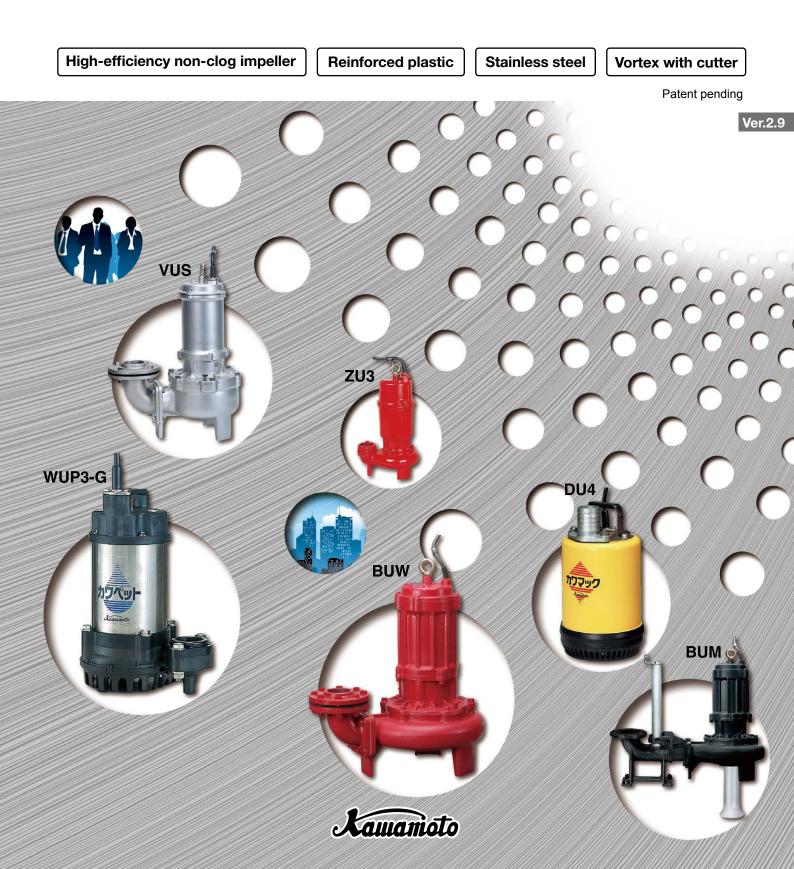




# **Submersible Sump Pump Series**

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





## WUP3-G type

For Wastewater, 2 poles

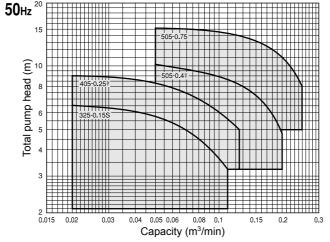
Selection

Selection

- Features ① Light and easy to handle, due to resinified pump parts and motor with stainless steel frame
  - 2 Corrosion proof and long-life.
  - ③ Equipped with a small special motor with built-in auto-cut of a large starting torgue to ensure safety.
  - ④ Vortex type and excellent performance to pass foreign objects.

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

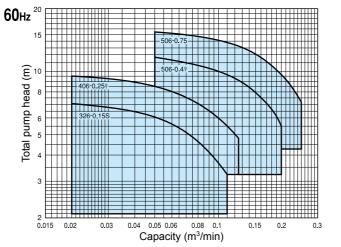
- (5) Strainer is quick detachable type for easy cleaning and maintenance.
- (6) Can be paired with plastic pedestal support (special accessory).
- ⑦ Japan Public Buildings Association compliant. (50mm-bore products)
- (8) Starting/stopping water levels are adjustable in L and LN types. (9) Improved strainer strength. (compared to our conventional models)











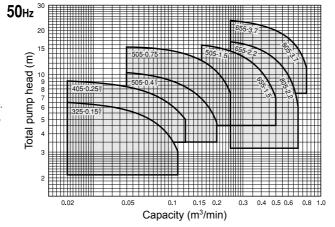
# WUZ2/3-G type For Seawater and Wastewater, 2 poles

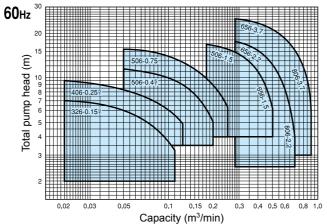
Application For seawater intake, circulation, fish and shellfish breeding farms, processing plant, various wastewater

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. ② Glass fiber reinforced plastic is used in plastic parts which require strength, such as the impeller and casing.
- 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)
- ⑦ Starting/stopping water levels are adjustable in L and LN types.
- 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

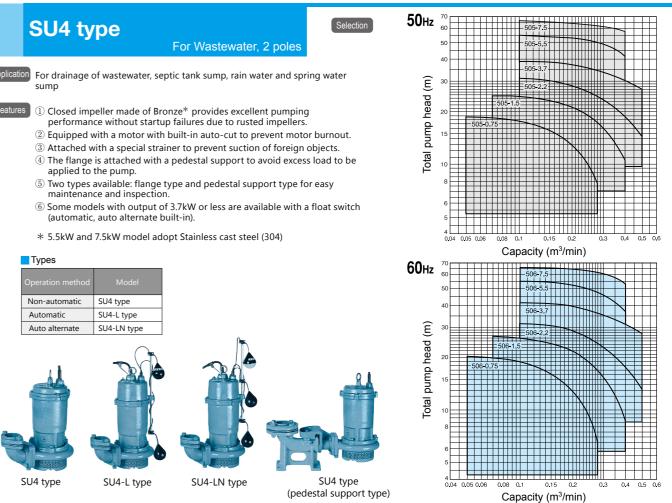
① Semi-open stainless steel impeller prevents foreign objects from clogging. Features ② Significantly improved ability to pass foreign objects.

- 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	Bore (mm)	Diameter of foreign objects (sphere) (mm)
Non-automatic	YUK2 type	40	20
Automatic	YUK2-L type	50	20
Auto alternate	YUK2-LN type	1	



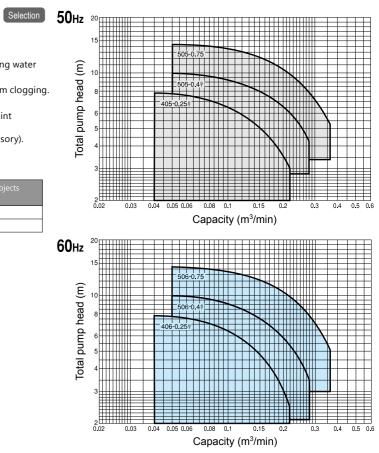
SU4 type For Wastewater, 2 poles Application For drainage of wastewater, septic tank sump, rain water and spring water sump Features ① Closed impeller made of Bronze\* provides excellent pumping performance without startup failures due to rusted impellers. ③ Attached with a special strainer to prevent suction of foreign objects. applied to the pump. (5) Two types available: flange type and pedestal support type for easy



WUZ2/3-(G) type

3

WUZ2/3-LNG type



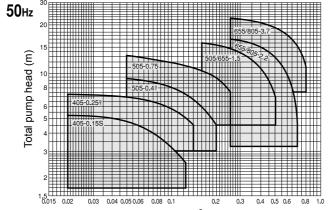
## WUO(3)-G type

For Sewage, 2 poles

Selection

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

- ① Light weight and easy-to-handle submersible sewage pump. Features
  - 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.

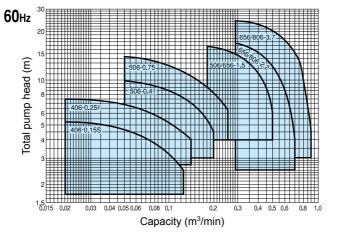


Capacity (m3/min)





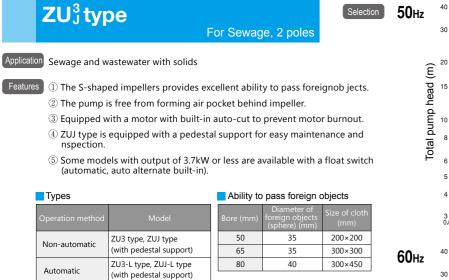




WUO(3)-(G) type

Auto alternate

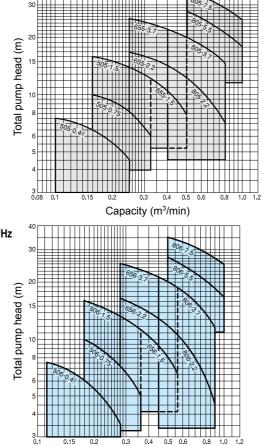
WUO(3)-LG type WUO(3)-LNG type



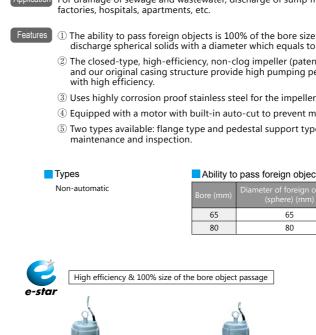


ZU3-LN type, ZUJ-LN type

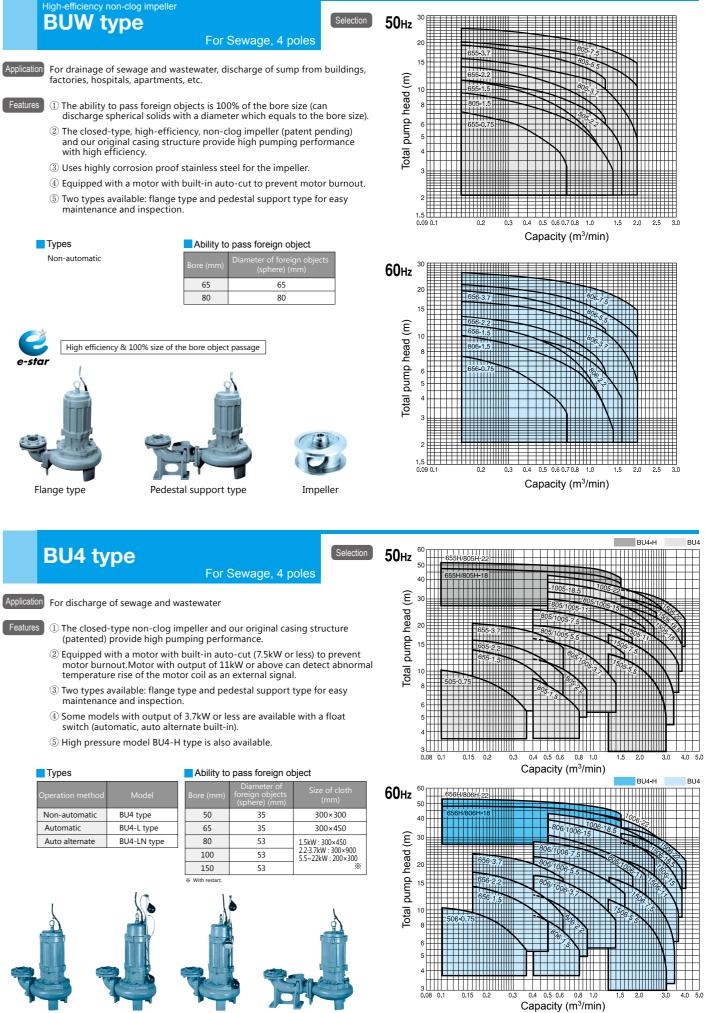
(with pedestal support)



