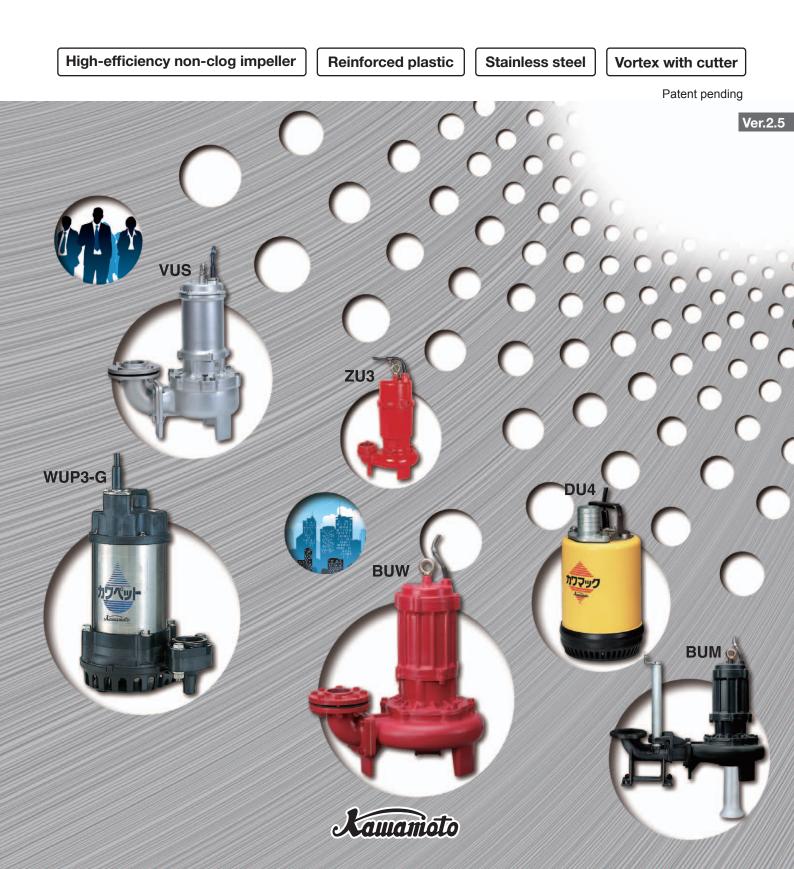




Submersible Sump Pump Series

For drainage of wastewater, sewage, facilities and construction equipment.





NEW WUP3-G type

For Wastewater, 2 poles

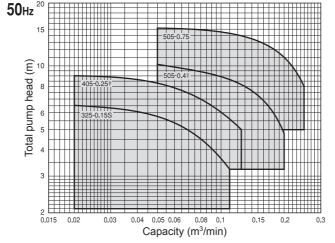
Selection

Features

) Light and easy to handle, due to resinified pump parts and motor with stainless steel frame.

For drainage of wastewater, septic tank sump, dirty sump and spring

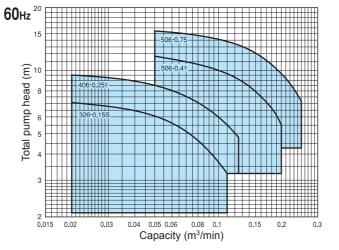
- 2 Corrosion proof and long-life.
- ③ Equipped with a small special motor with built-in auto-cut of a large starting torque to ensure safety.
- ④ Vortex type and excellent performance to pass foreign objects. (5) Strainer is quick detachable type for easy cleaning and maintenance.
- (6) Can be paired with plastic pedestal support (special accessory).
- ⑦ Japan Public Buildings Association compliant. (50mm-bore products)
- (8) Starting/stopping water levels are adjustable in L and LN types. (9) Improved strainer strength. (compared to our conventional models)



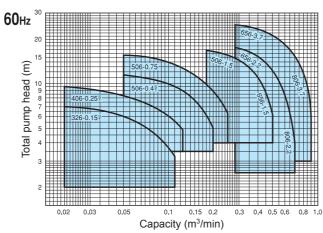








NEW WUZ2/3-G type For Seawater and Wastewater, 2 poles Selection 50Hz Application For seawater intake, circulation, fish and shellfish breeding farms, processing Ē plant, various wastewater Features ① Uses titanium for the metal part which contacts water and plastic in the pump to achieve corrosion proof, light weight and easy-to-handle features. duund Glass fiber reinforced plastic is used in plastic parts which require strength, such as the impeller and casing. Total ③ Vortex type and excellent in the ability to pass foreign objects. ④ Equipped with a motor with built-in auto-cut having a large torque to prevent burn damage. (5) Strainers with output of 0.75kW or less are quick detachable type for easy maintenance. ⑥ Japan Public Buildings Association compliant. (50mm-bore products) 0.15 0.2 0.3 0.4 0.5 0.6 0.8 1.0 0.1 ⑦ Starting/stopping water levels are adjustable in L and LN types. Capacity (m³/min) (8) Improved strainer strength. (compared to our conventional models)



YUK2 type For Wastewater, 2 poles Application For drainage of wastewater, septic tank sump, dirty sump and spring water

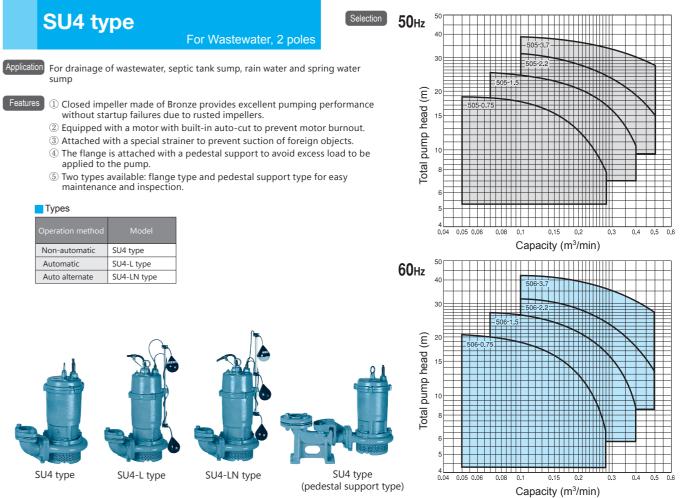
- ① Semi-open stainless steel impeller prevents foreign objects from clogging. Features 2 Significantly improved ability to pass foreign objects.
 - ③ Safety device (auto-cut) activates at overload and during restraint operation and prevents motor burnout. ④ Can be combined with a plastic pedestal support (special accessory).

Types			Ability to	pass foreign objects
Operation method	Model	В		Diameter of foreign objects (sphere) (mm)
Non-automatic	YUK2 type		40	20
Automatic	YUK2-L type		50	20
Auto alternate	YUK2-LN type			



SU4 type For Wastewater, 2 poles sump without startup failures due to rusted impellers. ③ Attached with a special strainer to prevent suction of foreign objects. applied to the pump. (5) Two types available: flange type and pedestal support type for easy maintenance and inspection Types

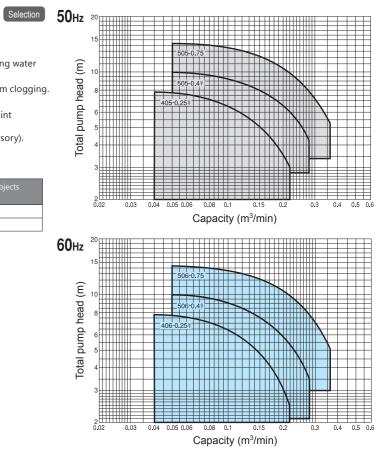
Types	
Operation method	Model
Non-automatic	SU4 type
Automatic	SU4-L type
Auto alternate	SU4-LN type



Ability to pass foreign objects



3



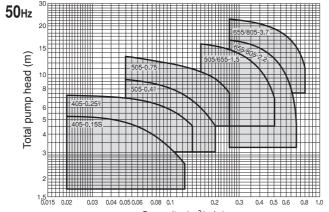
NEW WUO(3)-G type

For Sewage, 2 poles

Selection

Application For drainage of sewage and wastewater, and for drainage of septic tank sump

- Features ① Light weight and easy-to-handle submersible sewage pump.
 - 2 Stainless steel made frame motor and plastic parts increase operating life.
 - ③ Uses glass fiber reinforced plastic for the impeller and casing, and equipped with a motor with built-in auto-cut having a large starting torque for stable operation.
 - 4 Vortex type and excellent performance to pass for eign objects.
 - ⑤ Can be combined with a plastic pedestal support (special accessory).
 - 6 Starting/stopping water levels are adjustable in L and LN types.



Capacity (m³/min)



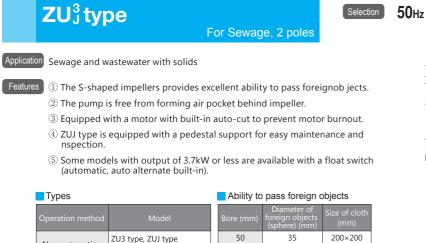




60Hz Ê bad duund Total ----0.03 0.04 0.05 0.06 0.08 0.1 0.3 0.4 0.5 0.6 0.8 1. 0.02 0.2 Capacity (m³/min)

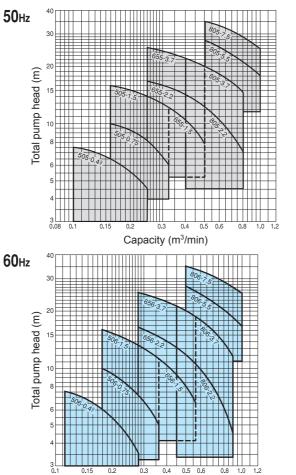
WUO(3)-(G) type

WUO(3)-LG type WUO(3)-LNG type

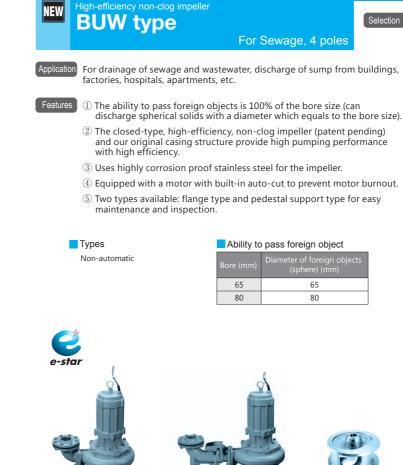


Operation method	Model		foreign objects (sphere) (mm)	(mm)
Non-automatic	ZU3 type, ZUJ type	50	35	200×200
Non-automatic	(with pedestal support)	65	35	300×300
Automatic	ZU3-L type, ZUJ-L type	80	40	300×450
Automatic	(with pedestal support)			
Auto alternate	ZU3-LN type, ZUJ-LN type (with pedestal support)			





Capacity (m³/min)



Flange type

Impeller

	BU4 type For Sewage, 4 poles	Select
Applicatio	ⁿ For discharge of sewage and wastewater	
Feature	 The closed-type non-clog impeller and our original casing str (patented) provide high pumping performance. 	ucture

Pedestal support type

- ② Equipped with a motor with built-in auto-cut (7.5kW or less) to prevent motor burnout.Motor with output of 11kW or above can detect abnormal temperature rise of the motor coil as an external signal.
- 3 Two types available: flange type and pedestal support type for easy maintenance and inspection.
- (4) Some models with output of 3.7kW or less are available with a float switch (automatic, auto alternate built-in).
- ⑤ High pressure model BU4-H type is also available.

