



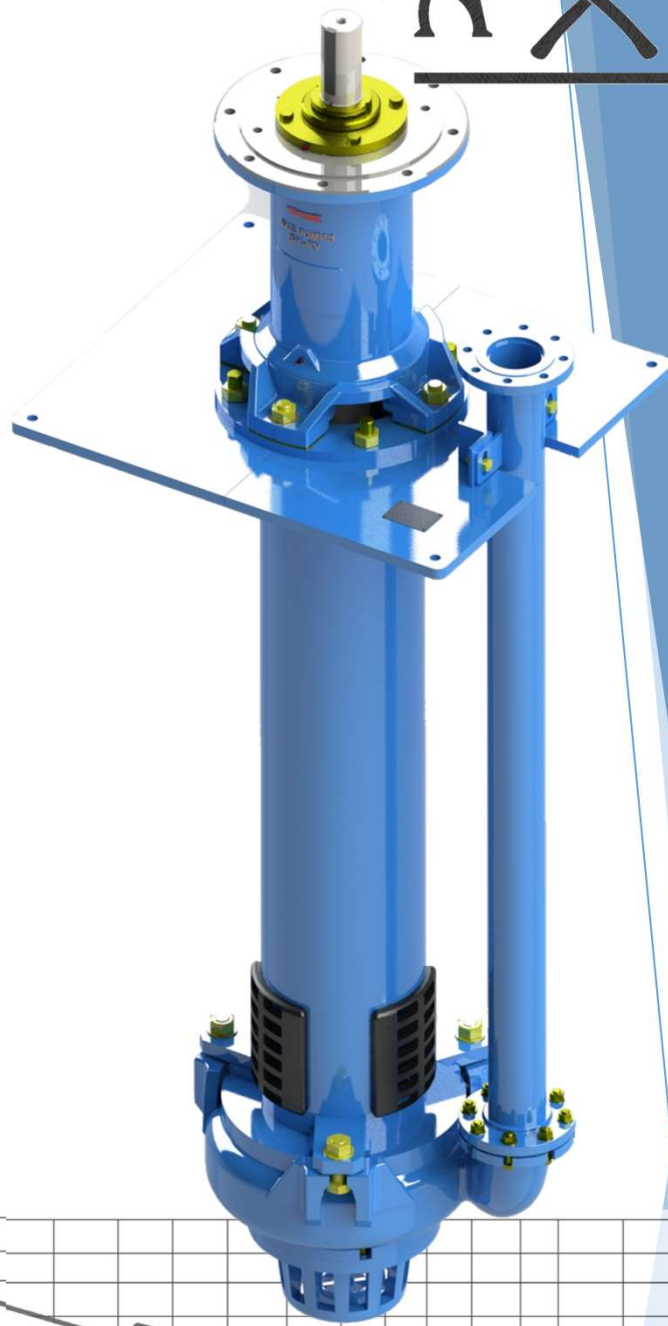
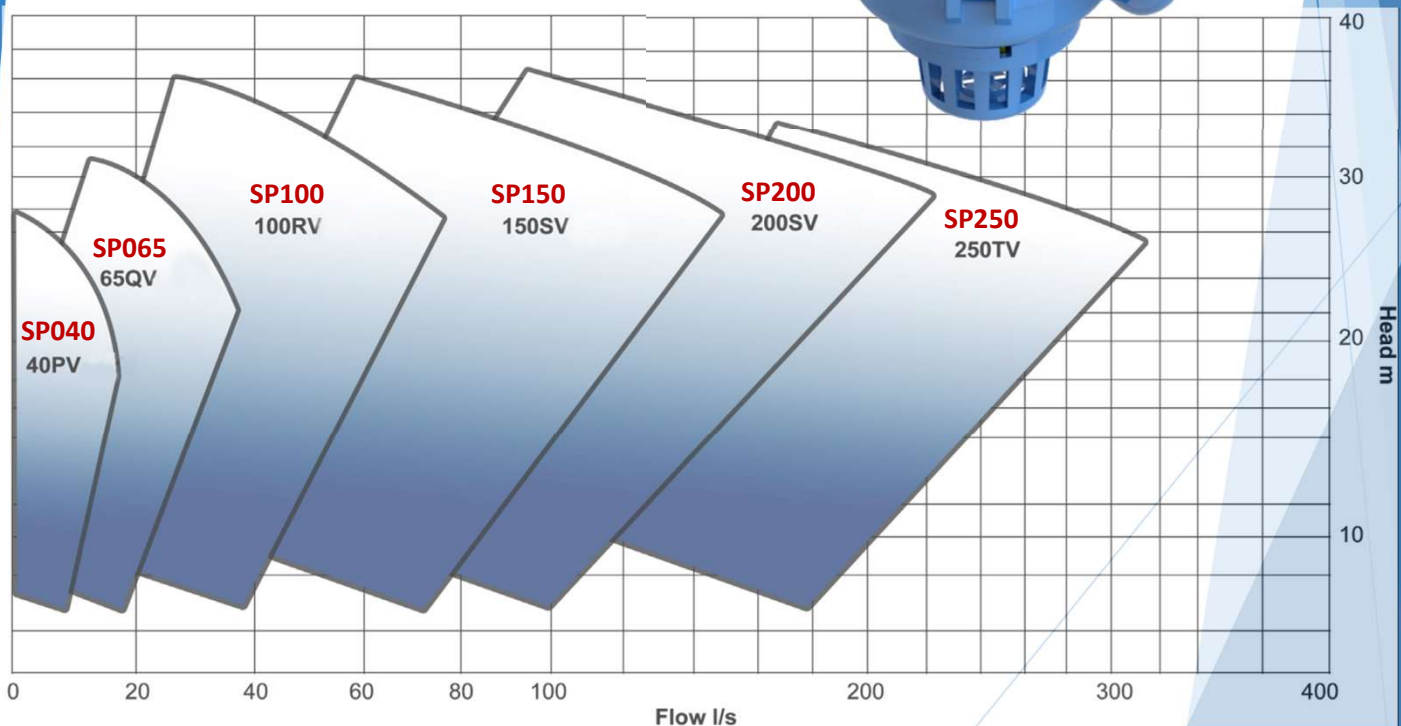
Axe Pumps SP Series