Capacity (m<sup>3</sup>/min)







	Ability to	pass foreign ol	oject
Model	Bore (mm)	Diameter of foreign objects (sphere) (mm)	Size of cloth (mm)
BU4 type	50	35	300×300
BU4-L type	65	35	300×450
BU4-LN type	80	53	1.5kW: 300×450
	100	53	2.2·3.7kW : 300×90 5.5~22kW : 200×30
	150	53	
	BU4 type BU4-L type	Model         Bore (mm)           BU4 type         50           BU4-L type         65           BU4-LN type         80           100         100	Model         Bore (mm)         foreign objects (sphere) (mm)           BU4 type         50         35           BU4-L type         65         35           BU4-LN type         80         53           100         53

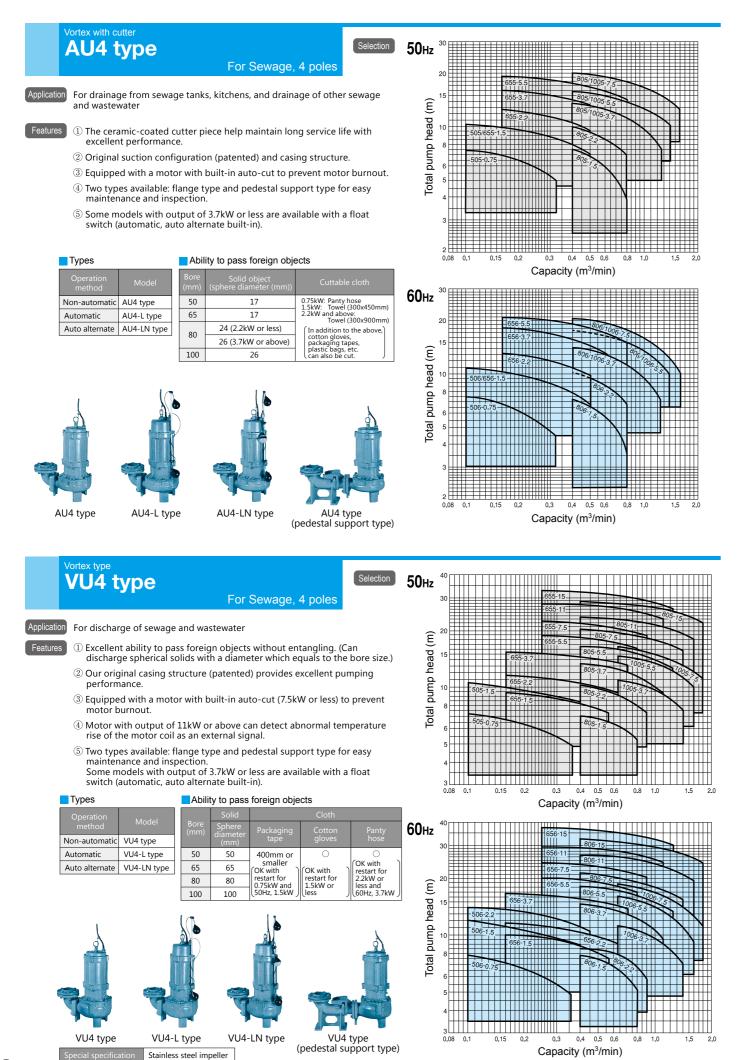




BU4 type

BU4-LN type BU4 type (pedestal support type)

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



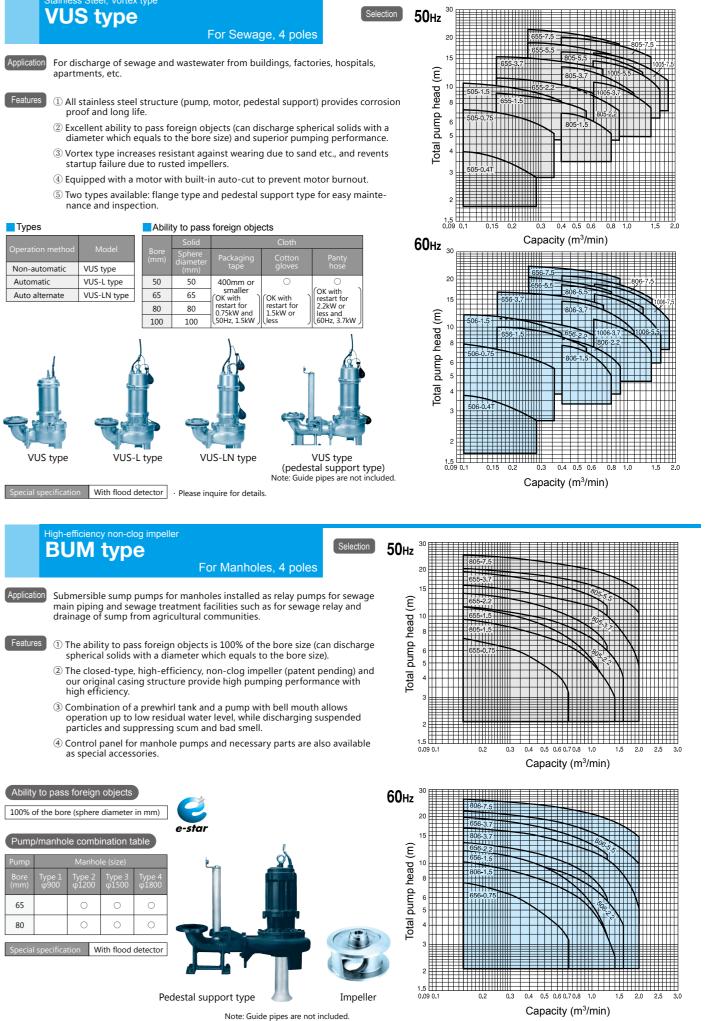
**VUS** type For Sewage, 4 poles apartments, etc. startup failure due to rusted impellers. nance and inspection. Ability to pass foreign objects VUS type VUS-L type 50 50 400mm or OK with 
 30
 4001111 01

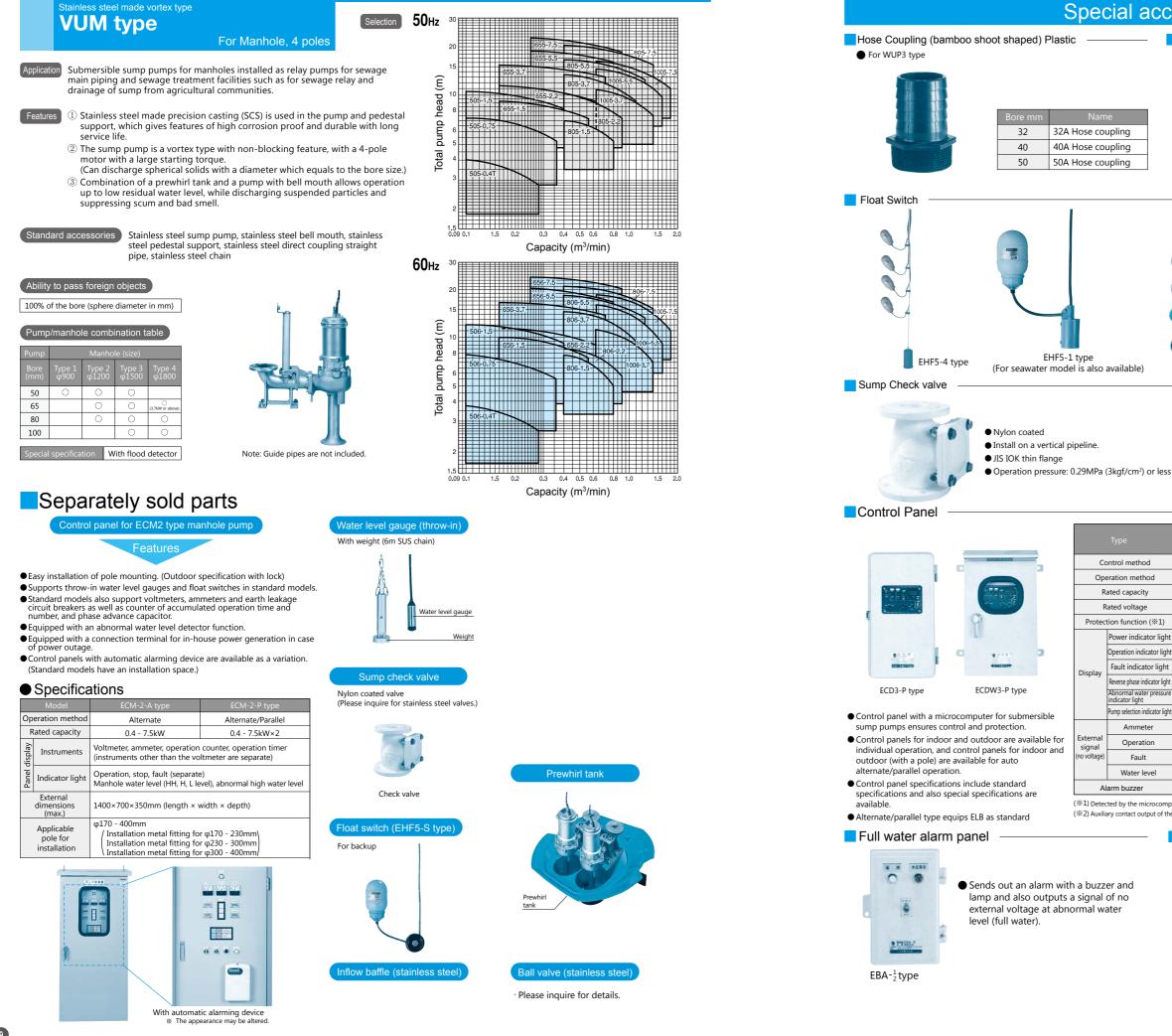
 65
 Smaller

 0K with
 restart for

 0.75kW and
 50Hz, 1.5kW
 VUS-LN type 65 OK with restart for 1.5kW or less estart fo 2.2kW or 80 less and 60Hz, 3.7kW 100 VUS type VUS-L type VUS-LN type VUS type With flood detector · Please inquire for details. -efficiency non-clog impeller **BUM** type For Manholes, 4 poles

- particles and suppressing scum and bad smell.
- as special accessories.