Types		Ability to	pass foreign ol	bject
Operation method	Model	Bore (mm)	Diameter of foreign objects (sphere) (mm)	Size of cloth (mm)
Non-automatic	BU4 type	50	35	300×300
Automatic	BU4-L type	65	35	300×450
Auto alternate	BU4-LN type	80	53	1.5kW: 300×450
		100	53	2.2·3.7kW : 300×900 5.5~22kW : 200×30
		150	53	
		* With restart		



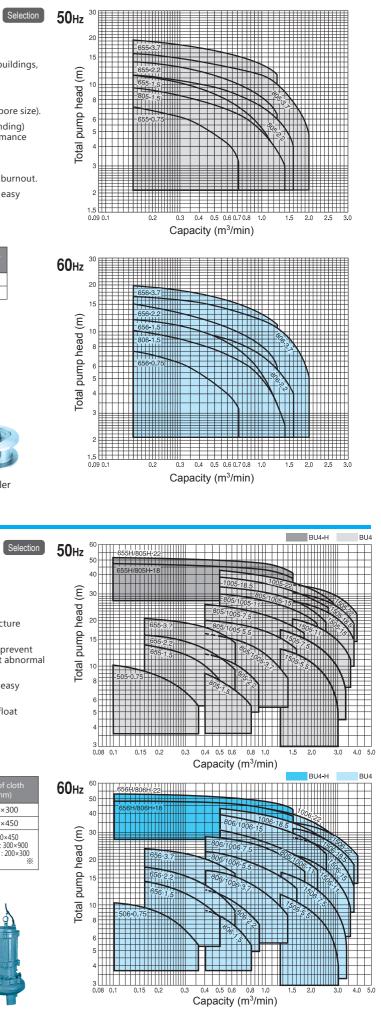


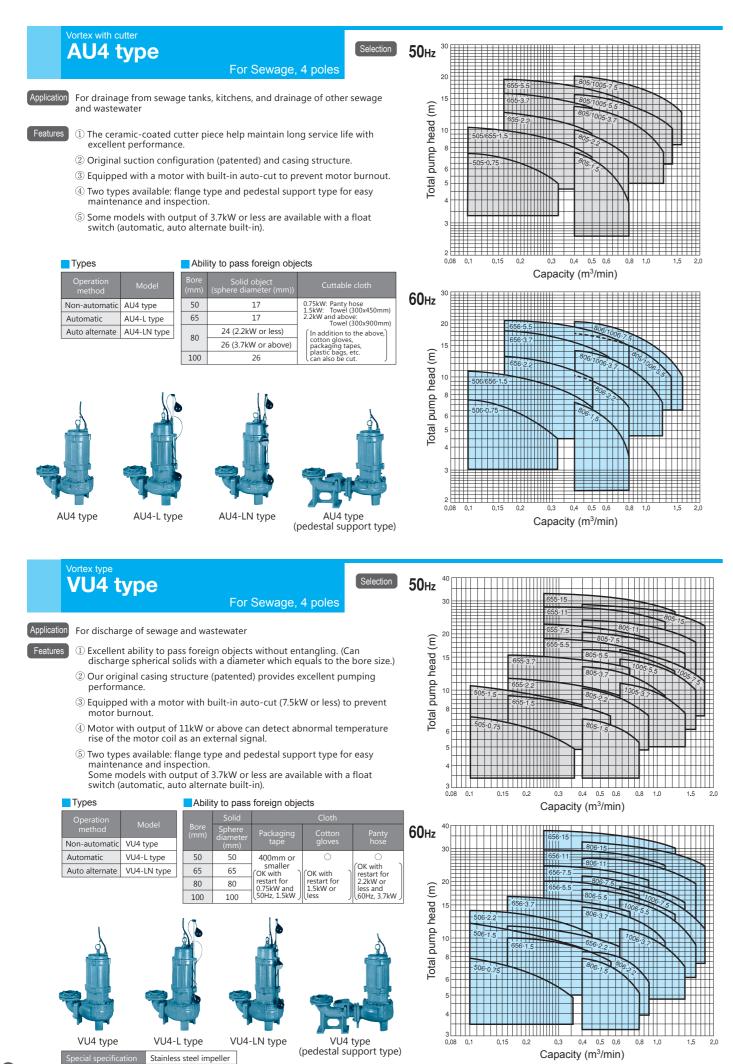
BU4 type

> BU4-LN type BU4 type (pedestal support type)

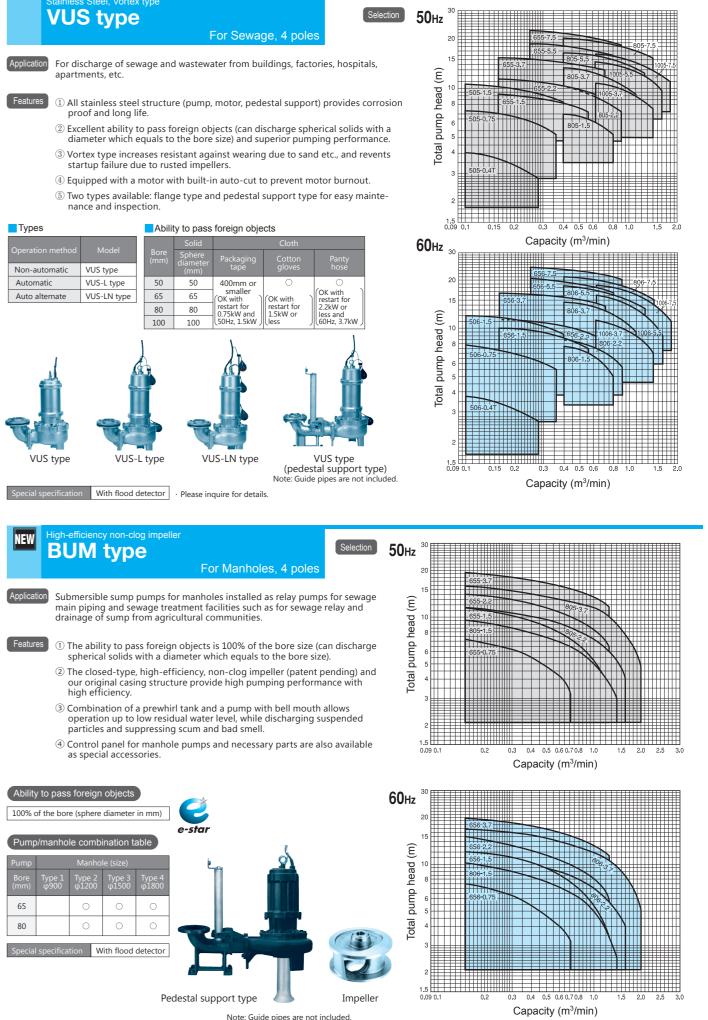
-L and -LN types are also available with a float switch.

