

High-Head Submersible Dewatering Pumps

U High-Head Series

#SuperHighHead / #HeavyDuty / #MiningPump



U-2506C

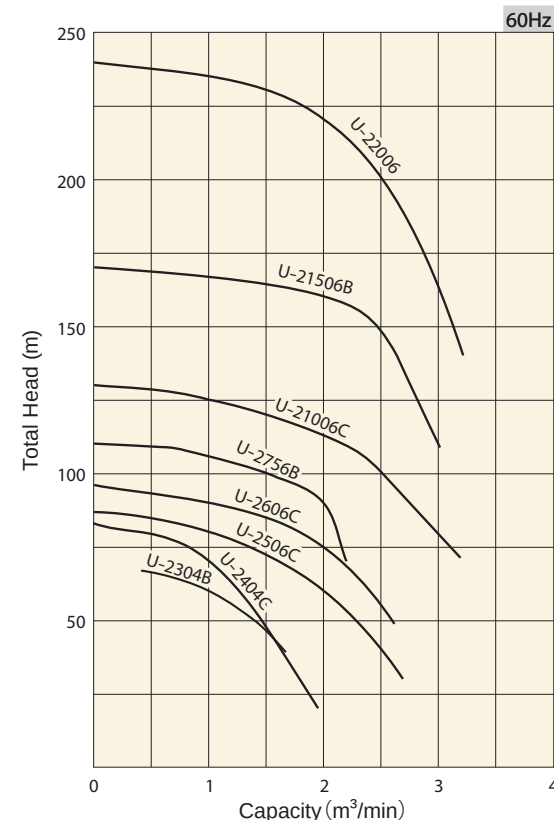
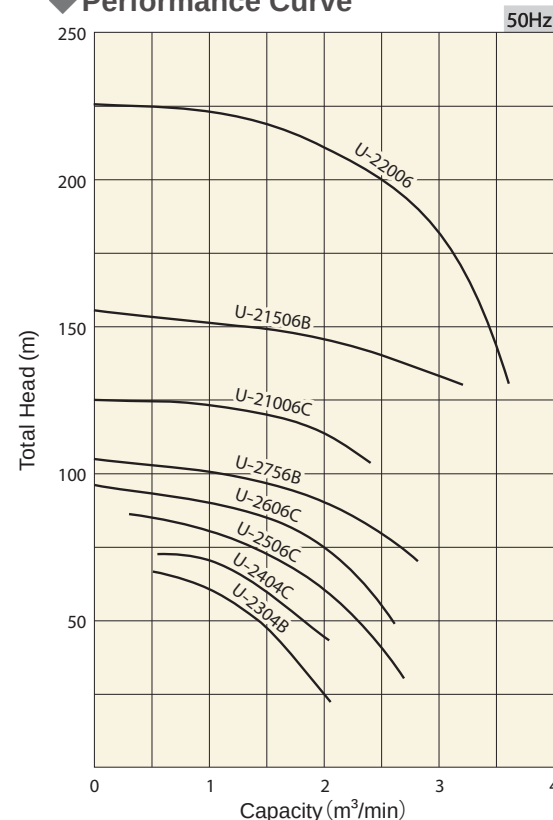
U-22006

- Super high head pumping requirements are met by the pumps.
- Simple in structure, an inspection and a maintenance of the pumps are easily conducted.
- Wear-resistant materials such as high chrome are used for the pumps.
- The back pressure releasing mechanism is adopted to enable a long service life of the mechanical seal.

Applications

- Drainage out of sumps / pits / quarries / mining / underground construction sites etc...
- Storm water drainage and emergency water removal
- High head pumping applications