Capabilities of the SP series are well suited in continuous, abrasive and corrosive slurry applications including Coal preparation, Sand & Gravel, Effluent handling and Chemical Processing. Offered in a variety of materials to achieve optimum performance in both wear life and efficiencies. The wet end design allows for top and bottom inlet allowing the pump to operate in “snore” conditions. Both top and bottom inlets are screened reducing the risk of blockages. A Proudly South African, locally engineered, manufactured and assembled product.

Technical Specification

- Discharge Sizes: 40mm- 200mm
- Maximum Flow Capacity to 828m³/h
- Heads to 40m
- Wear Components: High –Chrome, Rubber or Poly-Urethane
- Bearing Assemblies: High Capacity, Grease Lubricated, only top tier bearing brands used in all AXE assemblies

SP Range and Quick Selection Chart





1. Mechanical End

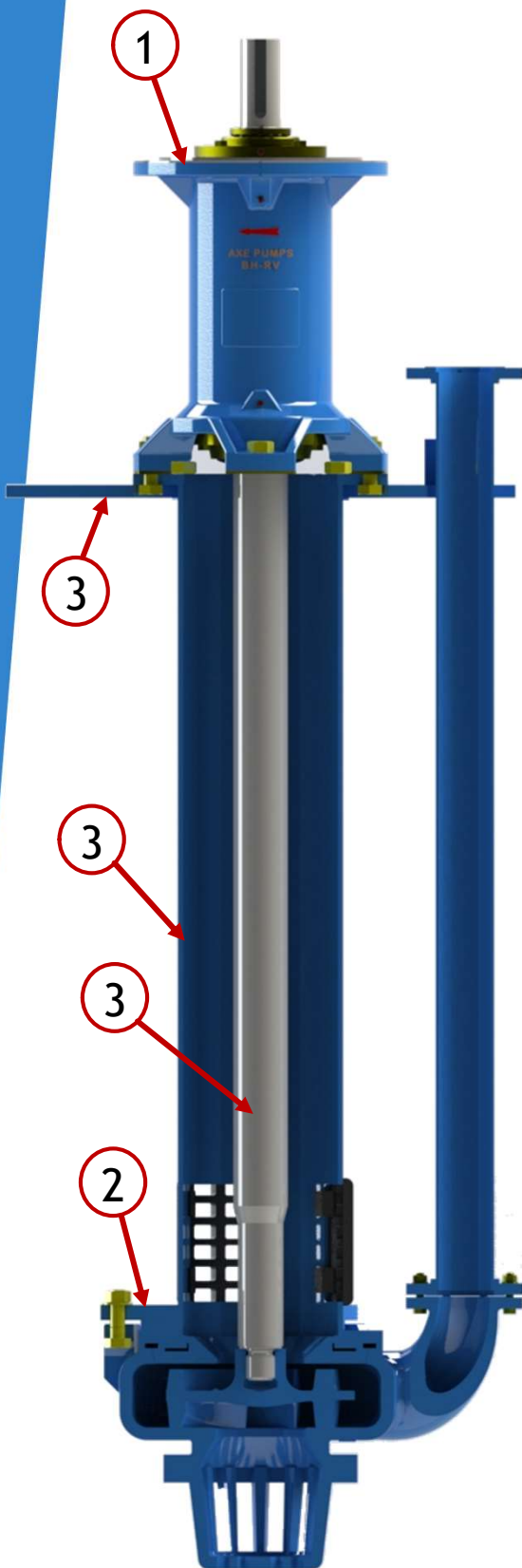
- Top Tier Brand of bearings used in all AXE bearing assemblies.
- Various material options available application dependant.
- High capacity bearing assembly design
- The heavy-duty, Rigid shaft and cantilever design removes the need to lower the pump into the sump submerging the bearings and avoid premature bearing failure.

2. Wet End Wear Components

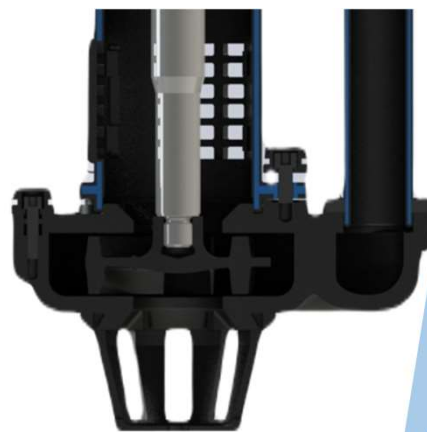
- Metal Lined SP series Pumps are commonly supplied using 27% High Chrome Iron, AXE offer variety of materials determined by the pump application and are of the highest quality, locally manufactured castings, machined inhouse to ensure consistency through our strict quality management process
- Elastomer Lined SP 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.

3. Shaft, Column & Discharge Pipe

- Metal SP series use the correct specification steel for the fabricated and machined items ensuring longevity of the components during operation.
- Elastomer SP series use the correct specification steel which is rubber or polyurethane lined dependant on application.



Metal SP Series



Elastomer SP Series

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AXE Pumps & Spares