5

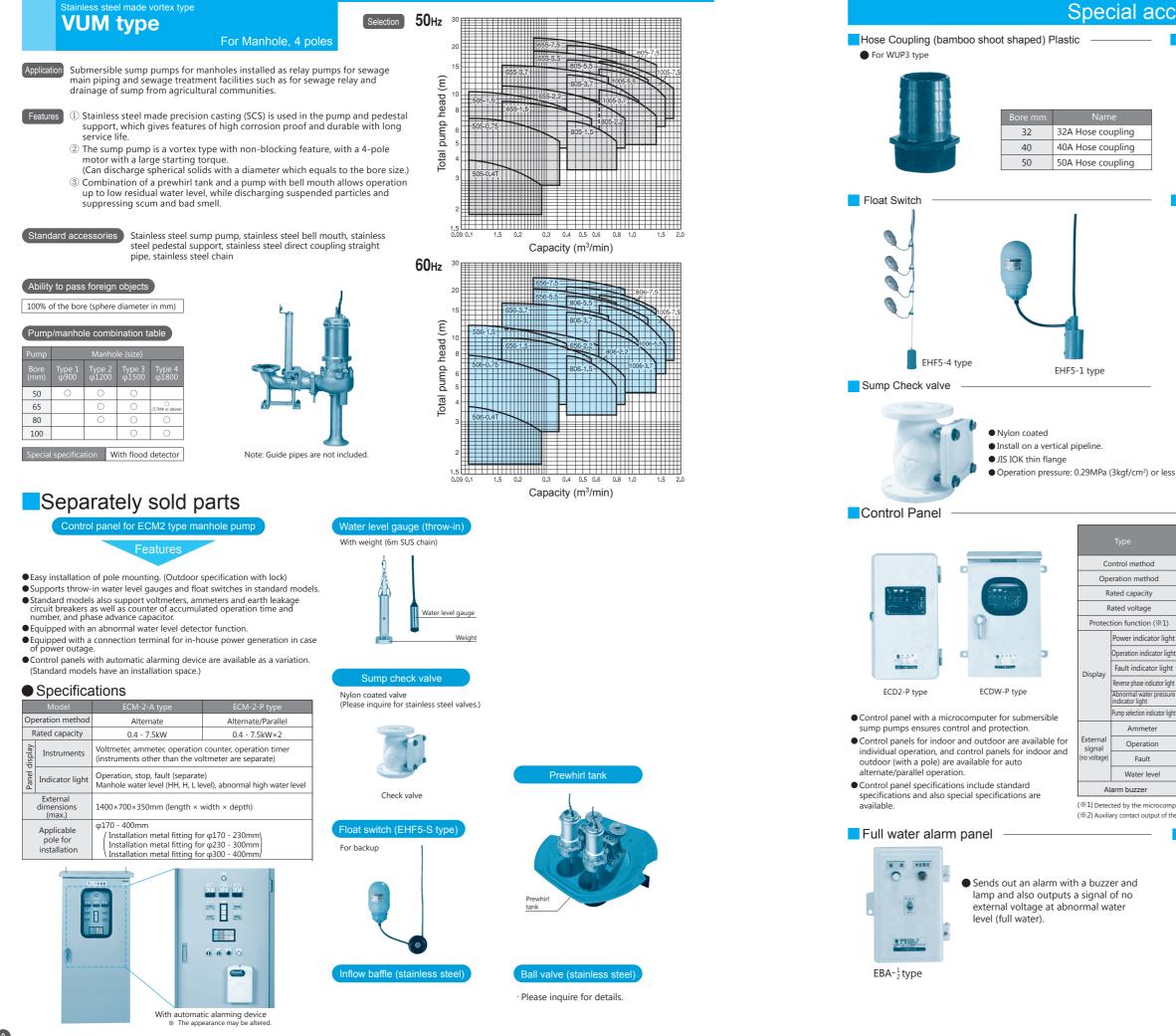




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<section-header> Image: Severage, 4 poles Image: Severage of sewage and wastewater from buildings, factories, hospitals, spartments, etc. Image: Severage of Sewage and wastewater from buildings, factories, hospitals, spartments, etc. Image: Severage of Severage and wastewater from buildings, factories, hospitals, spartments, etc. Image: Severage of Severage and wastewater from buildings, factories, hospitals, apartments, etc. Image: Severage of Severage of Severage spherical solids with a favore size) and superior pumping performance and inspection. Image: Severage of Severage of Severage spherical solids with a motor with built-in auto-cut to prevent motor burnout. Image: Severage of Severage of Severage spherical solids with a motor with built-in auto-cut to prevent motor burnout. Image: Severage of Severage of Severage of Severage spherical solids with a motor with built-in auto-cut to prevent motor burnout. Image: Severage of Severage Severage of Severage of Severage of Severage of Seve</section-header>	S	tainles	s Steel, ' S tv		/pe						Sele
apartments, etc. If S 1. All stainless steel structure (pump, motor, pedestal support) provides corror proof and long life. C Excellent ability to pass foreign objects (can discharge spherical solids with disuperior pumping performance startup failure due to rusted impellers. C Equipped with a motor with built-in auto-cut to prevent motor burnout. C Equipped with a motor with built-in auto-cut to prevent motor burnout. C Equipped with a motor with built-in auto-cut to prevent motor burnout. C Stortex types available: flange type and pedestal support type for easy mained nance and inspection. C Stortex types available: flange type and pedestal support type for easy mained nance and inspection. C Stortex types available: flange type and pedestal support type for easy mained nance and inspection. C Stortex type increases foreign objects Stortex type increases Storte type increases foreign objects (can discharge type type) Stortex type increases Stortex type increases foreign objects (can discharge type) Stortex type increases Stortex type increases foreign objects (can discharge type) Stortex type increases Stortex type increases (can discharge type) Stortex type increases Stortex type increases VUS type VUS type (VS type (VS type))			s cy	pe		l	For Sewa	ige, 4 j	poles		
• proof and long life. • Excellent ability to pass foreign objects (can discharge spherical solids with classes and superior pumping performance. • Ovrtex type increases resistant against wearing due to sand etc., and reven startup failure due to rusted impellers. • Equipped with a motor with built-in auto-cut to prevent motor burnout. • The startup failure due to rusted impellers. • Equipped with a motor with built-in auto-cut to prevent motor burnout. • The startup failure due to rusted impellers. • Ability to pass foreign objects • Startup failure due to rusted impellers. • Ability to pass foreign objects • Startup failure due to rusted impellers. • Over a the two due to rusted interverses of the tot starte failure due to rusted interverses of the tot starte failure due to rusted interverses of the tot starter failure due to rusted interverses of the tot starter failure due to rusted interverses of the tot	ation				ge and	wastewa	ater from b	uildings,	factor	ries, hosp	itals,
ation methodModelautomaticVUS typematicVUS-L typebalternateVUS-L typebalternate	ures	pro 2 Exc dia 3 Vor sta 4 Equ 5 Two	oof and l cellent al meter w rtex type rtup fail uipped w o types a	ong life pility to rhich eq increas ure due vith a m available	pass fo uals to ses resis to rust otor wit e: flange	reign ob the bore stant aga ed impe th built-i	jects (can c size) and s ainst wearir llers. n auto-cut	lischarge uperior ng due to to preve	e spher pumpi o sand ent mor	rical solid ng perfor etc., and tor burno	s with manc reven out.
Internation Model automatic With VUS-L type bailemate Bare function of a sphere	bes			_	Ability		foreign obj		th		
(pedestal support type Note: Guide pipes are not inclue al specification With flood detector • Please inquire for details. Image: High-efficiency non-clog impeller BUM type Selection For Manholes, 4 poles Selection Submersible sump pumps for manholes installed as relay pumps for sewage main piping and sewage treatment facilities such as for sewage relay and drainage of sump from agricultural communities. Image: Classical Section Section 2006 (Classical Section 2006) (Classical Section 2006	-auton omatic	natic	VUS typ VUS-L ty	e /pe	(mm) 50 65 80	Sphere diameter (mm) 50 65 80	400mm or smaller OK with restart for 0.75kW and	Cotto glov	on es	OK with restart for 2.2kW or less and	
High-efficiency non-clog impeller Selection BUM type For Manholes, 4 poles ation Submersible sump pumps for manholes installed as relay pumps for sewage main piping and sewage treatment facilities such as for sewage relay and drainage of sump from agricultural communities. ation O The ability to pass foreign objects is 100% of the bore size (can discharge spherical solids with a diameter which equals to the bore size). (a) The closed-type, high-efficiency, non-clog impeller (patent pending) and our original casing structure provide high pumping performance with high efficiency. (a) Combination of a prewhirl tank and a pump with bell mouth allows operation up to low residual water level, while discharging suspended particles and suppressing scum and bad smell. (a) Control panel for manhole pumps and necessary parts are also available	VUS	type	9	VUS-L 1	type	VI	JS-LN type	(p	edesta	al suppor	
BUM type Selection Bound to be a selection of the series of the	al spec	cificatior	n With	flood det	ector	Please in	quire for deta	ils.			
 In the ability to pass foreign objects is 100% of the bore size (can discharge spherical solids with a diameter which equals to the bore size). The ability to pass foreign objects is 100% of the bore size (can discharge spherical solids with a diameter which equals to the bore size). The closed-type, high-efficiency, non-clog impeller (patent pending) and our original casing structure provide high pumping performance with high efficiency. Combination of a prewhirl tank and a pump with bell mouth allows operation up to low residual water level, while discharging suspended particles and suppressing scum and bad smell. Control panel for manhole pumps and necessary parts are also available 		igh-effi BU	ciency n M ty	on-clog	impelle		or Manho	les, 4 j	poles		tion
 a) The closed-type, high-efficiency, non-clog impeller (patent pending) and our original casing structure provide high pumping performance with high efficiency. (3) Combination of a prewhirl tank and a pump with bell mouth allows operation up to low residual water level, while discharging suspended particles and suppressing scum and bad smell. (4) Control panel for manhole pumps and necessary parts are also available 	ation	main	piping a	nd sewa	ige trea	tment fa	cilities sucl	h as for s			
	ures	spł 2 The out hig 3 Cor op par 4 Cor	nerical se e closed r origina h efficie mbinatio eration u rticles ar ntrol par	olids wit -type, hi I casing ency. on of a p up to low nd suppi nel for m	th a dian igh-effi structu prewhirl w residu ressing nanhole	meter wi ciency, r ire provi tank an Jal water scum ar	hich equals non-clog im de high pu d a pump v r level, while nd bad sme	to the b peller (p mping p vith bell e discha ll.	ore siz oatent erform mouth rging s	ze). pending) nance with allows suspended	and h



Note: Guide pipes are not included.



Special accessories

Pedestal Support Plastic

For WUP3-G, WUO(3)-G, YUK2 type



Bore mm	Model	Note
40	UJP-40-5K	
50	UJP-50-5K	0.75kW or less
50	UJP-50-7K	1.5kW
65	UJP-65-7K	1.5kW
05	UJP-65B-7K	2.2, 3.7kW
80	UJP-80-7K	

Includes a rope for hanging the pump.

Stainless Steel Pedestal Support



ECD2 type (indoor)	ECDW type (outdoor)	ECD2-P type (indoor)	ECDW-P type (outdoor)	ECDD-P type (outdoor with a pole)
	ON-OFF co	ontrol by input from	the float switch	
Indiv	idual		Alternate/Parallel	
0.15kW ~	~ 7.5kW		0.15kW ~ 7.5kW × 2	2
Singlep	ohase 100V : 0.1	5kW ~ 0.4kW Three	phase 200V : 0.25kW	/ ~ 7.5kW
Overcurrent magnet switch	protection, fault detection	Phase failure, m	reverse phase, overcu agnet switch fault dete	rrent protection,
0 (W	/hite)			
(Re	ed)	○ (Red) : I	No1, No2 Individual	indication
0 (0	range)) (Orange	e) : No1, No2 Individ	ual indication
) (Orange	e) : For three phase 2	200V only
0 (0	range)) (Orange	e)	
		○ (Red) : I	No1, No2	
(Ai	nalog)) (Digital	, with 3-digit display)
0 (*	(2)	 Collect 	ive)	
○ (※	3)	 Collect 	ive)	
) (*	3)		0	
C)		0	
	(indoor) Indiv 0.15kW - 0.15kW - 0.15kW - 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(indoor) (outdoor) ON-OFF cc Individual 0.15kW ~ 7.5kW Singlephase 100V : 0.1 Overcurrent protection, magnet switch fault detection (White) (Red)	(indoor) (outdoor) (indoor) ON-OFF control by input from 1 Individual 0.15kW ~ 7.5kW Singlephase 100V: 0.15kW ~ 0.4kW Three Overcurrent protection, magnet switch fault detection (White) Phase failure, magnet switch fault detection magnet switch fault detection ((Red) ((Red) : 1 ((Orange) ((Orange) ((Orange) ((Orange) ((Analog) ((Digital C (X:2) ((X:3) ((Collect C (X:3)	(indoor) (outdoor) (indoor) (outdoor) ON-OFF control by input from the float switch Individual Alternate/Parallel 0.15kW ~ 7.5kW 0.15kW ~ 7.5kW × 2 Singlephase 100V : 0.15kW ~ 0.4kW Three phase 200V : 0.25kW Overcurrent protection, magnet switch fault detection Phase failure, reverse phase, overcurrent protection, magnet switch fault detection (Red) (Red) : No1, No2 Individual (Orange) (Orange) : No1, No2 Individual (Orange) (Orange) : For three phase 2 (Orange) (Orange) : No1, No2 Individual (Orange) (Orange) : Son, No2 Individual (Orange) (Orange) : Kon three phase 2 (Kaalog) (Digital, with 3-digit display) (¥2) (Collective) (¥3) (Collective)

(%1) Detected by the microcomputer in the control panel. Phase failure and reverse phase are for three phase 200V only. (%2) Auxiliary contact output of the magnet switch. (%3) Output collectively as an alarm output.

