metal Lined



HD Series: Elastomer Lined



1. Mechanical End

- Top Tier Brand of bearings used in all AXE bearing assemblies.
- Various material options available application dependant.
- Available in standard capacity as well as high capacity

2. Shaft Sealing

- Available in Gland packed Stuffing box, Centrifugal/Expeller Seal & Mechanical Seals
- High quality packing in combination with the correct material shaft sleeve ensures extended life of the bearing assembly.

3. Wet End Wear Components

- Metal Lined HD series Pumps are commonly supplied using 27% High Chrome Iron, AXE offer variety of materials determined by the pump application and are of the highest quality, locally manufactured castings, machined inhouse to ensure consistency through our strict quality management process
- Elastomer Lined HD series Pumps cover a selection of natural as well as synthetic Rubber components determined by pump application including Polyurethane for extended wear life in abrasive applications.

4. Ductile components

- Cover Plate, Frame Plate, Base & Housing are SG42 Ductile Iron but are also available in other selected materials determined by application.

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