Performance Curve



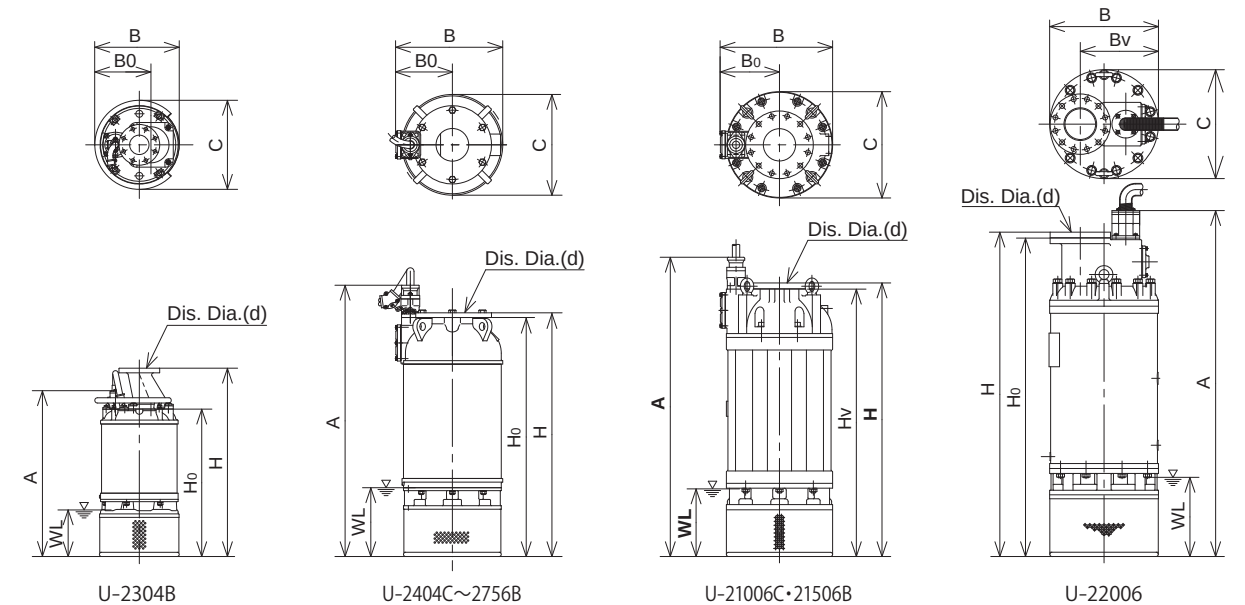
Main Specifications

Discharge Diameter (mm)		100	100	150	150	150	150	150	150
Pump Models		U-2304B	U-2404C	U-2506C	U-2606C	U-2756B	U-21006C	U-21506B	U-22006
Motor Output (kW)		22	30	37	45	55	75	110	150
Medium	Type	Rain Water / Spring Water / Muddy Water							
	Temperature	Max 40 Degrees Celsius							
Pump	Shaft Seal	Double Type Mechanical Seal							
	Shaft Bearing	Sealed Ball Bearing	Duplex Ball Bearing						
	Impeller	High Chrome							
	Casing	*FC					*FCD		
Motor	Type/Pole	Dry Type Induction Motor/2pole							
	Insulation Class	B	F						B
	Protector	Auto-Cut	Miniature Thermal Protector + Infiltrative Water Detector						
	Frame	*FC							*SS400
	Shaft	Stainless Steel							
Discharge Type		Flange	Companion Flange						

*FC : Cast Iron / FCD : Ductile Cast Iron / SS400 : Mild Steel

Specifications

Discharge Diameter (mm)	Pump Models	Motor Output (kW)	Total Head (m)	Capacity (m³/min)	Starting	Max Solid Through (mm)	Weight (kg) *Without Cable	Cable Length (m)
100	U-2304B	22	60	1	DOL	8	280	20
100	U-2404C	30	70	1	DOL	8	380	20
150	U-2506C	37	80	1	Star Delta	8	485	20
150	U-2606C	45	90 75	1 2	Star Delta	8	485	20
150	U-2756B	55	90	2	Star Delta	8	545	20
150	U-21006C	75	120	1.5	Star Delta	8	980	20
150	U-21506B	110	160	2	Star Delta	8	1,080	20
150	U-22006	150	200	2.5	Star Delta	11	1,250	20



External Diagrams (mm)

Pump Models	d	H	H0	A	B	B0	C	WL
U-2304B	100	971	760	855	436	291	459	240
U-2404C	100	1,057	1,035	1,127	437	227	420	240
U-2506C	150	1,246	1,222	1,387	548	291	515	350
U-2606C	150	1,246	1,222	1,316	548	291	515	350
U-2756B	150	1,246	1,222	1,387	548	291	515	350
U-21006C	150	1,416	1,384	1,549	583	308	550	350
U-21506B	150	1,416	1,384	1,549	583	308	550	350
U-22006	150	1,639	1,620	1,759	550	395	550	400

WL : Pump Starting Level