Sump Pump Defect Detector



EFS type

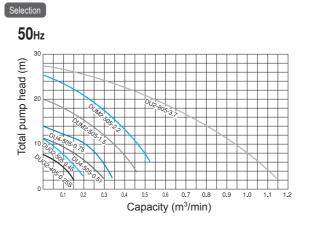
- Float switch fault, lock due to foreign objects, no power transmission due to tripped earth leakage breaker, and pump fault are identified and displayed by LED.
- Applicable pump Submersible sump pump with a float switch for three phase 200V

DUG2/DU²/DUM2 type For Construction

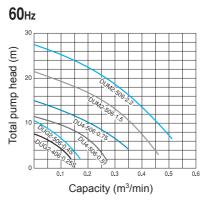
Application For general civil engineering and construction works, and drainage from pits, manholes, etc.

Features ① Uses semi-open impeller to avoid clogging by foreign objects.

② Small size and light weight enable easy handling, maintenance and inspection. ③ Equipped with a motor with built-in auto-cut to prevent motor burnout.



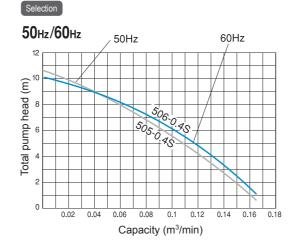




LU2 type

For Residual water

- Application For drainage of bottom water from water receiving tank cleaning and residual water of various pits, pools, etc.
- Features ① Residual water sump pump with excellent drainage performance, with the minimum pumping water level in millimeter order. (The minimum pumping water level varies depending on the bottom surface conditions. 1 3mm)
 - (2) In-pump air separation mechanism prevents air lock and improves re-pumping performance.
 - ③ Uses aluminum frame motor to realize a light and compact design which is easy to carry. (Mass: 8.0kg)
 - 4 Equipped with a small powerful motor with built-in auto-cut to prevent motor burnout.





LU2 type

* DUG2/DU²/DUM2 type and LU2 type are portable submersible sump pump for construction and submersible sump pump for residual water. Do not use them in long continuous operation or under an installation condition where the pump is completely under water at all times. The pump may break in short time.

specifica	ation w	hen planning i	nstalla	ition.			
		ion(Example)	ſ	Deves			
<u>WUP3</u> -4	<u>105-0</u> ② ③	<u>.25SL</u> 4 56	(5	Power (S supply (7		ohase er : Three (phase)
Ŭ		1)Pump model	6	Operation	n method		
	(2 Bore (mm)	-	/ No lett		automatic	
		③Frequency (5:50Hz④Motor output (kW)	6:60Hz)		: Auto	matic alternate b	uilt in
				V LIN	. Auto	alternate b	unt-nn
Flang	e type	Reinforced pla	stic				
Non-auto		Automat			Auto alt	ernate -	LN
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<u> </u>	Bore	Model	PH	TH1	TH2	W	W2
	32	WUP3-325/6-0.15SG WUP3-405/6-0.25SG	320 330			210 210	143 143
WUP3 type M	40	WUP3-405/6-0.25TG	320			210	143
IVI	50	WUP3-505/6-0.4SG WUP3-505/6-0.4TG	355 340			234 234	170
		WUP3-505/6-0.75G	360			234	170
	32	WUP3-325/6-0.15SL(N)G WUP3-405/6-0.25SL(N)G	374 384	510 510	545 545	210 210	143
WUP3-L(N) type A	40	WUP3-405/6-0.25TL(N)G	374	494	529	210	143
	50	WUP3-505/6-0.4SL(N)G WUP3-505/6-0.4TL(N)G	375 360	505 485	540 520	234 234	170
		WUP3-505/6-0.75L(N)G	380	505	540	234	170
	32	WUZ3-325/6-0.15SG WUZ3-325/6-0.15TG	345 345			210 210	143 143
	40	WUZ3-405/6-0.25SG WUZ3-405/6-0.25TG	355 345			210 210	143 143
		WUZ3-505/6-0.4SG	385			234	143
WUZ2·3 type	50	WUZ3-505/6-0.4TG WUZ3-505/6-0.75G	370 390			234 234	170
М		WUZ2-505/6-1.5	472			362	179
	65	WUZ2-655/6-1.5 WUZ2-655/6-2.2	472 544			362 372	179 216
		WUZ2-655/6-3.7	581			372	216
	80	WUZ2-805/6-2.2 WUZ2-805/6-3.7	544 581			372 372	216
	32	WUZ3-325/6-0.15SL(N)G	399	535	570	210	143
	40	WUZ3-325/6-0.15TL(N)G WUZ3-405/6-0.25SL(N)G	399 409	519 535	554 570	210 210	143 143
	40	WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.4SL(N)G	399 405	519 535	554 570	210 234	143 170
WUZ2·3-L(N) type	50	WUZ3-505/6-0.4TL(N)G	390	515	550	234	170
Α	00	WUZ3-505/6-0.75L(N)G WUZ2-505/6-1.5L(N)G	410 527	535 645	570 690	234 362	170
		WUZ2-655/6-1.5L(N)G	527	645	690	362	191
	65	WUZ2-655/6-2.2L(N)G WUZ2-655/6-3.7L(N)G	579 616	795 795	840 840	372 372	216
	80	WUZ2-805/6-2.2L(N)G	579	795	840	372	216
		WUZ2-805/6-3.7L(N)G WUO3-405/6-0.15S	616 360	795	840	372 208	216 138
	40	WUO3-405/6-0.25S	370			208	138
		WUO3-405/6-0.25T WUO3-505/6-0.4SG	360 385			208 228	138 158
WUO(3) type	50	WUO3-505/6-0.4TG WUO3-505/6-0.75G	370 390			228 228	158 158
M M		WUO-505/6-1.5	442			362	179
	65	WUO-655/6-1.5 WUO-655/6-2.2	442 514			362 372	179 216
		WUO-655/6-3.7	551	—	—	372	216
		WUO-805/6-2.2	514 551			372 372	216
	80	WUO-805/6-3.7		550	585	208	138
		WUO-805/6-3.7 WUO3-405/6-0.15SL(N)G	414			1 200	138
	80 40		414 424 414	550 534	585 569	208 208	
		WUO3-405/6-0.15SL(N)G WUO3-405/6-0.25SL(N)G WUO3-405/6-0.25TL(N)G WUO3-505/6-0.4SL(N)G	424 414 405	550 534 535	569 570	208 228	158
WUO3-L(N) type		WUO3-405/6-0.15SL(N)G WUO3-405/6-0.25SL(N)G WUO3-405/6-0.25TL(N)G	424 414	550 534	569	208	158 158
WUO3-L(N) type A	40	WU03-405/6-0.15SL(N)G WU03-405/6-0.25SL(N)G WU03-405/6-0.25TL(N)G WU03-505/6-0.4SL(N)G WU03-505/6-0.4TL(N)G WU03-505/6-0.75L(N)G	424 414 405 390 410 497	550 534 535 515 535 600	569 570 550 570 660	208 228 228 228 228 362	158 158 158 191
	40	WUO3-405/6-0.15SL(N)G WUO3-405/6-0.25SL(N)G WUO3-405/6-0.25TL(N)G WUO3-505/6-0.4SL(N)G WUO3-505/6-0.4TL(N)G WUO3-505/6-0.75L(N)G	424 414 405 390 410	550 534 535 515 535	569 570 550 570	208 228 228 228 228	158 158 158 191 191
	40	WUO3-405/6-0.15SL(N)G WUO3-405/6-0.25SL(N)G WUO3-405/6-0.25SL(N)G WUO3-505/6-0.4SL(N)G WUO3-505/6-0.4SL(N)G WUO3-505/6-0.75L(N)G WUO-505/6-1.5L(N)G	424 414 405 390 410 497 497	550 534 535 515 535 600 600	569 570 550 570 660 660	208 228 228 228 228 362 362	138 158 158 158 191 191 216 216 216

M : Manual operation A : Automatic (Alternate) operation

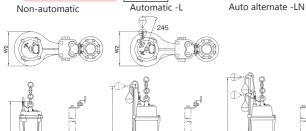
Submersible Sump Pump Outline Dimension (The diagrams are for reference only) Please request a delivery