#### **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.



Attachable to 2 poles manual type wastewater pump 0.75kW or less

EHFR type [Low water level control space saving model] (Example of combination with WUP type)

#### Stainless Steel Pedestal Support



	ECD2 type (indoor)	ECDW type (outdoor)	ECD3-P type (indoor)	ECDW3-P type (outdoor)	ECDD3-P type (outdoor with a pole)					
	ON-OFF control by input from the float switch									
	Indiv	ridual		Alternate/Parallel						
	0.15kW /	~ 7.5kW		0.15kW ~ 7.5kW × 2	2					
	Single	phase 100V : 0.1	5kW ~ 0.4kW Three	phase 200V : 0.25kW	/ ~ 7.5kW					
1)	Overcurrent magnet switch	t protection, fault detection	Phase failure, m	, reverse phase, overcu agnet switch fault dete	rrent protection,					
ight		/hite)	(White)							
light	(R	ed)	(Red) : No1, No2 Individual indication							
ght	0 (0	range)	<ul> <li>Orange) : No1, No2 Individual indication</li> </ul>							
light			<ul> <li>(Orange) : For three phase 200V only</li> </ul>							
sure	0 (0	range)	O (Orange)							
r light			(Red) : No1, No2							
	(A	nalog)	<ul> <li>(Digital, with 3-digit display)</li> </ul>							
	○ (%	(2)	⊖ (Collect	tive)						
	○ (%	(3)	⊖ (Collect	tive)						
	0 (%	O (**3)								
	C	)		0						

(%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

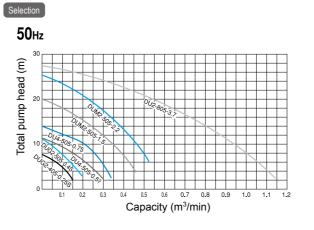
- Float switch fault, lock due to foreign objects, no power transmission due to tripped earth leakage breaker, and pump fault are identified and displayed by LED.
- Applicable pump Submersible sump pump with a float switch for three phase 200V

### DUG2/DU<sup>2</sup>/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.





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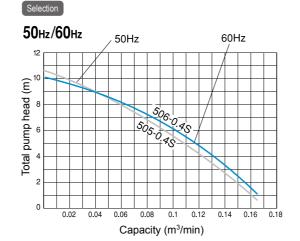
60Hz

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)
  - O 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)
  - 3 Equipped with a small powerful motor with built-in auto-cut to prevent motor burnout.





