



500 Series Vertical Sump Pumps

PARTS DESCRIPTION	500S STANDARD	500AI ALL IRON	500SS STAINLESS STEEL
Motor Support Bracket	Aluminum	Cast Iron	Cast Iron
Suspension Plate (1)	20" Split Aluminum	Steel	Steel (2)
Shaft Column Pipe	Schedule 80 Galvanized Steel	Schedule 80 Black Steel	Schedule 40 316 Stainless Steel
Discharge Pipe	Schedule 40 Galvanized Steel	Schedule 40 Black Steel	Schedule 40 Stainless Steel
Intermediate Bearing Flange and Hardware	Cast Iron/ Steel	Cast Iron/ Steel	316 Stainless Steel
Intermediate Sleeve Bearing	Bronze Self-Lubricating	Bronze Self-Lubricating	Bronze Self-Lubricating
Shaft	B1215 G&P Steel	B1215 G&P Steel	316 Stainless Steel
Lower Sleeve Bearing	Bronze Self-Lubricating	Carbon Graphite	Carbon Graphite
Mechanical Shaft Seal (3)	Type 21 – BF1C1	Type 21 – BF1C1	Type 21 – BF1C1
Suction Cover	Cast Iron	Cast Iron	316 Stainless Steel
Pump Casing	Cast Iron	Cast Iron	316 Stainless Steel
Cover/ Casing Hardware	Zinc Plated	Steel	316 Stainless Steel
Impeller	Bronze	Cast Iron	316 Stainless Steel

PARTS DESCRIPTION	500S STANDARD	500AI ALL IRON	500SS STAINLESS STEEL
Stainer	Cast Iron	Cast Iron	316 Stainless Steel
Discharge O-Ring	Buna-N	Buna-N	Viton