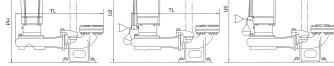
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[Bore	Model	PH	TH1	TH2	TL	W2
		50	WUO-505/6-1.5	473			512	179
	WUO(3) type	65	WUO-655/6-1.5 WUO-655/6-2.2	473 540			512 552	179 216
	M	05	WUO-655/6-3.7	577			552	216
		80	WUO-805/6-2.2	540			552	216
			WUO-805/6-3.7	577			552	216
		50	WUO-505/6-1.5L(N)G WUO-655/6-1.5L(N)G	528 528	630 630	690 690	512 512	191 191
	WUO3-L(N) type	65	WUO-655/6-2.2L(N)G	575	776	836	552	216
	A		WUO-655/6-3.7L(N)G	612	776	836	552	216
		80	WUO-805/6-2.2L(N)G WUO-805/6-3.7L(N)G	575 612	776 776	836 836	552 552	216 216
1			100-000/0-3.7L(N)G	012	110	030	002	210
	Flange	e type	Cast iron					
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Hd III		DO Bore	Model	PH		SU U2	W	W2
Hd			Model YUK2-405/6-0.25S	PH 387	<u></u> }		W 216	158
Hd	YUK2 type	Bore	Model	PH	<u></u> }		W	
Hd		Bore	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4T YUK2-505/6-0.4T	PH 387 387 422 387	<u></u> }		W 216 216 242 242	158 158 172 172
Hd	YUK2 type	Bore 40	Model YUK2-405/6-0.255 YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-505/6-0.75	PH 387 387 422 387 395	U2		W 216 216 242 242 242 242	158 158 172 172 172
Hd	YUK2 type M	Bore 40	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4S YUK2-505/6-0.75 YUK2-405/6-0.75	PH 387 387 422 387 395 422	U2 	U5 	W 216 216 242 242 242 242 242 216	158 158 172 172 172 172 158
Hd	YUK2 type M YUK2-L(N) type	Bore 40 50	Model YUK2-405/6-0.255 YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-505/6-0.75	PH 387 387 422 387 395	U2		W 216 216 242 242 242 242	158 158 172 172 172
Hd	YUK2 type M	Bore 40 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-405/6-0.25SL(N) YUK2-405/6-0.4SL(N) YUK2-405/6-0.4TL(N)	PH 387 387 422 387 395 422 422 422 434 422	U2 ————————————————————————————————————	U5 	W 216 216 242 242 242 242 216 216 216 242 242	158 158 172 172 172 158 158 158 172 172
Hd	YUK2 type M YUK2-L(N) type	Bore 40 50 40	Model YUK2-405/6-0.25S YUK2-405/6-0.25S YUK2-405/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.4T YUK2-405/6-0.25SL(N) YUK2-405/6-0.4SL(N) YUK2-505/6-0.4TL(N) YUK2-505/6-0.4TL(N)	PH 387 387 422 387 395 422 422 422 434 422 434	U2 ————————————————————————————————————	U5 	W 216 242 242 242 242 216 216 216 242 242 242 242	158 158 172 172 172 158 158 158 172 172 172
Hd	YUK2 type M YUK2-L(N) type	Bore 40 50 40 50 40	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-405/6-0.25SL(N) YUK2-405/6-0.4SL(N) YUK2-405/6-0.4TL(N)	PH 387 387 422 387 395 422 422 422 434 422	U2 ————————————————————————————————————	U5 	W 216 216 242 242 242 242 216 216 216 242 242	158 158 172 172 172 158 158 158 172 172
Hd	YUK2 type M YUK2-L(N) type A	Bore 40 50 40	Model YUK2-405/6-0.255 YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-405/6-0.25SL(N) YUK2-405/6-0.25SL(N) YUK2-405/6-0.45L(N) YUK2-505/6-0.4TL(N) YUK2-505/6-0.4TL(N) SU4-505/6-1.5 SU4-505/6-2.2	PH 387 387 422 387 395 422 422 434 422 434 422 430 375 375 420 550	U2 ————————————————————————————————————	U5 	W 216 216 242 242 242 216 216 216 242 242 242 242 242 242 255 270 372	158 158 172 172 158 158 158 172 172 172 172 162 200 234
Hd	YUK2 type M YUK2-L(N) type A SU4 type	Bore 40 50 40 50 40	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-405/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.75 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-2.7	PH 387 387 422 387 422 422 422 434 422 430 375 420 550	U2 ————————————————————————————————————	U5 	W 216 216 242 242 242 216 216 242 242 242 242 242 242 242 242 242 24	158 158 172 172 158 158 172 158 172 162 200 234
Hd	YUK2 type M YUK2-L(N) type A SU4 type M	Bore 40 50 40 50 50 50 50	Model YUK2-405/6-0.255 YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.45 UK2-505/6-0.25L(N) YUK2-505/6-0.25L(N) YUK2-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-3.7 SU4-505/6-3.7 SU4-505/6-3.7 SU4-505/6-3.7	PH 387 387 387 395 422 422 424 434 422 430 375 420 550 420	U2 ————————————————————————————————————	U5 	W 216 242 242 242 242 242 242 242 242 242 24	158 158 172 172 172 158 172 162 200 234 234
Hd	YUK2 type M YUK2-L(N) type A SU4 type	Bore 40 50 40 50 40	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-405/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.75 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-2.7	PH 387 387 422 387 422 422 422 434 422 430 375 420 550	U2 ————————————————————————————————————	U5 	W 216 216 242 242 242 216 216 242 242 242 242 242 242 242 242 242 24	158 158 172 172 158 158 172 158 172 162 200 234
Hd	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type	Bore 40 50 40 50 50 50 50	Model YUK2-405/6-0.255 YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-2.2L(N) SU4-505/6-2.2L(N) SU4-505/6-3.7L(N)	PH 387 422 387 422 422 422 422 422 422 422 422 422 430 375 420 550 420 480 605	U2 	U5 	W 216 242 242 242 216 216 242 255 270 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372	158 158 172 172 172 172 172 172 172 172 172 172 172 172 172 172 172 172 172 162 200 234 234 234 234 234
Hd	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type	Bore 40 50 40 50 50 50 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.75 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N)	PH 387 387 422 387 422 424 430 375 422 434 422 430 375 550 550 420 480 605 456	U2 ——— 435 435 450 435 450 ——— 505 515 5680	U5 	W 216 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 255 270 372 372 372 372 249	158 158 172 172 172 172 158 172 172 172 172 172 172 172 172 162 200 234 162 200 234 181
Ha	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type	Bore 40 50 40 50 50 50 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-2.2L(N) SU4-505/6-2.2L(N) SU4-505/6-2.2L(N) SU4-505/6-0.4T(N) ZU3-505/6-0.4T	PH 387 422 387 422 422 422 422 422 422 422 422 422 430 375 420 550 420 480 605	U2 ——— 435 435 450 435 450 ——— 505 515 5680	U5 	W 216 242 242 242 216 216 242 255 270 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372	158 158 172 172 172 172 172 172 172 172 172 172 172 172 172 172 172 172 172 162 200 234 234 234 234 234
Ha	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type	Bore 40 50 40 50 50 50 50 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.75 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N)	PH 387 387 422 387 422 424 422 430 375 422 430 375 420 550 550 420 550 605 605 394	U2 ——— 435 435 450 435 450 ——— 505 515 5680	U5 	W 216 242 242 242 216 242 216 242 242 242 242 242 242 242 242 242 242 255 270 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 372 <t< td=""><td>158 158 172 172 172 172 172 172 172 172 172 172 172 172 162 200 234 234 234 234 234 234 181 181</td></t<>	158 158 172 172 172 172 172 172 172 172 172 172 172 172 162 200 234 234 234 234 234 234 181 181
Ha	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type	Bore 40 50 40 50 50 50 50 50 50 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/	PH 387 387 422 387 422 430 375 422 430 375 420 550 550 550 420 430 375 420 550 550 420 480 605 605 394 397 446 446	U2 	U5 	W 216 2142 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 372 372 372 372 372 249 249 254 301	158 158 172 172 172 158 172 162 200 234 234 234 181 181 192 222 222
Ha	YUK2 type M YUK2-L(N) type A SU4-L(N) type A SU4-L(N) type A	Bore 40 50 40 50 50 50 50 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-505/6-0.75 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-2.7 SU4-505/6-2.7L(N) SU4-505/6-0.45 ZU3-505/6-0.45 ZU3-505/6-0.45 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-1.5 ZU3-505/6-1.5	PH 387 387 422 387 422 387 422 434 422 434 422 430 550 550 420 480 605 605 605 394 397 446 592	U2 	U5 	W 216 218 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 372 372 372 249 254 301 352	158 158 172 172 172 158 172 162 200 234 268
Ha	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A ZU3 type	Bore 40 50 40 50 50 50 50 50 50 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/6-0.75L(N) SU3-505/	PH 387 387 422 387 422 430 375 422 430 375 420 550 550 550 420 430 375 420 550 550 420 480 605 605 394 397 446 446	U2 	U5 	W 216 2142 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 372 372 372 372 372 249 249 254 301	158 158 172 172 172 158 172 162 200 234 234 234 181 181 192 222 222
Ha	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A ZU3 type	Bore 40 50 40 50 50 50 50 50 50 65	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-405/6-0.25TL(N) YUK2-505/6-0.75L(N) YUK2-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-2.2L(N) SU4-505/6-0.75 ZU3-505/6-0.45L ZU3-505/6-0.45 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-655/6-1.5 ZU3-655/6-1.7 ZU3-655/6-2.2 ZU3-655/6-3.7	PH 387 387 387 387 387 387 387 387 387 387 387 387 387 387 422 434 422 430 550 550 550 420 480 605 605 605 426 397 446 592 592 592 592 592	U2 	U5 	W 216 2142 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 372 372 372 249 254 301 352 352 352 352	158 158 172 172 172 158 172 162 200 234 234 234 234 234 234 234 234 234 234 234 234 234 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268
Ha	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A ZU3 type	Bore 40 50 40 50 50 50 50 50 50 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.4SL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-2.2L(N) SU4-505/6-0.4S ZU3-505/6-0.4S ZU3-505/6-0.4S ZU3-505/6-0.4S ZU3-505/6-0.4S ZU3-505/6-0.75 ZU3-505/6-1.5 ZU3-655/6-3.7 ZU3-655/6-3.7 ZU3-655/6-3.7 ZU3-655/6-3.7 ZU3-655/6-3.7 ZU3-655/6-3.7 ZU3-805/6-2.2	PH 387 387 422 387 422 385 422 434 422 430 375 420 550 550 550 605 480 605 456 397 446 446 592 592 592 592 667	U2 	U5 	W 216 2142 242 242 242 242 242 242 242 242 242 242 245 270 372 255 270 372 249 244 301 301 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 <	158 158 172 172 172 158 172 162 200 234 162 200 234 162 200 234 162 200 234 234 181 181 181 181 181 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268
H	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A ZU3 type	Bore 40 50 40 50 50 50 50 50 50 65	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-405/6-0.25TL(N) YUK2-505/6-0.75L(N) YUK2-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-2.2L(N) SU4-505/6-0.75 ZU3-505/6-0.45L ZU3-505/6-0.45 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-655/6-1.5 ZU3-655/6-1.7 ZU3-655/6-2.2 ZU3-655/6-3.7	PH 387 387 387 387 387 387 387 387 387 387 387 387 387 387 422 434 422 430 550 550 550 420 480 605 605 605 426 397 446 592 592 592 592 592	U2 	U5 	W 216 2142 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 372 372 372 249 254 301 352 352 352 352	158 158 172 172 172 158 172 162 200 234 234 234 234 234 234 234 234 234 234 234 234 234 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268
Ha	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A ZU3 type	Bore 40 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50 50 65 80	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.25T YUK2-505/6-0.45 YUK2-405/6-0.25TL YUK2-505/6-0.75 YUK2-405/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-2.2L(N) SU4-505/6-0.27L(N) SU4-505/6-0.27L(N) SU4-505/6-0.27L(N) SU4-505/6-2.2L(N) SU4-505/6-0.27L(N) ZU3-505/6-0.4S ZU3-505/6-0.4S ZU3-505/6-1.5 ZU3-655/6-3.7 ZU3-805/6-3.7 ZU3-805/6-3.7 ZU3-805/6-0.4SL(N) ZU3-805/6-0.4SL(N)	PH 387 387 387 422 387 422 424 420 550 550 550 550 605 420 480 605 456 397 446 446 592 592 592 657 456	U2	U5 	W 216 242 242 242 242 242 242 242 242 245 270 372 255 270 372 255 270 372 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 <t< td=""><td>158 158 172 172 172 158 172 162 200 234 162 200 234 162 200 234 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268</td></t<>	158 158 172 172 172 158 172 162 200 234 162 200 234 162 200 234 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268
H	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A ZU3 type	Bore 40 50 40 50 50 50 50 50 50 65	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-405/6-0.25SL(N) YUK2-405/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.47L(N) YUK2-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N)	PH 387 387 422 387 422 434 422 430 375 424 387 422 434 422 430 375 550 550 550 550 420 480 605 456 394 392 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 <	U2 	U5 	W 216 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 255 270 372 255 270 372 372 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 <t< td=""><td>158 158 172 172 172 158 172 162 200 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 260 286 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 265 181 181 181 181 181 181</td></t<>	158 158 172 172 172 158 172 162 200 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 260 286 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 265 181 181 181 181 181 181
Ha	YUK2 type M YUK2-L(N) type A SU4-L(N) type A ZU3 type M	Bore 40 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50 50 65 80	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.75 YUK2-405/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) SU4-505/6-0.75L(N) SU4-505/6-0.75L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-50 ZU3-505/6-0.75 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50	PH 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 422 434 422 434 422 430 550 550 420 480 605 605 406 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 <	U2	U5 	W 216 2142 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 255 270 372 254 301 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 <	158 158 172 172 172 158 172 162 200 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 235 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268
Ha	YUK2 type M YUK2-L(N) type A SU4-L(N) type M SU4-L(N) type A ZU3 type M	Bore 40 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50 50 65 80	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-405/6-0.25SL(N) YUK2-405/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.47L(N) YUK2-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-0.47L ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N) ZU3-505/6-0.47L(N)	PH 387 387 422 387 422 434 422 430 375 424 387 422 434 422 430 375 550 550 550 550 420 480 605 456 394 392 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 <	U2 	U5 	W 216 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 255 270 372 255 270 372 372 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 <t< td=""><td>158 158 172 172 172 158 172 162 200 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 260 286 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 265 181 181 181 181 181 181</td></t<>	158 158 172 172 172 158 172 162 200 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 260 286 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 268 265 181 181 181 181 181 181
Ha	YUK2 type M YUK2-L(N) type A SU4-L(N) type A ZU3 type M	Bore 40 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.25T YUK2-505/6-0.25S YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.25SL(N) SU4-505/6-0.25SL(N) SU4-505/6-0.75L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-50 ZU3-505/6-0.75 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU3-50 ZU	PH 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 422 434 422 430 550 420 480 605 605 420 480 605 494 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 <	U2	U5 	W 216 2142 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 372 255 270 372 255 270 372 255 270 372 254 301 352 352 352 352 352	158 158 172 172 172 158 172 158 172 162 200 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 234 235 268 268 268 268 268 222 222 222 222 222 222 222 </td
Ha	YUK2 type M YUK2-L(N) type A SU4-L(N) type A ZU3 type M	Bore 40 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4T YUK2-505/6-0.4T YUK2-505/6-0.4T YUK2-505/6-0.25SL(N) YUK2-405/6-0.25SL(N) YUK2-405/6-0.25SL(N) YUK2-505/6-0.25SL(N) YUK2-505/6-0.4TL(N) YUK2-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-0.4TL ZU3-505/6-0.4TL ZU3-505/6-0.4TL ZU3-505/6-0.4TL ZU3-505/6-1.5L ZU3-505/6-1.5L ZU3-505/6-1.5L ZU3-505/6-0.4TL ZU3-505/6-0.4TL ZU3-505/6-0.4TL ZU3-505/6-0.4TL ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N) ZU3-505/6-0.4TL(N)	PH 387 387 422 387 422 387 422 434 422 430 375 420 550 550 550 420 480 605 456 394 397 446 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 592 <	U2	U5 	W 216 242 242 242 242 242 242 242 242 242 242 242 242 242 242 255 270 372 255 270 372 249 254 301 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352 352	158 158 172 172 172 158 172 162 200 234 234 234 234 234 234 234 234 234 234 234 234 260 200 234 234 268 268 268 268 268 268 268 268 268 268 268 268 268 295 181 190 222 226 268