\* DUG2/DU<sup>2</sup>/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	ition w	/hen planning i	nstalla	ation.			
		ion(Example)	ſ	) Power (S	Single r	baco	
<u>WUP3-4</u>	23	<u>.235L</u> 4 56				er : Three (	phase,
	(	1 Pump model	e	Operation	n method		
	(	2Bore (mm) 3Frequency (5:50Hz	6:60Hz)	No lett	er : Non- : Autor	automatic	
		④Motor output (kW)	,	L LN		alternate b	uilt-in
Flang	e tvne	Reinforced pla	stic				
Non-auto		Automat	ic -L	-	Auto alt	ernate -	LN
	W	- 01	///////	<u> </u>			
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	Bore	Model	PH	TH1	TH2	W	Wa
WIID2 turns	32	WUP3-325/6-0.15SG WUP3-405/6-0.25SG	320 330			210 210	14
WUP3 type M	40	WUP3-405/6-0.25TG WUP3-505/6-0.4SG	320 355			210 234	14 17
	50	WUP3-505/6-0.4TG	340	—	-	234	17
WUP3-L(N) type A	32	WUP3-505/6-0.75G WUP3-325/6-0.15SL(N)G	360 374	510	545	234 210	17
	40	WUP3-405/6-0.25SL(N)G	384	510	545	210	14
		WUP3-405/6-0.25TL(N)G WUP3-505/6-0.4SL(N)G	374 375	494 505	529 540	210 234	14
	50	WUP3-505/6-0.4TL(N)G WUP3-505/6-0.75L(N)G	360 380	485 505	520 540	234 234	17
	32	WUZ3-325/6-0.15SG	345			210	14
		WUZ3-325/6-0.15TG WUZ3-405/6-0.25SG	345 355			210 210	14
	40	WUZ3-405/6-0.25TG	345			210	14
WUZ2-3 type	50	WUZ3-505/6-0.4SG WUZ3-505/6-0.4TG	385 370	_	_	234 234	17 17
M	00	WUZ3-505/6-0.75G WUZ2-505/6-1.5	390 472			234 362	17
		WUZ2-655/6-1.5	472	—	—	362	17
	65	WUZ2-655/6-2.2 WUZ2-655/6-3.7	544 581			372 372	21
	80	WUZ2-805/6-2.2 WUZ2-805/6-3.7	544 581			372 372	21
	32	WUZ3-325/6-0.15SL(N)G	399	535	570	210	14
		WUZ3-325/6-0.15TL(N)G WUZ3-405/6-0.25SL(N)G	399	510		210	14
		WU23-403/0-0.233L(W)G	409	519 535	554 570	210	14
	40	WUZ3-405/6-0.25TL(N)G	399	535 519	570 554	210	14
NU72-3-1 (N) type				535	570		14 17
WUZ2·3-L(N) type A		WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.4SL(N)G WUZ3-505/6-0.4TL(N)G WUZ3-505/6-0.75L(N)G	399 405 390 410	535 519 535 515 535	570 554 570 550 570	210 234 234 234	14 17 17 17
	50	WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.4SL(N)G WUZ3-505/6-0.4TL(N)G WUZ3-505/6-0.75L(N)G WUZ2-505/6-1.5L(N)G WUZ2-655/6-1.5L(N)G	399 405 390 410 527 527	535 519 535 515 535 645 645	570 554 570 550 570 690 690	210 234 234 234 362 362	14 17 17 17 19 19
		WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.4SL(N)G WUZ3-505/6-0.4TL(N)G WUZ3-505/6-0.75L(N)G WUZ2-505/6-1.5L(N)G	399 405 390 410 527	535 519 535 515 535 645	570 554 570 550 570 690	210 234 234 234 362	14 17 17 17 19 19 21
	50	WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.45L(N)G WUZ3-505/6-0.4TL(N)G WUZ3-505/6-0.75L(N)G WUZ2-505/6-1.5L(N)G WUZ2-655/6-1.5L(N)G WUZ2-655/6-3.7L(N)G WUZ2-655/6-3.7L(N)G	399 405 390 410 527 527 579 616 579	535 519 535 515 535 645 645 795 795 795 795	570 554 570 550 570 690 690 840 840 840	210 234 234 362 362 372 372 372 372	14 17 17 19 19 21 21 21
	50 65 80	WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.45L(N)G WUZ3-505/6-0.4TL(N)G WUZ2-505/6-0.4TL(N)G WUZ2-505/6-1.5L(N)G WUZ2-655/6-1.5L(N)G WUZ2-655/6-3.7L(N)G WUZ2-805/6-3.7L(N)G WUZ2-805/6-3.7L(N)G WUZ2-805/6-3.7L(N)G	399 405 390 410 527 527 579 616 579 616 360	535 519 535 515 535 645 645 645 795 795	570 554 570 550 570 690 690 840 840	210 234 234 362 362 372 372 372 372 372 208	14 17 17 19 19 21 21 21 21 21 21 31
	50	WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.45L(N)G WUZ3-505/6-0.4TL(N)G WUZ3-505/6-0.4TL(N)G WUZ2-505/6-1.5L(N)G WUZ2-655/6-1.5L(N)G WUZ2-655/6-3.2L(N)G WUZ2-655/6-3.2L(N)G WUZ2-805/6-3.7L(N)G	399 405 390 410 527 527 527 579 616 579 616	535 519 535 515 535 645 645 795 795 795 795	570 554 570 550 570 690 690 840 840 840	210 234 234 362 362 372 372 372 372 372 372	14 17 17 17 19 19 21 21 21 21 21 21 31 3
WUZ2-3-L(N) type A	50 65 80	WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.45L(N)G WUZ3-505/6-0.4TL(N)G WUZ2-505/6-0.4TL(N)G WUZ2-505/6-1.5L(N)G WUZ2-655/6-1.5L(N)G WUZ2-655/6-3.7L(N)G WUZ2-655/6-3.7L(N)G WUZ2-405/6-0.15S WUO3-405/6-0.25S WUO3-405/6-0.25S	399 405 390 410 527 527 579 616 579 616 360 370 360 385	535 519 535 515 535 645 645 795 795 795 795	570 554 570 550 570 690 690 840 840 840	210 234 234 234 362 362 372 372 372 372 208 208 208 208 228	14 17 17 19 21 21 21 21 13 13 13 13
	50 65 80	WUZ3-405/6-0.25TL(N)G           WUZ3-505/6-0.45L(N)G           WUZ3-505/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ2-505/6-1.5L(N)G           WUZ2-655/6-1.5L(N)G           WUZ2-655/6-2.2L(N)G           WUZ2-655/6-2.2L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-656/6-3.7L(N)G           WUZ2-656/6-3.7L(N)G           WUZ2-805/6-3.7L(N)G           WUZ2-805/6-3.7L(N)G           WUZ2-805/6-3.7L(N)G           WUZ3-405/6-0.1SS           WUO3-405/6-0.2ST	399 405 390 410 527 527 579 616 579 616 360 370 360	535 519 535 515 535 645 645 795 795 795 795	570 554 570 550 570 690 690 840 840 840	210 234 234 362 362 372 372 372 372 372 208 208 208	14 17 17 19 21 21 21 21 21 13 13 13 13 15 15
A	50 65 80 40	WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.45L(N)G WUZ3-505/6-0.4TL(N)G WUZ3-505/6-0.4TL(N)G WUZ2-505/6-1.5L(N)G WUZ2-655/6-1.5L(N)G WUZ2-655/6-3.7L(N)G WUZ2-655/6-3.7L(N)G WUZ2-805/6-3.7L(N)G WUZ2-805/6-0.25S WUO3-405/6-0.25S WUO3-405/6-0.4SG WUO3-505/6-0.4TG WUO3-505/6-0.4TG WUO3-505/6-0.4TG	399 405 390 410 527 527 579 616 579 616 579 616 360 370 360 385 370 360 385 370 390 442	535 519 535 515 535 645 645 795 795 795 795	570 554 570 550 570 690 690 840 840 840	210 234 234 362 362 372 372 372 208 208 208 208 208 208 228 228 228 362	14 17 17 19 21 21 21 21 13 13 13 13 15 15 15 15
A WU0(3) type	50 65 80 40	WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.4SL(N)G WUZ3-505/6-0.4TL(N)G WUZ3-505/6-0.4TL(N)G WUZ2-505/6-1.5L(N)G WUZ2-655/6-1.5L(N)G WUZ2-655/6-2.2L(N)G WUZ2-655/6-2.2L(N)G WUZ2-805/6-2.2L(N)G WUZ2-805/6-0.25T WUO3-405/6-0.25T WUO3-405/6-0.25T WUO3-505/6-0.4TG WUO3-505/6-0.4TG WUO3-505/6-0.4TG WUO3-505/6-0.4TG WUO3-505/6-0.5TG WUO-555/6-1.5 WUO-655/6-1.5	399           405           390           410           527           527           527           579           616           360           370           360           370           360           370           360           370           360           370           360           370           360           370           360           385           370           390           442           514	535 519 535 515 535 645 645 795 795 795 795	570 554 570 550 570 690 690 840 840 840	210 234 234 362 362 372 372 372 372 208 208 208 208 208 228 228 228 228 362 372	144 177 177 199 211 211 211 211 133 133 155 155 155 177 177 211
A WU0(3) type	50 65 80 40 50 65	WUZ3-405/6-0.25TL(N)G           WUZ3-555/6-0.45L(N)G           WUZ3-555/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ2-555/6-1.5L(N)G           WUZ2-655/6-1.5L(N)G           WUZ2-655/6-2.2L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-0.45G           WUO3-405/6-0.15S           WUO3-405/6-0.25S           WUO3-505/6-0.47G           WUO3-505/6-0.75           WUO3-505/6-0.75           WUO-555/6-1.5           WUO-655/6-1.5           WUO-655/6-2.7           WUO-655/6-3.7	399           405           390           410           527           579           616           579           616           360           385           370           380           442           442           551	535 519 535 515 535 645 645 795 795 795 795	570 554 570 550 570 690 690 840 840 840	210 234 234 362 372 372 372 372 208 208 208 208 208 208 208 208 208 20	144 177 177 199 199 211 211 211 211 133 133 135 155 155 155 177 177 211 221
A WU0(3) type	50 65 80 40 50	WUZ3-405/6-0.25TL(N)G           WUZ3-505/6-0.45L(N)G           WUZ3-505/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ2-505/6-1.5L(N)G           WUZ2-555/6-1.5L(N)G           WUZ2-655/6-2.2L(N)G           WUZ2-805/6-2.2L(N)G           WUZ2-805/6-3.7L(N)G           WUZ2-805/6-3.7L(N)G           WUZ2-805/6-2.2L(N)G           WUZ2-805/6-2.2L(N)G           WUZ2-805/6-0.45G           WUO3-405/6-0.25S           WUO3-305/6-0.45G           WUO3-505/6-0.47G           WUO-505/6-1.5           WUO-505/6-1.5           WUO-655/6-1.5           WUO-655/6-1.5           WUO-655/6-3.7           WUO-655/6-3.7           WUO-655/6-3.7           WUO-655/6-3.7           WUO-805/6-2.2           WUO-805/6-3.7           WUO-805/6-3.7           WUO-805/6-3.7           WUO-805/6-3.7	399           405           390           410           527           527           616           579           616           360           370           360           370           360           370           360           370           360           370           390           442           514           551	535 519 535 515 535 645 795 795 795 795 795 795 	570 554 570 550 570 690 840 840 840 840	210 234 234 362 372 372 372 372 208 208 208 208 208 208 228 228 228 22	144 177 177 199 199 211 211 211 211 133 133 135 155 155 155 157 77 7211 211 211
A WU0(3) type	50 65 80 40 50 65	WUZ3-405/6-0.25TL(N)G WUZ3-505/6-0.45L(N)G WUZ3-505/6-0.47L(N)G WUZ2-505/6-0.47L(N)G WUZ2-505/6-1.5L(N)G WUZ2-655/6-1.5L(N)G WUZ2-655/6-3.7L(N)G WUZ2-655/6-3.7L(N)G WUZ2-805/6-3.7L(N)G WUZ2-805/6-0.15S WUO3-405/6-0.25S WUO3-405/6-0.25S WUO3-505/6-0.4SG WUO3-505/6-0.4TG WUO3-505/6-0.4TG WUO3-505/6-0.4TG WUO3-505/6-1.5 WUO-655/6-1.5 WUO-655/6-1.5 WUO-655/6-2.2	399           405           390           410           527           527           616           579           616           360           370           360           370           360           370           360           370           360           370           360           370           360           370           360           370           361           442           442           514	535 519 535 515 535 645 645 795 795 795 795	570 554 570 550 570 690 690 840 840 840	210 234 234 362 372 372 372 208 208 208 208 208 208 208 208 228 22	144 177 177 199 201 201 201 201 201 201 201 201 201 201
A WUO(3) type	50 65 80 40 50 65 80	WUZ3-405/6-0.25TL(N)G           WUZ3-505/6-0.45L(N)G           WUZ3-505/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ2-505/6-1.5L(N)G           WUZ2-505/6-1.5L(N)G           WUZ2-655/6-2.2L(N)G           WUZ2-805/6-2.2L(N)G           WUZ2-805/6-3.7L(N)G           WUZ2-805/6-2.2L(N)G           WUZ2-805/6-3.7L(N)G           WUZ2-805/6-2.2L(N)G           WU22-805/6-3.7L(N)G           WU23-405/6-0.25S           WU03-405/6-0.25S           WU03-405/6-0.25S           WU03-505/6-0.4TG           WU0-855/6-1.5           WU0-855/6-1.5           WU0-855/6-3.7           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-1.5           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-3.7           WU0-805/6-0.25L(N)G           WU0-805/6-0.25L(N)G           WU0-805/6-0.25L(N)G           WU0-805/6-0.25L(N)G           WU0-805/6-0.25L(N)G <t< td=""><td>399           405           390           410           527           527           616           579           616           360           370           360           370           360           370           360           370           360           370           360           370           360           370           360           370           361           511           551           414           414</td><td>535 519 535 545 645 795 795 795 795 795 795 </td><td>570 554 570 690 840 840 840 840 840 840 840 840 840 84</td><td>210 234 234 362 372 372 372 372 208 208 208 208 208 228 228 228 228 22</td><td>144 177 177 199 211 211 211 211 211 211 211 211 211</td></t<>	399           405           390           410           527           527           616           579           616           360           370           360           370           360           370           360           370           360           370           360           370           360           370           360           370           361           511           551           414           414	535 519 535 545 645 795 795 795 795 795 795 	570 554 570 690 840 840 840 840 840 840 840 840 840 84	210 234 234 362 372 372 372 372 208 208 208 208 208 228 228 228 228 22	144 177 177 199 211 211 211 211 211 211 211 211 211
A WUO(3) type M	50 65 80 40 50 65 80 40	WUZ3-405/6-0.25TL(N)G           WUZ3-505/6-0.45L(N)G           WUZ3-505/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ2-505/6-0.47L(N)G           WUZ2-505/6-1.5L(N)G           WUZ2-655/6-1.5L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ3-405/6-0.15S           WUO3-405/6-0.25S           WUO3-505/6-0.45G           WUO3-505/6-0.45G           WUO-655/6-1.5           WUO-655/6-1.5           WUO-655/6-2.2           WUO-655/6-3.7           WUO-655/6-3.7           WUO-655/6-1.5           WUO-655/6-1.5           WUO-655/6-3.7           WUO-655/6-3.7           WUO-805/6-0.7           WUO-805/6-0.4           WUO-805/6-0.4           WUO-805/6-0.4	399           405           390           410           527           527           579           616           360           370           385           370           385           370           385           370           390	535 519 535 515 535 645 795 795 795 	570 554 570 550 570 690 840 840 840	210 234 234 362 372 372 372 208 208 228 228 228 228 362 362 372 372 372 372 372 372 372 372 372 37	144 177 177 199 199 211 211 211 133 133 135 155 177 177 211 211 211 211 211 211 211 313 135 155
A WUO(3) type M	50 65 80 40 50 65 80	WUZ3-405/6-0.25TL(N)G           WUZ3-505/6-0.45L(N)G           WUZ3-505/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ2-505/6-0.47L(N)G           WUZ2-505/6-1.5L(N)G           WUZ2-655/6-2.2L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-656/6-3.7L(N)G           WUZ2-656/6-3.7L(N)G           WU23-405/6-0.25S           WU03-405/6-0.25S           WU03-505/6-0.45G           WU0-505/6-1.5           WU0-655/6-1.5           WU0-655/6-1.5           WU0-655/6-1.5           WU0-655/6-1.5           WU0-655/6-2.2           WU0-655/6-1.5           WU0-655/6-1.5           WU0-655/6-2.1           WU0-655/6-1.5           WU0-655/6-2.1           WU0-655/6-1.5           WU0-655/6-2.1           WU0-655/6-2.1           WU0-805/6-2.7           WU0-805/6-2.7           WU0-805/6-0.25EL(N)G           WU03-405/6-0.25EL(N)G           WU03-405/6-0.25EL(N)G           WU03-405/6-0.25EL(N)G           WU03-405/6-0.25EL(N)G           WU03-405/6-0.25EL(N)G           WU03-405/6-0.25EL(N)G	399           405           390           410           527           527           579           616           579           616           360           385           370           442           442           414           424           414           405	535 519 535 515 535 645 795 795 795 795   	570 554 570 550 570 690 840 840 840        585 585	210 234 234 362 362 372 372 208 208 208 228 228 362 362 372 372 372 372 372 372 372 372 372 37	144 177 177 199 199 211 211 211 211 133 133 155 155 177 177 211 211 211 211 211 211 313 133 135 155 155
A WU0(3) type	50 65 80 40 50 65 80 40 50	WUZ3-405/6-0.25TL(N)G           WUZ3-505/6-0.45L(N)G           WUZ3-505/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ2-505/6-1.5L(N)G           WUZ2-655/6-1.5L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WU23-405/6-0.25S           WUO3-405/6-0.25S           WUO3-505/6-0.43G           WUO3-505/6-0.43G           WUO3-505/6-1.5           WUO-655/6-1.5           WUO-805/6-1.5           WUO-805/6-1.5           WUO-805/6-2.2           WUO-805/6-2.7           WUO-805/6-1.5           WUO-805/6-2.7           WUO-805/6-2.7           WUO-805/6-2.7           WUO-805/6-2.7           WUO-805/6-2.7           WUO-805/6-3.7           WUO-805/6-0.75           WUO-805/6-0.25           WUO-805/6-0.25           WUO-805/6-0.25           WUO-805/6-0.25           WUO-805/6-0.43           WUO-805/6-0.43           WUO-805/6-0.43           WUO-805/6-0.43           WUO-805/6-0.5	399           405           390           410           527           527           579           616           360           370           385           370           385           370           390           442           511           514           551           514           551           514           551           390           410           497	535           519           535           515           536           645           795           795           795	570 554 570 550 570 690 840 840 840 840	210 234 234 234 362 372 372 208 208 208 228 228 228 228 362 372 372 372 372 372 372 372 372 372 37	144 177 177 199 199 211 211 211 211 211 133 133 135 155 155 155 157 211 211 211 211 211 211 211 133 135 155 155 155 155 159 199 199
A WUO(3) type M	50 65 80 40 50 65 80 40	WUZ3-405/6-0.25TL(N)G           WUZ3-505/6-0.45L(N)G           WUZ3-505/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ3-505/6-0.47L(N)G           WUZ2-505/6-1.5L(N)G           WUZ2-555/6-1.5L(N)G           WUZ2-655/6-2.2L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ2-655/6-3.7L(N)G           WUZ3-405/6-0.25S           WUO3-405/6-0.25S           WUO3-505/6-0.45G           WUO3-505/6-0.45G           WUO-505/6-1.5           WUO-655/6-3.7           WUO-655/6-3.7           WUO-655/6-3.7           WUO-805/6-0.25L(N)G           WUO-805/6-0.25L(N)G           WUO-305/6-0.25L(N)G           WUO3-505/6-0.45L(N)G           WUO3-505/6-0.45L(N)G           WUO3-505/6-0.45L(N)G           WUO3-505/6-0.5L(N)G           WUO3-505/6-0.45L(N)G           WUO3-505/6-0.45L(N)G           WUO3-505/6-0.5L(N)G	399           405           390           410           527           527           579           616           360           385           370           442           442           414           451           514           551           514           551           514           424           414           405           390           410           390           414           405           390           417	535           519           535           515           535           645           795           795           795   <	570 554 570 690 840 840 840        585 585	210 234 234 362 362 372 372 208 208 208 208 228 362 362 362 372 372 372 372 372 372 372 372 372 37	14:1 14:1 17:1 17:1 19:9 21:1 21:1 21:1 13:1 13:1 13:1 15:1 15:1 15:1 17:2 11:2 21:1 21:1 21:1 21:1 21:1 13:3 15:5 15:5 15:5 15:5 15:5 15:5 1

