



BALZ | HDSP HEAVY DUTY SLURRY PUMP



BALZ | HDSP



BALZ 500 SERIES

BALZ HDSP RANGE | OVERVIEW

DRIVE 1

BELT DRIVE ARRANGEMENT WITH ADJUSTABLE MOTOR BASE ENSURES EASILY ADAPTABLE PUMP SPEED SELECTION FOR ALL DUTY POINTS. FROM 1200RPM TO 1750RPM.

BEARING ASSEMBLY 2

LARGE CANTILEVER SHAFT FITTED WITH HEAVY DUTY BEARINGS IN A ALL STEEL FRAME BEARING HOUSING - ADJUSTABLE TO ENSURE OPTIMUM PUMP PERFORMANCE. RAISED FRAME CONSTRUCTION ENSURES DEEP SUMP APPLICATION WITH NO SUBMERGED BEARINGS OR MECHANICAL SEALS.

SPLIT SHAFT DESIGN 3

THE SHAFT IS SPLIT JUST BELOW THE BASE PLATE BY MEANS OF A SOLID COUPLED FLANGE DESIGN. THIS MODULAR DESIGN ALLOWS FOR THE PUMP SUBMERSION DEPTH TO BE EASILY CHANGED IF REQUIRED. REPAIR COSTS ARE CONSIDERABLY REDUCED - ONLY HALF THE SHAFT HAS TO BE REPLACED. WASHOUT LINER FITTED TO LOWER COLUMN TO PREVENT EXCESSIVE WEAR.

WET END 4

PUMP WETTED END PARTS MANUFACTURED IN HIGH CHROME ALLOY TO ENSURE MAXIMUM ABRASION RESISTANCE. DESIGNED TO PUMP MEDIA CONTAINING GRIT AND STONE AGGREGATES E.G. BACKFILL, MILL SPILLAGE AND SLURRY.

FRAME LENGTH 5

IMMERSION DEPTHS OF 900MM, 1200MM & 1500MM ARE AVAILABLE. THE RUBBER LINED LOWER COLUMN IS BOLTED AND SEPARATE TO THE BEARING PEDESTAL AS A COST SAVING FEATURE IN THE REPAIR PROCESS.

BALZ ORIGINAL | ACCESSORIES

THESE OEM ACCESSORIES ARE CUSTOM DESIGNED & BUILT TO SUITE THE 500 SERIES RANGE & ARE AVAILABLE ON REQUEST.

PLEASE CONTACT OUR SALES DEPT. FOR PRICING OR ADDITIONAL INFORMATION.



STARTER PANEL

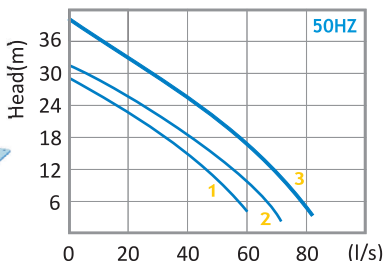


500 SERIES | BALZ LE100 HDSP / SLURRY PUMP



LE 100

MAX 40M HEAD



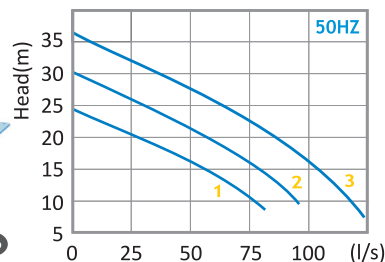
- 1 15KW - 1300RPM
- 2 18.5KW - 1450RPM
- 3 22KW - 1650RPM

500 SERIES | BALZ LE150 HDSP / SLURRY PUMP



LE 150

MAX 36M HEAD



- 1 15KW - 1100RPM
- 2 22KW - 1300RPM
- 3 37KW - 1450RPM

2 CHOICES

27% CHROME 316 S/STEEL



PUMP | SPECIFICATIONS

FLOW RATES OF UP TO 120 L/SEC AND HEADS OF UP TO 40M CAN BE ACHIEVED. AVAILABLE IN 100MM & 150MM DISCHARGE SIZES.

ROBUST DESIGN

A ROBUST, HIGH ABRASIVE AND WEAR RESISTANT CHROME IRON PUMP CASING IS FITTED FOR MAXIMUM HEAVY DUTY EFFECTIVENESS.