M: Manual operation A : Automatic (Alternate) operation

Submersible Sump Pump Outline Dimension (The diagrams are for reference only) Please request a delivery specification when planning installation.

Pedestal support type Cast iron

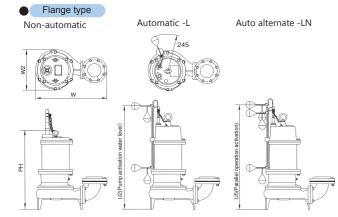




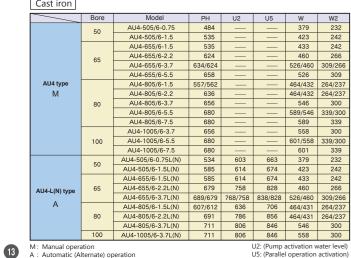
	Bore	Model	PH	U2	U5	TL	W2
		SU4-505/6-0.75	403			477	162
SU4 type	50	SU4-505/6-1.5	443			489	200
М	50	SU4-505/6-2.2	585			585	234
		SU4-505/6-3.7	585			585	234
		SU4-505/6-0.75L(N)	448	528	588	477	162
SU4-L(N) type	50	SU4-505/6-1.5L(N)	503	528	599	489	200
Α	50	SU4-505/6-2.2L(N)	640	715	785	585	234
		SU4-505/6-3.7L(N)	640	715	785	585	234
		ZUJ-505/6-0.4S	496			493	181
	50	ZUJ-505/6-0.4T	434			493	181
		ZUJ-505/6-0.75	437			518	190
		ZUJ-505/6-1.5	497			624	222
ZUJ type		ZUJ-655/6-1.5	497			624	222
	65	ZUJ-655/6-2.2	660			722	268
М		ZUJ-655/6-3.7	660			722	268
		ZUJ-805/6-2,2	660			722	268
		ZUJ-805/6-3.7	660			722	268
	80	ZUJ-805/6-5.5	693			751	317
		ZUJ-805/6-7.5	693			751	317
		ZUJ-505/6-0.4SL(N)	496	550	610	493	181
		ZUJ-505/6-0.4TL(N)	496	550	610	493	181
	50	ZUJ-505/6-0.75L(N)	482	550	610	518	190
ZUJ-L(N) type		ZUJ-505/6-1.5L(N)	557	590	650	624	222
		ZUJ-655/6-1.5L(N)	557	590	650	624	222
A	65	ZUJ-655/6-2.2L(N)	715	790	860	722	268
		ZUJ-655/6-3.7L(N)	715	790	860	722	268
	00	ZUJ-805/6-2,2L(N)	715	790	860	722	268
	80	ZUJ-805/6-3.7L(N)	715	790	860	722	268

M : Manual operation A : Automatic (Alternate) operation

U2: (Pump activation water level) U5: (Parallel operation activation)