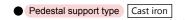
M: Manual operation A : Automatic (Alternate) operation

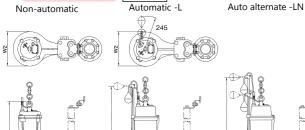
#### Submersible Sump Pump Outline Dimension (The diagrams are for reference only) Please request a delivery

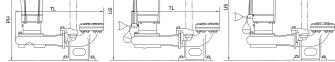
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ł		Bore 50	Model WUO-505/6-1.5	PH 473	TH1	TH2	TL 512	W2 179
		50	WUO-655/6-1.5	473			512	179
	WUO(3) type	65	WUO-655/6-2.2	540			552	216
	M		WUO-655/6-3.7	577			552	216
		80	WUO-805/6-2.2	540			552	216
			WUO-805/6-3.7	577			552	216
		50	WUO-505/6-1.5L(N)G 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	528	776	836	512	216
	A		WUO-655/6-3.7L(N)G	612	776	836	552	216
		80	WUO-805/6-2.2L(N)G	575	776	836	552	216
L			WUO-805/6-3.7L(N)G	612	776	836	552	216
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Hd		Bore	Model YUK2-405/6-0.25S	PH 387	Ĵ		000 W 216	158
H			Model YUK2-405/6-0.25S YUK2-405/6-0.25T	PH 387 387	Ĵ		000 W 216 216	158 158
Hd		Bore 40	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4S	PH 387 387 422	Ĵ		W 216 216 242	158 158 172
Hd	YUK2 type	Bore	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4T	PH 387 387 422 387	Ĵ		W 216 216 242 242	158 158 172 172
Hd	YUK2 type	Bore 40 50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4S	PH 387 387 422	Ĵ		W 216 216 242	158 158 172
Hd	YUK2 type M	Bore 40	Model YUK2-405/6-0.25S YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.4T YUK2-505/6-0.25TL(N) YUK2-405/6-0.25TL(N)	PH 387 387 422 387 395 422 422	U2 		W 216 242 242 242 242 216 216 216	158 158 172 172 172 158 158
Hd	YUK2 type	Bore 40 50 40	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.4SL(N)	PH 387 387 422 387 395 422 422 422 434	U2 ————————————————————————————————————	U5 	W 216 242 242 242 242 216 216 216 242	158 158 172 172 172 158 158 158 172
Hd	YUK2 type M YUK2-L(N) type	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) YUK2-405/6-0.25SL(N) YUK2-405/6-0.45L(N) YUK2-505/6-0.45L(N)	PH 387 387 422 387 395 422 422 422 434 422	U2 ————————————————————————————————————	U5 	W 216 242 242 242 242 242 242 242 242 242 24	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 YUK2-405/6-0.25T YUK2-505/6-0.4T YUK2-505/6-0.4T YUK2-505/6-0.25SL(N) YUK2-405/6-0.25SL(N) YUK2-405/6-0.4TL(N) YUK2-505/6-0.4TL(N) YUK2-505/6-0.4TL(N)	PH 387 387 422 387 395 422 422 422 434 422 430	U2 ————————————————————————————————————	U5 	000 W 216 216 242 242 242 216 216 216 242 242 242 242	158 158 172 172 172 158 158 158 172 172 172
Hd	YUK2 type M YUK2-L(N) type A	Bore 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) YUK2-405/6-0.25SL(N) YUK2-405/6-0.45L(N) YUK2-505/6-0.45L(N)	PH 387 387 422 387 395 422 422 422 434 422	U2 ————————————————————————————————————	U5 	W 216 242 242 242 242 242 242 242 242 242 24	158 158 172 172 172 158 158 158 172 172
Hd	YUK2 type M YUK2-L(N) type A SU4 type	Bore           40           50           40           50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-405/6-0.45 YUK2-505/6-0.47 YUK2-405/6-0.25SL(N) YUK2-405/6-0.45L(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) SU4-505/6-1.75 SU4-505/6-1.2	PH 387 387 422 387 395 422 422 422 434 422 434 422 375 420 550	U2 ————————————————————————————————————	U5 	000 W 216 242 242 242 216 216 216 242 242 242 242 242 242 242 242 242 255 270 372	158 158 172 172 158 158 158 172 172 172 172 162 200 234
Hd	YUK2 type M YUK2-L(N) type A	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 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.25L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-2.2 SU4-505/6-2.2 SU4-505/6-2.2	PH 387 387 422 387 395 422 434 422 434 422 430 375 420 550	U2 —— 435 435 450 435 450 435	U5 	000 W 216 242 242 242 242 242 242 242 24	158 158 172 172 172 158 158 158 172 172 172 172 172 200 234 234
Hd	YUK2 type M YUK2-L(N) type A SU4 type	Bore           40           50           40           50	Model YUK2-405/6-0.255 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) YUK2-505/6-0.75 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-3.7 SU4-505/6-5.5	PH 387 387 387 395 422 422 422 434 422 434 422 430 375 420 550 604	U2 —— 435 435 450 435 450 435	U5 	000 W 216 242 242 242 242 242 242 242 242 242 24	158           158           172           172           158           172           158           172           162           200           234           284
Hd	YUK2 type M YUK2-L(N) type A SU4 type	Bore           40           50           40           50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-5.5 SU4-505/6-7.5	PH 387 387 422 387 395 422 422 434 422 434 422 430 375 420 550 550 604	U2 	U5 	000           W           216           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           255           270           372           372           509	158 158 172 172 172 158 158 158 158 158 172 172 172 162 200 234 234 234 234 284
Hd	YUK2 type M YUK2-L(N) type A SU4 type	Bore           40           50           40           50           50	Model YUK2-405/6-0.255 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) YUK2-505/6-0.75 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-3.7 SU4-505/6-5.5	PH 387 387 387 395 422 422 422 434 422 434 422 430 375 420 550 604	U2 —— 435 435 450 435 450 435	U5 	000 W 216 242 242 242 242 242 242 242 242 242 24	158           158           172           172           158           172           158           172           162           200           234           284
Hd	YUK2 type M YUK2-L(N) type A SU4 type M	Bore           40           50           40           50	Model YUK2-405/6-0.25S YUK2-405/6-0.25T YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.45 YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) SU4-505/6-1.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-2.2L(N)	PH           387           387           422           387           422           422           434           422           430           375           550           550           604           420           480           605	U2 ————————————————————————————————————	U5 	000           W           216           242           216           242           216           242           216           242           216           242           216           242           216           242           216           242           255           270           372           3509           2555           270           372	158           158           172           172           172           172           172           172           172           172           172           172           172           172           172           172           172           172           172           172           162           200           234           284           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	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 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-3.7 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-3.7L(N)	PH           387           387           422           387           422           430           375           422           430           375           550           604           604           420           480           605	U2 	U5 	0000           W           216           242           242           242           242           242           242           242           242           242           242           242           242           255           270           372           509           255           270           372           372           372           372           372	158           158           172           172           172           172           172           172           172           172           172           172           172           172           162           200           234           284           162           200           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	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 YUK2-505/6-0.75 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 SU4-505/6-7.5 SU4-505/6-7.5(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-3.7L(N) SU4-50	PH           387           387           322           337           422           3395           422           434           422           430           375           420           550           604           605           605           456	U2 	U5 	W           216           242           246           242           216           242           242           242           242           245           270           372           509           509           255           270           372           372           372           372           372           372           372           372           249	158 158 172 172 172 172 158 172 172 172 172 172 162 200 234 234 284 284 284 284 284 284 284 284 284 28
Hd	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type	Bore           40           50           40           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 YUK2-505/6-0.25T(N) YUK2-505/6-0.25T(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) SU4-505/6-1.5 SU4-505/6-2.2 SU4-505/6-3.7 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-3.7(N) SU4-505/6-3.7(	PH           387           387           422           387           422           430           375           422           430           375           550           604           604           420           480           605	U2 	U5 	0000           W           216           242           216           242           216           242           216           242           216           242           255           270           372	158           158           172           172           172           172           172           172           172           172           172           172           172           172           162           200           234           284           162           200           234           234           234           234
H	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 YUK2-505/6-0.75 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 SU4-505/6-7.5 SU4-505/6-7.5(N) SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-3.7L(N) SU4-50	PH           387           387           387           325           422           424           422           434           422           430           375           420           550           550           604           604           605           605           605           394	U2 	U5 	W           216           242           246           242           216           242           242           242           242           245           270           372           509           509           255           270           372           372           372           372           372           372           372           249	158 158 172 172 172 158 158 158 172 172 172 172 172 200 234 234 284 284 284 284 284 284 284 284 284 162 200 234 234 234 234 234 234 234 234 234 234
H	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A	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 YUK2-505/6-0.4S YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-0.75L(N) SU4-505/6-0.75	PH           387           387           387           322           395           422           434           422           430           375           420           550           550           604           604           605           605           394           397           446	U2 	U5 	0000           W           216           242           246           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           255           270           372      <	158           158           172           172           172           172           172           172           172           172           172           172           172           172           172           172           172           172           172           234           284           284           284           200           234           232           222           222
Ha	YUK2 type M YUK2-L(N) type A SU4-L(N) type A SU4-L(N) type A ZU3 type	Bore           40           50           40           50           50           50           50	Model YUK2-405/6-0.25S YUK2-405/6-0.25S YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.45L YUK2-505/6-0.45L YUK2-505/6-0.45L YUK2-505/6-0.45L SU4-505/6-1.5 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 SU4-505/6-3.7 SU4-505/6-5.5 SU4-505/6-5.5 SU4-505/6-1.5L SU4-505/6-0.45L XU4-505/6-0.45L XU4-505/6-0.45L XU4-505/6-0.45L XU4-505/6-0.45L XU4-505/6-0.45L XU4-505/6-0.45L XU3-505/6-0.45L ZU3-505/6-0.	PH           387           387           387           387           387           387           395           422           434           422           430           375           422           430           375           550           5604           604           420           480           605           605           494           397           446           592	U2 	U5 	0000           W           216           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           255           2700           372           509           255           270           372           372           372           372           372           372           372           372           372           372           372           372           372           372           372           301           301           352	158           158           172           172           172           158           172           158           172           162           200           234           284           162           200           234           284           162           200           234           288           190           222           268
H	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A	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 YUK2-505/6-0.75 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 SU4-505/6-3.7 SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-1.5 ZU3-505/6-0.45 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-3.7L(N) SU4-505/6-1.5 SU4-505/6-3.7L(N) SU4-5	PH           387           387           387           387           387           387           387           387           387           387           387           387           387           387           422           434           422           430           550           550           604           605           605           456           394           397           446           446           592	U2 	U5 	W           216           242           246           242           242           242           242           242           242           245           270           372 <t< td=""><td>158           158           172           172           172           158           172           158           172           162           200           234           284</td></t<>	158           158           172           172           172           158           172           158           172           162           200           234           284
Hd	YUK2 type M YUK2-L(N) type A SU4-L(N) type A SU4-L(N) type A ZU3 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) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-5.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-1.5L(N) SU4-505/6-0.75 SU4-505/6-0.75 SU4-505/6-0.75 SU4-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-0.75 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 ZU3-505/6-1.5 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 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-2.2	PH           387           387           387           422           395           422           434           422           430           375           420           550           550           604           605           605           605           394           397           446           592           592	U2 	U5 	W           216           242           216           242           216           242           216           242           242           255           270           372           361           301           352           352           352           352	158           158           172           172           172           172           172           172           172           172           172           172           172           162           200           234           284           284           284           235           268           268           268           268           268           268           268           268           268           268           268
Hd	YUK2 type M YUK2-L(N) type A SU4-L(N) type A SU4-L(N) type A ZU3 type	Bore 40 50 40 50 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 YUK2-505/6-0.75 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 SU4-505/6-3.7 SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-3.7L(N) SU4-505/6-1.5 ZU3-505/6-0.45 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-3.7L(N) SU4-505/6-1.5 SU4-505/6-3.7L(N) SU4-5	PH           387           387           387           387           387           387           387           387           387           387           387           387           387           387           422           434           422           430           550           550           604           605           605           456           394           397           446           446           592	U2 	U5 	W           216           242           246           242           242           242           242           242           242           242           242           242           242           242           242           242           242           255           270           372 <t< td=""><td>158           158           172           172           172           158           172           158           172           162           200           234           284</td></t<>	158           158           172           172           172           158           172           158           172           162           200           234           284