Cast iron



	Bore	Model	PH	U2	U5	W	W2
	50	BU4-505/6-0.75	499			401	242
		BU4-655/6-1.5	549			470	273
	65	BU4-655/6-2.2	633			537/502	323/304
		BU4-655/6-3.7	633			537/502	323/304
		BU4-805/6-1.5	574			501/466	289/259
		BU4-805/6-2.2	653			501/466	289/259
		BU4-805/6-3.7	663			572	332
	80	BU4-805/6-5.5	687			603	358
		BU4-805/6-7.5	687			603	358
		BU4-805/6-11	760			675	420
		BU4-805/6-15	810			675	420
BU4 type		BU4-1005/6-3.7	663			584	332
M		BU4-1005/6-5.5	687			616	358
		BU4-1005/6-7.5	687			616	358
	100	BU4-1005/6-11	760			689	420
		BU4-1005/6-15	810	_		689	420
		BU4-1005/6-18.5	879	_		738/689	453/420
		BU4-1005/6-22	879			738/689	453/420
		BU4-1505/6-5.5	722			698	366
		BU4-1505/6-7.5	722			698	366
	150	BU4-1505/6-11	765			747	421
	150	BU4-1505/6-15	815			747	421
		BU4-1505/6-18.5	884			790/747	457/421
		BU4-1505/6-22	884			790/747	457/421
	05	BU4-655/6-18H	897			725	481
BU4-H type	65	BU4-655/6-22H	897			725	481
M	60	BU4-805/6-18H	897			725	481
	80	BU4-805/6-22H	897			725	481
	50	BU4-505/6-0.75L(N)	549	618	678	401	242
		BU4-655/6-1.5L(N)	599	628	688	470	273
	65	BU4-655/6-2.2L(N)	688	767	837	537/502	323/304
BU4-L(N) type		BU4-655/6-3.7L(N)	688	767	837	537/502	323/304
А		BU4-805/6-1.5L(N)	624	653	713	501/466	289/259
	80	BU4-805/6-2.2L(N)	708	787	857	501/466	289/259
		BU4-805/6-3.7L(N)	718	797	867	572	332
	100	BU4-1005/6-3.7L(N)	718	797	867	584	332
		BUW655/6-0.75	602			454	237
	05	BUW655/6-1.5	634			506	290
BUW type	65	BUW655/6-2.2	708			560	344
		BUW655/6-3.7	708			560	344
М		BUW805/6-1.5	672			520	256
	80	BUW805/6-2.2	746			583	312
		BUW805/6-3.7	746			583	312
		VU4-505/6-0.75	513			377	232
	50	VU4-505/6-1.5	553			416	262
		VU4-506-2.2	632			416	262
		VU4-655/6-1.5	590			456/423	262/232
		VU4-655/6-2.2	669			456/423	262/232
		VU4-655/6-3.7	669			500	303
	65	VU4-655/6-5.5	693			547/500	335/303
		VU4-655/6-7.5	693			547	335
		VU4-655/6-11	755			591	386
VU4 type		VU4-655/6-15	805			591	386
M		VU4-805/6-1.5	619			452	
						452	232
		VU4-805/6-2.2	698			495/452	
		VU4-805/6-2.2 VU4-805/6-3.7	698 698				232 267/232 267
	80					495/452	267/232
	80	VU4-805/6-3.7	698			495/452 495	267/232 267 304
	80	VU4-805/6-3.7 VU4-805/6-5.5	698 722			495/452 495 551	267/232 267 304
	80	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5	698 722 722			495/452 495 551 589/551	267/232 267 304 336/304
	80	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11	698 722 722 770/769			495/452 495 551 589/551 618/589	267/232 267 304 336/304 384/336
	80	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15	698 722 722 770/769 820			495/452 495 551 589/551 618/589 618	267/232 267 304 336/304 384/336 384
		VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7	698 722 722 770/769 820 735			495/452 495 551 589/551 618/589 618 527	267/232 267 304 336/304 384/336 384 267
		VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-5.5	698 722 722 770/769 820 735 761		 692	495/452 495 551 589/551 618/589 618 527 570	267/232 267 304 336/304 384/336 384 267 311
		VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-5.5 VU4-1005/6-7.5	698 722 722 770/769 820 735 761 761	 632 632	 692 692	495/452 495 551 589/551 618/589 618 527 570 570	267/232 267 304 336/304 384/336 384 267 311 311
	100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-5.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N)	698 722 722 770/769 820 735 761 761 563			495/452 495 551 589/551 618/589 618 527 570 570 570 377	267/232 267 304 336/304 384/336 384 267 311 311 232
	100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-506-2.2L(N) VU4-506-2.2L(N)	698 722 722 770/769 820 735 761 761 563 603 687 640	632	692 863 729	495/452 495 551 589/551 618/589 618 527 570 570 570 377 416	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262 262
VU4-L(N) type	100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-506/6-1.5L(N)	698 722 722 770/769 820 735 761 761 563 603 687	632 632	692 863	495/452 495 551 589/551 618/589 618 527 570 570 570 377 416 416	267/232 267 304 336/304 384/336 384 267 311 311 232 262
VU4-L(N) type A	100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-3.2L(N) VU4-655/6-3.7L(N)	698 722 722 770/769 820 735 761 761 563 603 687 640	632 632 669	692 863 729	495/452 495 551 589/551 618/589 618 527 570 570 377 416 416 416 456/423	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262 262 262 262/232
	100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N)	698 722 722 770/769 820 735 761 761 563 603 687 640 724	632 632 669 803	692 863 729 873	495/452 495 551 589/551 618/589 618 527 570 570 377 416 416 416 456/423 456/423	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262 262 262 262 262/232 262/232
	100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-3.2L(N) VU4-655/6-3.7L(N)	698 722 722 770/769 820 735 761 563 603 687 640 724	632 632 669 803 803	692 863 729 873 873	495/452 495 551 589/551 618/589 618 527 570 570 377 416 456/423 456/423 500	267/232 267 304 336/304 384/336 384 267 311 311 311 22 262 262 262 262 262 262/232 262/232 303
	100 50 65	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-3.2L(N) VU4-655/6-3.7L(N) VU4-805/6-1.5L(N)	698 722 722 770/769 820 735 761 761 563 603 687 640 724 724 669	632 632 669 803 803 698	692 863 729 873 873 758	495/452 495 551 589/551 618/589 618 527 570 570 377 416 416 416 456/423 456/423 500 452	267/232 267 304 336/304 384/336 384/336 384/267 3111 3111 232 262 262/232 262/232 262/232 262/232 262/232
	100 50 65	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N) VU4-655/6-1.5L(N) VU4-855/6-2.2L(N)	698 722 722 770/769 820 735 761 763 603 687 640 724 724 725	632 632 669 803 803 698 832	692 863 729 873 873 873 758 902	495/452 495 551 589/551 618/589 618 527 570 570 570 377 416 416 456/423 456/423 500 452 495/452	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 262/232 262/232 262/232
	100 50 65 80	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.5 VU4-1005/6-3.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 722 727 820 761 563 603 687 640 724 725 726 735 761 563 603 603 724 725 753 753	632 632 669 803 803 698 832 832	692 863 729 873 873 873 758 902 902	495/452 495 551 618/589 618 527 570 377 416 456/423 456/423 500 452 495/452 495/452	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 262/232 262/232 267/232 267/232
A	100 50 65 80 100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.5 VU4-1005/6-3.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 722 727 820 761 563 603 687 640 724 725 726 735 761 563 603 603 724 724 753 753	632 632 669 803 803 698 832 832	692 863 729 873 873 873 758 902 902	495/452 495 551 618/589 618 527 570 377 416 456/423 456/423 500 452 495/452 495/452	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 262/232 262/232 267/232 267/232
A	100 50 65 80 100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.5 VU4-1005/6-3.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 722 727 820 761 563 603 687 640 724 725 726 735 761 563 603 603 724 724 753 753	632 632 669 803 803 698 832 832	692 863 729 873 873 873 758 902 902	495/452 495 551 618/589 618 527 570 377 416 456/423 456/423 500 452 495/452 495/452	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 262/232 262/232 267/232 267/232
A	100 50 65 80 100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.5 VU4-1005/6-3.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 722 727 820 761 563 603 687 640 724 725 726 735 761 563 603 603 724 724 753 753	632 632 669 803 803 698 832 832	692 863 729 873 873 873 758 902 902	495/452 495 551 618/589 618 527 570 377 416 456/423 456/423 500 452 495/452 495/452	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 262/232 262/232 267/232 267/232
A	100 50 65 80 100 eel	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-3.2L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 7727 770/769 820 735 761 761 563 603 687 640 724 724 669 753 753 753 753 790	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	495/452 495 551 589/551 618/589 618 527 570 570 570 377 416 456/423 456/423 456/423 456/423 495/452 495/452 495 527	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262 262/232 262/232 267/232 267/232 267 267
A	100 50 65 80 100 eel	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-3.7L(N) VU4-655/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 722 770/769 820 735 761 563 603 687 640 724 669 724 669 753 753 790	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	495/452 495 551 589/551 618/589 618 527 570 570 570 570 570 570 570 377 416 416 456/423 456/423 456/423 456/423 495/452 495/452	267/232 267 304 336/304 384/336 384 267 311 311 311 232 262 262/232 262/232 262/232 262/232 262/232 267/232 267 267 267
A	100 50 65 80 100 eel Bore	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-3.7L(N) VU4-506/6-0.75L(N) VU4-506/6-0.75L(N) VU4-655/6-1.5L(N) VU4-655/6-3.7L(N) VU4-655/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 7727 770/769 820 735 761 761 563 603 687 640 724 724 724 669 753 753 753 790	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	495/452 495 551 589/551 618/589 618 527 570 570 570 570 570 377 416 416 456/423 456/423 456/423 456/423 456/423 456/423 456/423 452 495/452 495/527	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 262/232 267/232 267/232 267/232 267/232 267/232
A	100 50 65 80 100 eel Bore	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-0.7L(N)	698 722 7727 770/769 820 761 761 563 603 687 640 724 669 753 753 753 753 753 753 753 753 753 753	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	495/452 495 551 589/551 618/589 618 527 570 570 570 377 416 456/423 456/423 456/423 456/423 456/423 495/452 495/452 495/452 495/452 495/527	267/232 267 304 336/304 336/304 384/336 384/336 384/336 384/336 267 267 267 267 267 267 267 267 267 26
A	100 50 65 80 100 eel Bore	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-3.2L(N) VU4-655/6-3.2L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 722 770/769 820 735 761 563 603 687 640 724 669 724 669 753 753 753 753 790	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	495/452 495 551 589/551 618/589 618 527 570 570 570 570 570 577 416 416 456/423 456/423 500 452 495/452 495 527	267/232 267 304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 262/232 267/232 267/232 267/232 267/232 267/232
	100 50 65 80 100 eel Bore	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-3.7L(N) VU4-655/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-0.4 VU4-805/6-0.75 VU5-505/6-0.75 VU5-505/6-0.75 VU5-505/6-1.5	698 722 7727 770/769 820 735 761 761 563 603 687 640 724 724 724 724 724 723 753 753 753 753 753 750 750 753 750 753 750 750 750 750 750 750 750 750 80 750 750 750 750 750 750 750 750 750 75	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	495/452 495 551 589/551 618/589 618 527 570 570 570 377 416 456/423 456/423 456/423 495/452 495/452 495/452 495/452 495/452 495/452 495/452 495/452	267/232 267 304 336/304 384/336 384/336 384/336 384/336 384/336 267 267 267 267 267 267 267 267 267 26

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	\square			51	l T		Hp Ip
Cast iron		-					
	Bore	Model	PH	U2	U5	TL	W2
	50	AU4-505/6-0.75 AU4-505/6-1.5	512 567			574 623	232 242
		AU4-655/6-1.5	567			633	242
	65	AU4-655/6-2.2 AU4-655/6-3.7	676 681/676			680 746/680	266 309/266
		AU4-655/6-5.5	705			746	309
AU4 type M		AU4-805/6-1.5 AU4-805/6-2.2	602/607 681			684/652 684/652	264/237 264/237
	80	AU4-805/6-3.7	706	—	—	761	300
		AU4-805/6-5.5 AU4-805/6-7.5	730 730			804/761 804	339/300 339
		AU4-1005/6-3.7	706	—	—	773	300
	100	AU4-1005/6-5.5 AU4-1005/6-7.5	730 730			816/773 816	339/300 339
	50	AU4-505/6-0.75L(N)	562	631	691	574	232
		AU4-505/6-1.5L(N) AU4-655/6-1.5L(N)	617 617	646 646	706 706	623 633	242 242
AU4-L(N) type	65	AU4-655/6-2.2L(N)	731	810	880	680	266
A		AU4-655/6-3.7L(N) AU4-805/6-1.5L(N)	731 652/657	815/810 681	885/880 751	746/680 684/651	309/266 264/237
	80	AU4-805/6-2.2L(N)	736	831	901	684/651	264/237
	100	AU4-805/6-3.7L(N) AU4-1005/6-3.7L(N)	761	856 856	926 926	761 773	300 300
	50	BU4-505/6-0.75	514			596	242
	65	BU4-655/6-1.5 BU4-655/6-2.2	569 672			670 757/722	273 323/304
	05	BU4-655/6-3.7	672			757/722	323/304
		BU4-805/6-1.5 BU4-805/6-2.2	602 681			721/684 721/684	289/259 289/259
		BU4-805/6-3.7	706			721/004	332
	80	BU4-805/6-5.5 BU4-805/6-7.5	730 730			818 818	358 358
		BU4-805/6-11	730			900	420
BU4 type		BU4-805/6-15 BU4-1005/6-3.7	848 706			940 799	420 332
M		BU4-1005/6-5.5	730			831	358
	100	BU4-1005/6-7.5 BU4-1005/6-11	730			831 912	358 420
		BU4-1005/6-15	848			952	420
		BU4-1005/6-18.5 BU4-1005/6-22	917 917			998/952 998/952	453/420 453/420
		BU4-1505/6-5.5	799			968	366
		BU4-1505/6-7.5 BU4-1505/6-11	799 842			968 1017	366 421
	150	BU4-1505/6-15	892			1017	421
		BU4-1505/6-18.5 BU4-1505/6-22	961 961			1060/1017 1060/1017	457/421 457/421
	65	BU4-655/6-18H	935	—	—	990	481
BU4-H type M		BU4-655/6-22H BU4-805/6-18H	935 935			990 990	481 481
	80	BU4-805/6-22H	935			990	481
	50	BU4-505/6-0.75L(N) BU4-655/6-1.5L(N)	564 619	633 648	693 708	596 670	242 273
BU4-L(N) type	65	BU4-655/6-2.2L(N) BU4-655/6-3.7L(N)	727 727	806 806	876 876	757/722	323/304 323/304
A		BU4-805/6-1.5L(N)	624/652	681	891	721/686	289/259
	80	BU4-805/6-2.2L(N) BU4-805/6-3.7L(N)	708/736	815 840	885 910	721/686 787	289/259 332
	100	BU4-1005/6-3.7L(N)	718/761 718/761	840	910	799	332
VU4 type M	50	VU4-505/6-0.75	590			577	232
	50	VU4-505/6-1.5 VU4-506-2.2	590 590			616 616	262 262
	65	VU4-655/6-1.5 VU4-655/6-2.2	620 699			676/643 676/643	262/232 262/232
		VU4-655/6-3.7	699	—	—	720	303
		VU4-655/6-5.5 VU4-655/6-7.5	723 723			767/720 767	335/303 335
		VU4-655/6-11	795			811	335
		VU4-655/6-15 VU4-805/6-1.5	845 652			811 667	386 232
ivi		VU4-805/6-2.2	731	—		710/667	267/232
	80	VU4-805/6-3.7 VU4-805/6-5.5	731 755			710 766	267 304
		VU4-805/6-7.5	755		—	804/766	336/304
		VU4-805/6-11	802 852			833/804 833	384/336 384
		VU4-805/h-15					
	100	VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-5.5	766			792 835	267