	YUK2 type M YUK2-L(N) type A SU4-L(N) type A SU4-L(N) type A ZU3 type	Bore 40 50 40 50 50 50 50 65	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 SU4-505/6-2.2 SU4-505/6-5.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-3.7L(N) SU4-505/6-0.4X ZU3-505/6-0.4X ZU3-505/6-0.4X ZU3-505/6-0.4X ZU3-505/6-0.4X ZU3-505/6-0.4X ZU3-505/6-0.4X ZU3-505/6-0.4X ZU3-505/6-0.4X ZU3-505/6-0.4X 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 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-2.2 ZU3-605/6-3.7 ZU3-605/6-5.5 ZU3-805/6-2.2 ZU3-805/6-5.5	PH           387           387           387           320           387           387           387           387           387           387           387           387           387           422           430           375           420           550           604           605           605           605           394           397           446           592           593           657 <td>U2</td> <td>U5 </td> <td>W           216           242           246           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           2509           509           250           372           372           372           372           372           372           372           372           372           372           372           372           301           352           352           352           352           352           352           352           352           352           352           352           352      &lt;</td> <td>158           158           172           172           172           172           172           172           172           172           172           172           172           162           200           234           284           284           284           235</td>	U2	U5 	W           216           242           246           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           2509           509           250           372           372           372           372           372           372           372           372           372           372           372           372           301           352           352           352           352           352           352           352           352           352           352           352           352      <	158           158           172           172           172           172           172           172           172           172           172           172           172           162           200           234           284           284           284           235
	YUK2 type M YUK2-L(N) type A SU4-L(N) type A SU4-L(N) type A ZU3 type	Bore 40 50 40 50 50 50 50 65	Model YUK2-405/6-0.25S YUK2-405/6-0.25S YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.4SL(N) YUK2-505/6-0.4SL(N) YUK2-505/6-0.4SL(N) YUK2-505/6-0.4SL(N) YUK2-505/6-0.4SL(N) SU4-505/6-2.2 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-3.7 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-805/6-3.7	PH           387           387           387           387           387           387           387           395           422           434           422           430           375           550           550           550           604           604           420           480           605           605           456           592           592           592           592           592           592           592           592           592           592           592           592           592           592           657           657           657           657           657           657           657           657           657           657           657           657           657      <	U2 	U5 	0000           W           216           242           246           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           250           372           372           372           372           372           372           372           372           372           372           372           372           372           372           372           372           372           372           362           352           352           352           352           352           352           352           352           352      <	158           158           172           172           172           158           172           162           200           234           235           268           268           268           268           268           268           268           268           268           268           268
	YUK2 type M YUK2-L(N) type A SU4-L(N) type A SU4-L(N) type A ZU3 type	Bore 40 50 40 50 50 50 50 65	Model YUK2-405/6-0.255 YUK2-405/6-0.25T YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) SU4-505/6-0.75 SU4-505/6-0.75 SU4-505/6-1.5 SU4-505/6-3.7 SU4-505/6-3.7 SU4-505/6-1.5 SU4-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-0.75L(N) SU4-505/6-1.5 SU4-505/6-0.75L(N) SU4-505/6-1.5 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 ZU3-505/6-0.45L(N) ZU3-505/6-0.45L(N)	PH           387           387           387           387           387           387           387           387           387           387           387           387           387           387           395           422           430           550           550           604           605           605           456           394           397           446           446           592      <	U2	U5 	W           216           242           246           242           242           242           242           242           242           242           242           242           242           242           242           242           243           372           352           352      352      352	158           158           172           172           172           158           172           158           172           162           200           234           286           268           268           268           268           268           268      295      181
	YUK2 type M YUK2-L(N) type A SU4-L(N) type M SU4-L(N) type M	Bore 40 50 40 50 50 50 50 65 80	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 YUK2-505/6-0.75 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25L(N) YUK2-505/6-0.75L(N) SU4-505/6-0.75 SU4-505/6-1.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-1.5 ZU3-505/6-0.4T ZU3-505/6-0.4T ZU3-505/6-1.5 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-2.2 ZU3-655/6-1.5 ZU3-505/6-2.7 ZU3-505/6-2.7 ZU3-505/6-2.7 ZU3-505/6-2.7 ZU3-505/6-2.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-2.7 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           387           387           387           387           387           387           387           387           387           387           422           430           375           420           550           604           605           605           605           605           605           394           397           446           592      <	U2	U5 	0000           W           216           242           246           242           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           352           352           352           352           352           352           352           352           352           352           352           352           352           352           352      <	158           158           172           172           172           172           158           172           162           200           234           285           295           295           181           181           181           181           181           181           181           181           181
H	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A ZU3 type M	Bore 40 50 40 50 50 50 50 65 80	Model YUK2-405/6-0.25S YUK2-405/6-0.25S YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.4S YUK2-505/6-0.25T(N) YUK2-505/6-0.25T(N) YUK2-505/6-0.25T(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-1.5L(N) SU4-505/6-1.5L(N) SU4-505/6-1.5 ZU3-505/6-0.75 ZU3-505/6-0.75 ZU3-505/6-1.5 ZU3-505/6-1.5 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-0.75 ZU3-505/6-0.	PH           387           387           387           387           387           387           387           387           387           387           387           387           387           387           395           422           430           550           550           604           605           605           456           394           397           446           446           592      <	U2	U5 	W           216           242           246           242           242           242           242           242           242           242           242           242           242           242           242           242           243           372           352           352      352      352	158           158           172           172           172           158           172           158           172           162           200           234           286           268           268           268           268           268           268      295      181
H	YUK2 type M YUK2-L(N) type A SU4-L(N) type M SU4-L(N) type M	Bore 40 50 40 50 50 50 50 65 80	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 YUK2-505/6-0.75 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25L(N) YUK2-505/6-0.75L(N) SU4-505/6-0.75 SU4-505/6-1.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-7.5 SU4-505/6-1.5 ZU3-505/6-0.4T ZU3-505/6-0.4T ZU3-505/6-1.5 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-2.2 ZU3-655/6-1.5 ZU3-505/6-2.7 ZU3-505/6-2.7 ZU3-505/6-2.7 ZU3-505/6-2.7 ZU3-505/6-2.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-3.7 ZU3-505/6-2.7 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           387           387           387           387           387           387           387           387           387           387           422           434           422           430           375           420           550           604           604           605           605           605           394           397           446           592           592           592           592           592           592           592           592           592           592           592           592           592           592           592           657           456           456           456           456           456	U2 	U5 	0000           W           216           242           216           242           216           242           216           242           242           242           242           242           242           242           242           242           242           242           250           372           372           372           372           372           372           372           372           372           372           372           372           372           372           372           372           372           372           352           352           352           352           352           352           352           352           352           352           352           352      <	158           158           172           172           172           172           158           172           162           200           234           235           268           268           268           268           268           268           295           295           295           295      181
Han	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A ZU3 type M	Bore 40 50 40 50 50 50 50 65 80 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 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.75 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-0.75 SU4-505/6-0.75 SU4-505/6-0.75 SU4-505/6-0.75 ZU3-505/6-0.4T ZU3-505/6-0.4T ZU3-505/6-0.4T ZU3-505/6-0.4T ZU3-505/6-1.5 ZU3-655/6-1.5 ZU3-655/6-1.5 ZU3-655/6-3.7 ZU3-805/6-5.5 ZU3-805/6-5.5 ZU3-805/6-7.5 ZU3-805/6-7.5 ZU3-805/6-5.5 ZU3-805/6-7.5 ZU3-805/6-2.2 ZU3-805/6-7.5 ZU3-805/6-2.5 ZU3-	PH           387           387           387           387           387           387           387           387           387           387           387           387           422           430           375           420           550           550           604           604           605           605           605           394           397           446           592           592           592           592           657           456           456           456           456           456           506           506           506           506           506           506           647	U2 	U5 	0000           W           216           242           246           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           250           372           352           352           352           352           352           352           361      <	158           158           172           172           172           172           158           172           162           200           234           235           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 M	Bore 40 50 40 50 50 50 50 65 80 50 65 80 65	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 YUK2-505/6-0.25TL(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 SU4-505/6-5.5 SU4-505/6-5.5 SU4-505/6-7.5 SU4-505/6-1.5 SU4-505/6-0.4SL(N) SU4-505/6-0.4SL(N) ZU3-505/6-0.4SL ZU3-505/6-0.4S ZU3-505/6-0.4S ZU3-505/6-0.4S ZU3-505/6-0.4S ZU3-505/6-0.4S ZU3-505/6-0.4SL ZU3-505/6-0.4SL ZU3-505/6-0.4SL ZU3-505/6-0.4SL ZU3-505/6-0.4SL ZU3-505/6-0.4SL ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-0.4SL(N) ZU3-505/6-2.2L(N)	PH           387           387           387           387           387           387           387           387           387           387           387           395           422           434           422           430           550           550           604           605           605           456           397           446           446           592      <	U2	U5 	W           216           212           242           242           242           242           242           242           242           242           242           242           242           242           242           242           243           372 <t< td=""><td>158           158           172           172           172           158           172           158           172           162           200           234           234           234           234           234           234           234           234           234           234           234           234           234           268</td></t<>	158           158           172           172           172           158           172           158           172           162           200           234           234           234           234           234           234           234           234           234           234           234           234           234           268
	YUK2 type M YUK2-L(N) type A SU4 type M SU4-L(N) type A ZU3 type M	Bore 40 50 40 50 50 50 50 65 80 65 80 65 80	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 YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.25TL(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.45L(N) YUK2-505/6-0.75 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-1.5 SU4-505/6-0.75 SU4-505/6-0.75 SU4-505/6-0.75 SU4-505/6-0.75 ZU3-505/6-0.4T ZU3-505/6-0.4T ZU3-505/6-0.4T ZU3-505/6-0.4T ZU3-505/6-1.5 ZU3-655/6-1.5 ZU3-655/6-1.5 ZU3-655/6-3.7 ZU3-805/6-5.5 ZU3-805/6-5.5 ZU3-805/6-7.5 ZU3-805/6-7.5 ZU3-805/6-7.5 ZU3-805/6-7.5 ZU3-805/6-2.2 ZU3-805/6-7.5 ZU3-805/6-2.5 ZU3-	PH           387           387           387           387           387           387           387           387           387           387           387           387           422           430           375           420           550           550           604           604           605           605           605           394           397           446           592           592           592           592           657           456           456           456           456           456           506           506           506           506           506           506           647	U2 	U5 	0000           W           216           242           246           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           242           250           372           352           352           352           352           352           352           361      <	158           158           172           172           172           172           158           172           162           200           234           235           268           268           268           268           268           268           268           268           268           268           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.





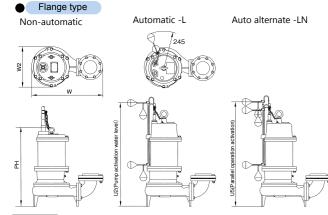


	Bore	Model	PH	U2	U5	TL	W2
		SU4-505/6-0.75	403			477	162
SU4 type	50	SU4-505/6-1.5	443			489	200
М		SU4-505/6-2.2	585			585	234
		SU4-505/6-3.7	585			585	234
		SU4-505/6-0.75L(N)	448	528	588	477	162
SU4-L(N) type	50	SU4-505/6-1.5L(N)	503	528	599	489	200
А	50	SU4-505/6-2.2L(N)	640	715	785	585	234
A		SU4-505/6-3.7L(N)	640	715	785	585	234
		ZUJ-505/6-0.4S	496			493	18
		ZUJ-505/6-0.4T	434			493	18
	50	ZUJ-505/6-0.75	437			518	190
		ZUJ-505/6-1.5	497			624	22
ZUJ type	65	ZUJ-655/6-1.5	497			624	22
••		ZUJ-655/6-2.2	660			722	26
М		ZUJ-655/6-3.7	660			722	26
		ZUJ-805/6-2,2	660			722	26
		ZUJ-805/6-3.7	660			722	26
	80	ZUJ-805/6-5.5	693			751	31
		ZUJ-805/6-7.5	693			751	31
		ZUJ-505/6-0.4SL(N)	496	550	610	493	18
		ZUJ-505/6-0.4TL(N)	496	550	610	493	18
	50	ZUJ-505/6-0.75L(N)	482	550	610	518	19
ZUJ-L(N) type		ZUJ-505/6-1.5L(N)	557	590	650	624	22
		ZUJ-655/6-1.5L(N)	557	590	650	624	22
A	65	ZUJ-655/6-2.2L(N)	715	790	860	722	26
		ZUJ-655/6-3.7L(N)	715	790	860	722	26
		ZUJ-805/6-2,2L(N)	715	790	860	722	26
	80	ZUJ-805/6-3.7L(N)	715	790	860	722	268

A : Automatic (Alternate) operation

U5: (Parallel operation activation)