Pedestal support type

A : Automatic (Alternate) operation

M: Manual operation A: Automatic (Alternate) operation

VUS type

М

VUS-L(N) type

Α

80

100

50

U2: (Pump activation water level) U5: (Parallel operation activation)

548/500 332/296

 548
 332

 451
 232

451 232 495/451 267/232

495 267 551 304

589/551 336/304 527 266

570 311

570 311

 VUS-655/6-1.5L(N)
 638
 669
 729
 456/423
 262/232

 VUS-655/6-2.2L(N)
 724
 803
 873
 456/423
 262/232
 65
 VUS-805/6-1.7L(N)
 724
 803
 873
 450/422
 262/232

 VUS-865/6-3.7L(N)
 724
 803
 873
 500
 302

 VUS-805/6-1.5L(N)
 667
 698
 758
 451
 232

 VUS-805/6-2.2L(N)
 753
 832
 902
 495/451
 267/232

 VUS-805/6-3.7L(N)
 753
 832
 902
 495
 267
 80

VUS-655/6-5.5

VUS-655/6-7.5

VUS-805/6-1.5

VUS-805/6-2.2

VUS-805/6-3.7

VUS-805/6-5.5

VUS-805/6-7.5

VUS-1005/6-3.7

VUS-1005/6-7.5

VUS-1005/6-5.5 749

681

681

617

698

698 710

710

749

100 VUS-1005/6-3.7L(N) 792/793 869 939 526/527 266

 VUS-505/6-0.4TL(N)
 563
 632
 692
 377
 232

 VUS-505/6-0.75L(N)
 563
 632
 692
 377
 232

 VUS-505/6-1.5L(N)
 563
 632
 692
 377
 232

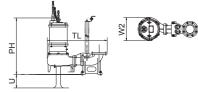
	Bore	Model	PH	U2	U5	TL	W2
	50	VU4-505/6-0.75L(N)	590	659	719	577	232
		VU4-505/6-1.5L(N)	630	659	719	616	262
		VU4-506-2.2L(N)	714	820	890	616	262
	65 80	VU4-655/6-1.5L(N)	670	698	758	676/643	262/232
VU4-L(N) type		VU4-655/6-2.2L(N)	754	832	902	676/643	262/232
A		VU4-655/6-3.7L(N)	754	832	902	720	303
		VU4-805/6-1.5L(N)	702	731	791	667	232
		VU4-805/6-2.2L(N)	786	865	935	710/667	267/232
		VU4-805/6-3.7L(N)	786	865	935	710	267
	100	VU4-1005/6-3.7L(N)	821	898	968	792	267

Stainless steel

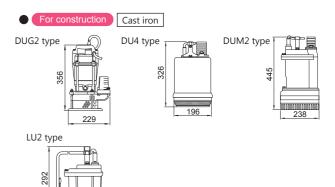
	Bore	Model	PH	U2	U5	TL	W2
	50	VUS-505/6-0.4T	530			577	232
		VUS-505/6-0.75	530			577	232
		VUS-505/6-1.5	570			615	262
		VUS-655/6-1.5	609			676/642	262/232
		VUS-655/6-2.2	698			676/642	262/232
	65	VUS-655/6-3.7	698			718	302
		VUS-655/6-5.5	710			767/718	332/296
VUS type		VUS-655/6-7.5	710			767	332
м		VUS-805/6-1.5	643			666	232
		VUS-805/6-2.2	731			711/666	267/232
	80	VUS-805/6-3.7	731			711	267
		VUS-805/6-5.5	743			766	304
		VUS-805/6-7.5	743		—	804/766	336/304
	100	VUS-1005/6-3.7	766			791	266
		VUS-1005/6-5.5	778			835	311
		VUS-1005/6-7.5	778			835	311
		VUS-505/6-0.4TL(N)	590	659	719	577	232
	50	VUS-505/6-0.75L(N)	590	659	719	577	232
		VUS-505/6-1.5L(N)	630	659	719	615	262
		VUS-655/6-1.5L(N)	669	698	758	676/642	262/232
VUS-L(N) type A	65	VUS-655/6-2.2L(N)	753	832	902	676/642	262/232
		VUS-655/6-3.7L(N)	753	832	902	718	302
	80	VUS-805/6-1.5L(N)	700	731	791	666	232
		VUS-805/6-2.2L(N)	786	865	935	711/666	267/232
		VUS-805/6-3.7L(N)	786	865	935	711	267
	100	VUS-1005/6-3.7L(N)	821	898	968	791	266

M: Manual operation A : Automatic (Alternate) operation

For manholes Pedestal support type



	Bore	Model	PH	U	TL	W2
	65	BUM655/6-0.75	617	325	674	237
		BUM655/6-1.5	646	305	726	290
		BUM655/6-2.2	720	305	780	344
BUM type		BUM655/6-3.7	720	305	780	344
		BUM805/6-1.5	689	305	735	256
	80	BUM805/6-2.2	764	305	798	312
		BUM805/6-3.7	764	305	798	312
	50	VUM-505/6-0.4T	530	248	577	232
		VUM-505/6-0.75	530	248	577	232
		VUM-505/6-1.5	570	248	615	262
	65	VUM-655/6-1.5	609	231	676/642	262/232
		VUM-655/6-2.2	698	231	676/642	262/232
		VUM-655/6-3.7	698	231	718	302
		VUM-655/6-5.5	710	231	767/718	332/296
VUM type		VUM-655/6-7.5	710	231	767	332
vom type		VUM-805/6-1.5	643	192	666	232
	80	VUM-805/6-2.2	731	192	711/666	267/232
		VUM-805/6-3.7	731	192	711	267
		VUM-805/6-5.5	743	192	766	304
		VUM-805/6-7.5	743	192	804/766	336/304
	100	VUM-1005/6-3.7	766	176	791	266
		VUM-1005/6-5.5	778	176	835	311
		VUM-1005/6-7.5	778	176	835	311



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Kawamoto Pump, as a company handling valuable "water", will endeavor as a united force under our slogan "Comfort Earth", and make initiatives for activities to reduce environmental burdens and protect the environment.



Kawamoto products with this mark are products with excellent energy-saving and environmentally friendly features

Always read the manual thoroughly and fully comprehend the contents for safe operation before starting use. Always read the manual thoroughly and for preventing personal injuries or physical damage are given in the manual.

- Matters falling under the following may not be covered by the warranty: uses out of the specified scope of application, failure to comply with precautions, improper repairs and alterations, matters arising from natural disasters, matters arising from the installation environment (improper power source, foreign objects, sand etc.), non-compliance with laws and regulations or standards pertaining thereto, accidental or intentional damage or injury, replacement of consumable parts, defects due to resale, etc.
- Do not use the product for applications out of the product specifications. Doing so may cause electric shock, fire, water leakage, etc.
- Have spare equipment ready when using pumps for equipment for living things (fish farms, fish tanks, aguariums, etc.) or critical equipment.
- Pump failure may cause lack of oxygen and water quality deterioration, and may affect the lives of the living things.

When using pumps for equipment for living things (fish farms, fish tanks, aquariums, etc.), do not install the pump in the tank where the living things are put into. The current leakage or sealing liquid leak from the mechanical seal may cause the death of the living things.

- If used to transport food-related items, give due consideration to the materials used. Contamination by foreign objects may occur.
- Avoid using for living things which disagrees with copper alloy. It may affect the lives of the living things.
- Select a product which is appropriate for your application. Inappropriate use of products may cause accidents.
- Conduct construction in accordance with the applicable laws and regulations (the Technical Standards of Electric Installation, interior wiring regulation, Building Standards Act, Water Supply Law, etc.).Not only does it violate the laws and regulations, but it also may cause injuries due to electric shock, fire, falling and tipping over.
- Do not use in places where people are assumed to get in contact with the product (baths, pools, lakes, etc.). Electric leak may occur and cause electric shock.
- Depending on the equipment, attach a filter etc. appropriate for your application on the discharge side before use, perform thorough flushing to check that there is no contamination. Cutting oil, rubber mold releasing agent, foreign objects etc. from the manufacturing line and cutting oil, foreign objects etc. from the pipeline may contaminate the liquid which is to be handled.
- Do not operate pumps with a specification of 50Hz at 60Hz. It may cause damage due to overpressure or burn damage of motors etc. due to overload.Do not operate pumps with a specification of 60Hz at 50Hz.Pump performance may be reduced.
- Only repair technicians may disassemble, repair, modify the product or replace cables. Defects may cause failure, damage, electrification or fire.
- It is recommended that both periodic and daily inspections be performed in order to ensure that the pump will operate reliably for as long as possible. Failure to perform inspections may lead to pump failure, accidents etc.For periodic inspections, please consult your distributer or our nearest sales office.

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Distributer

* Please contact our offices listed below for questions or to request brochures. For any question about pumps, please contact your nearest distributo

Kawamoto Pump MFG. CO., LTD.

http://www.kawamoto.co.jp Head office: 4-11 Osu, Naka-ku, Nagoya-shi Zip 460-8650 Nagoya (052)251-7171 (Main)

Name	Submersible Sump Pump
No.	3710 Y 🕑