-1<sup>6†</sup>





	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
М		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
		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
		BU4-655/6-18H	897			725	481
DII4 H france	65						
BU4-H type		BU4-655/6-22H	897			725	481
M	80	BU4-805/6-18H	897			725	481
	00	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	401	273
	0.5						
	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
A		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)					
	100		718	797	867	584	332
		BUW655/6-0.75	602			454	237
	05	BUW655/6-1.5	634			506	290
	65	BUW655/6-2.2	708			560	344
		BUW655/6-3.7	708	_	_	560	344
BUW type			672			520	256
M		BUW805/6-1.5					
		BUW805/6-2.2	746			583	312
	80	BUW805/6-3.7	746	—	—	583	312
		BUW805/6-5.5	771			642	379
		BUW805/6-7.5	771			642	379
		VU4-505/6-0.75	513			377	232
	50						
	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
		VU4-805/6-1.5	619			452	232
M			698			495/452	267/232
IVI		VU4-805/6-2.2					
M		VU4-805/6-2.2 VU4-805/6-3.7	698			495	267
м	80	VU4-805/6-3.7	698				
м	80	VU4-805/6-3.7 VU4-805/6-5.5	698 722			551	304
м	80	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5	698 722 722			551 589/551	304 336/304
м	80	VU4-805/6-3.7 VU4-805/6-5.5	698 722			551	304 336/304
м	80	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5	698 722 722			551 589/551	304 336/304
М	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			551 589/551 618/589	304 336/304 384/336
М		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			551 589/551 618/589 618 527	304 336/304 384/336 384 267
м	80	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			551 589/551 618/589 618 527 570	304 336/304 384/336 384 267 311
M		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			551 589/551 618/589 618 527 570 570	304 336/304 384/336 384 267 311 311
M	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 VU4-1005/6-5.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N)	698 722 722 770/769 820 735 761 761 563	    632	     692	551 589/551 618/589 618 527 570 570 377	304 336/304 384/336 384 267 311 311 232
M		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	551 589/551 618/589 618 527 570 570	304 336/304 384/336 384 267 311 311
M	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 VU4-1005/6-5.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N)	698 722 722 770/769 820 735 761 761 563			551 589/551 618/589 618 527 570 570 377	304 336/304 384/336 384 267 311 311 232
M	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 VU4-506/6-0.75L(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	551 589/551 618/589 618 527 570 570 570 377 416 416	304 336/304 384/336 384 267 311 311 232 262 262 262
	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 VU4-1005/6-5.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-506-2.2L(N) VU4-655/6-1.5L(N)	698 722 722 770/769 820 735 761 761 563 603 687 640	632 632 669	692 863 729	551 589/551 618/589 618 527 570 570 377 416 416 416 456/423	304 336/304 384/336 384 267 311 311 232 262 262 262 262/232
VU4-L(N) type	100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-3.75 VU4-1005/6-3.75L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N)	698 722 722 770/769 820 735 761 761 563 603 687 640 724	632 632 669 803	692 863 729 873	551 589/551 618/589 618 527 570 570 377 416 416 416 456/423 456/423	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) VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-3.2L(N) VU4-655/6-3.2L(N)	698 722 722 770/769 820 735 761 761 563 603 687 640 724 724	632 632 669 803 803	692 863 729 873 873	551 589/551 618/589 618 527 570 570 570 377 416 416 456/423 456/423 500	304 336/304 384/336 384 267 3111 3111 232 262 262 262 262/232 262/232 262/232 303
VU4-L(N) type	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 VU4-1005/6-3.7 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) VU4-655/6-3.7L(N) VU4-805/6-1.5L(N)	698           722           722           770/769           820           735           761           763           603           687           6487           724           724           669	632 632 669 803	692 863 729 873 873 758	551 589/551 618/589 618 527 570 570 377 416 416 456/423 456/423 500 452	304 336/304 384/336 384 267 3111 3111 232 262 262 262 262 262/232 262/232 303 232
VU4-L(N) type	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) VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-3.2L(N) VU4-655/6-3.2L(N)	698 722 722 770/769 820 735 761 761 563 603 687 640 724 724	632 632 669 803 803	692 863 729 873 873	551 589/551 618/589 618 527 570 570 570 377 416 416 456/423 456/423 500	304 336/304 384/336 384 267 3111 3111 232 262 262 262 262 262/232 262/232 303 232
VU4-L(N) type	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 VU4-1005/6-3.75 VU4-1005/6-3.75 VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N) VU4-855/6-3.7L(N) VU4-855/6-3.7L(N)	698 722 722 770/769 820 735 761 761 761 563 603 687 640 724 724 724 669 753	632 632 669 803 803 698 832	692 863 729 873 873 873 758 902	551 589/551 618/589 618 527 570 570 377 416 416 456/423 456/423 500 452	304 336/304 384/336 384 267 311 311 232 262 262 262 262 262/232 262/232 262/232 262/232 262/232
VU4-L(N) type	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 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-3.2L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698           722           722           727           820           761           563           603           687           640           724           724           725           753           753	632 632 669 803 803 698 832 832	692 863 729 873 873 873 758 902 902	551 589/551 618/589 618 527 570 570 377 416 416 456/423 456/423 500 452 495/452 495/452	304 336/304 384/336 384 267 311 311 232 262 262 262/232 262/232 262/232 262/232 262/232 262/232 262/232 267/232
VU4-L(N) type	100 50 65 80 100	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 VU4-1005/6-3.75 VU4-1005/6-3.75 VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N) VU4-855/6-3.7L(N) VU4-855/6-3.7L(N)	698 722 722 770/769 820 735 761 761 761 563 603 687 640 724 724 724 669 753	632 632 669 803 803 698 832	692 863 729 873 873 873 758 902	551 589/551 618/589 618 570 570 570 377 416 416 416 456/423 456/423 500 452 495/452	304 336/304 384/336 384 267 311 311 232 262 262 262 262 262/232 262/232 262/232 262/232 262/232
VU4-L(N) type 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 VU4-1005/6-0.75L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-3.7L(N) VU4-855/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 7727 770/769 820 735 761 563 603 687 640 724 724 669 753 753 753 790	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 570 377 416 416 416 456/423 500 452 495/452 495/452 495 527	304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 262/232 262/232 262/232 267/232 267/267
VU4-L(N) type A	100 50 65 80 100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.5 VU4-1005/6-3.5 VU4-505/6-0.75L(N) 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)	698 722 722 770/769 820 735 761 761 563 603 687 640 724 724 669 753 753 753 790	632 632 669 803 803 698 832 832	692 863 729 873 873 873 758 902 902	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 456/423 495/452 495/452 495/452 827	304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 267/232 267/232 267/232 267/232
VU4-L(N) type 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 VU4-1005/6-0.75L(N) VU4-505/6-1.5L(N) VU4-505/6-1.5L(N) VU4-655/6-3.7L(N) VU4-855/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N)	698 722 7727 770/769 820 735 761 563 603 687 640 724 724 669 753 753 753 790	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 570 377 416 416 416 456/423 500 452 495/452 495/452 495 527	304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 262/232 262/232 262/232 267/232 267/267
VU4-L(N) type A	100 50 65 80 100 eel	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-3.7 VU4-1005/6-3.5 VU4-1005/6-3.5 VU4-505/6-0.75L(N) 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)	698 722 722 770/769 820 735 761 761 563 603 687 640 724 724 669 753 753 753 790	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 456/423 495/452 495/452 495/452 827	304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 262/232 267/232 267/232 267/232 267/232
VU4-L(N) type 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) VU4-505/6-1.5L(N) VU4-655/6-3.2L(N) VU4-655/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(N)	698 722 7727 770/769 820 761 563 603 687 640 724 669 724 669 753 753 790	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 570 377 416 456/423 456/423 456/423 456/423 456/423 456/423 495/452 495 527	304 336/304 384/336 384 267 3111 3111 232 262 262 262 262 262 262 262 262 262
VU4-L(N) type 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 VU4-1005/6-0.75L(N) 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)	698 722 722 770/769 820 735 761 761 563 603 687 640 724 669 724 669 724 753 753 753 753 790	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 456/423 500 452 495/452 495/452 495/452 527 W 3777 377 377 416	304 336/304 384/336 384 267 311 311 232 262 262/232 262/232 262/232 267/232 267/232 267 267 267 267
VU4-L(N) type 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) VU4-505/6-0.75L(N) VU4-655/6-3.2L(N) VU4-805/6-3.2L(N) VU4-805/6-3.2L(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) VU4-805/6-0.4T VU3-505/6-0.75 VU3-505/6-0.75 VU3-505/6-1.5	698 722 722 770/769 820 735 761 563 603 687 640 724 724 669 753 753 753 750 724 503 553 503 543 580	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 570 570 570 377 416 416 416 456/423 456/423 495/452 495/452 495/527 \$27 \$27 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	304 336/304 384/336 384 267 311 232 262 262/232 262/232 262/232 267/232 267/232 267 267 267 267 267 267 267 267 267 26
VU4-L(N) type A	100 50 65 80 100 eel 50	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-15 VU4-1005/6-7.5 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) VU4-655/6-2.2L(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) VU4-805/6-0.47 VU3-505/6-0.75 VU3-505/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5	698 722 7727 770/769 820 761 563 603 687 640 724 753 753 753 753 753 753 753 753 753 753	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 495/452 495/452 495/452 495/452 897 456/423 456/423	304 336/304 384/336 267 311 311 232 262 262/232 262/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 262/232 262/232 262/232
VU4-L(N) type 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 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-0.75L(N) VU4-655/6-1.5L(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) VU4-805/6-0.75 VU4-805/6-0.75 VU4-805/6-1.5 VU4-805/6-1.5 VU4-805/6-1.5 VU4-805/6-1.5 VU4-855/6-2.7 VU4-855/6-2.7	698 722 722 770/769 820 735 761 761 563 603 687 640 724 724 724 724 753 753 753 753 750 790 PH 503 503 543 569 669	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 495/452 495/452 495/452 495 527 W W 377 377 416 456/423 456/423 456/423	304 4 336;304 384/336 267 311 232 262/232 262/232 262/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 262/233 262/232 262/232 262/232 267/
VU4-L(N) type A Stainless sto	100 50 65 80 100 eel 50	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-15 VU4-1005/6-7.5 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) VU4-655/6-2.2L(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) VU4-805/6-0.47 VU3-505/6-0.75 VU3-505/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5	698 722 7727 770/769 820 761 563 603 687 640 724 753 753 753 753 753 753 753 753 753 753	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 495/452 495/452 495/452 495/452 897 456/423 456/423	304 4 336;304 384/336 267 311 232 262/232 262/232 262/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 262/233 262/232 262/232 262/232 267/
VU4-L(N) type A	100 50 65 80 100 eel 50	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-0.75L(N) VU4-655/6-1.5L(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) VU4-805/6-0.75 VU4-805/6-0.75 VU4-805/6-1.5 VU4-805/6-1.5 VU4-805/6-1.5 VU4-805/6-1.5 VU4-855/6-2.7 VU4-855/6-2.7	698 722 722 770/769 820 735 761 761 563 603 687 640 724 724 724 724 753 753 753 753 750 790 PH 503 503 543 569 669	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 495/452 495/452 495/452 495 527 W W 377 377 416 456/423 456/423 456/423	304 4 336;304 384/336 267 311 232 262/232 262/232 262/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 262/233 262/232 262/232 262/232 267/
VU4-L(N) type A Stainless sto	100 50 65 80 100 eel 50	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 VU4-1005/6-3.5 VU4-1005/6-1.5L(N) VU4-505/6-1.5L(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) 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) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-3.7 VU3-655/6-3.5	698 722 722 770/769 820 735 761 761 563 603 687 640 724 669 724 669 753 753 750 753 790 PH 503 503 503 543 580 669 669 669 661	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 570 570 416 416 416 416 426/423 500 452 495/452 495/452 495/452 527 W 377 377 416 456/423 456/423 456/423 500 548/500	304 336(304) 336(304) 384/336 384 267 3311 3311 3311 3311 3311 3311 232 262/232 262/232 267/232 27
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-1.5L(N) VU4-655/6-1.5L(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) VU4-805/6-0.75 VU3-805/6-0.75 VU3-805/6-1.5 VU3-855/6-2.2 VU3-855/6-2.7 VU3-855/6-2.7 VU3-855/6-2.7 VU3-855/6-2.7 VU3-855/6-2.7 VU3-855/6-2.7 VU3-855/6-2.7 VU3-855/6-2.7 VU3-855/6-2.7 VU3-855/6-2.7	698 722 722 770/769 820 735 761 761 563 603 687 640 724 724 724 724 753 753 753 753 750 753 750 790 PH 503 503 543 569 669 669 669 669 669 661 661 661	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 495/452 495/452 495/452 495/452 495/452 495/452 495/452 495/452 495/452 495/452 495/452 495/452 456/423 456/423 456/423 500 548/500 548/500	304 4336(304) 336(304) 384/336 384 42 267 311 232 262/232 262/232 262/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 262/232 267/232 272/
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-1.5L(N) VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-2.2L(N) VU4-855/6-2.2L(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) VU4-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5	698 722 722 770/769 820 735 761 761 563 603 687 640 724 669 724 669 724 753 753 753 753 753 750 80 669 669 669 669 6681 681 617 698	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 570 570 570 570 416 416 416 416 456/423 500 452 495/452 495 455 527 W 377 377 416 456/423 456/423 456/423 500 548/500 548/500 548/500	304 4336(394) 336(394) 287(395) 384 287 282(222) 282(2232) 287(223
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-7.5 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) VU4-655/6-2.2L(N) VU4-805/6-2.2L(N) VU4-805/6-2.2L(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) VU4-805/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-3.7 VU3-655/6-3.7 VU3-655/6-3.7 VU3-655/6-3.7 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-2.2 VU3-805/6-3.7	698 722 7722 770/769 820 761 563 603 687 640 724 764 669 724 669 753 753 790 PH 503 503 503 543 503 543 669 669 669 669 681 617 698 698	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 500 452 495/452 495/452 827 8 8 8 9 495 527 8 9 8 9 9 9 9 527 8 9 9 9 527 8 9 9 9 527 9 9 9 9 527 9 9 9 9 527 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	304 4336(304) 336(304) 384(336) 384 267 3311 2322 262/232 262/232 262/232 267/232 267/232 267/232 262/232 262/232 262/232 262/232 262/232 262/232 262/232 267/232 267/232 267/232
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-1.5L(N) VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-2.2L(N) VU4-855/6-2.2L(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) VU4-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.7 VU3-855/6-3.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5	698 722 722 770/769 820 735 761 761 563 603 687 640 724 669 724 669 724 753 753 753 753 753 750 80 669 669 669 669 6681 681 617 698	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 570 570 570 570 416 416 416 416 456/423 500 452 495/452 495 455 527 W 377 377 416 456/423 456/423 456/423 500 548/500 548/500 548/500	304 4336(394) 336(394) 287(395) 384 287 282(222) 282(2232) 287(223
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-7.5 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) VU4-655/6-2.2L(N) VU4-805/6-2.2L(N) VU4-805/6-2.2L(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) VU4-805/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-3.7 VU3-655/6-3.7 VU3-655/6-3.7 VU3-655/6-3.7 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-2.2 VU3-805/6-3.7	698 722 7722 770/769 820 761 563 603 687 640 724 764 669 724 669 753 753 790 PH 503 503 503 543 503 543 669 669 669 669 681 617 698 698	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 500 452 495/452 495/452 827 8 8 8 9 495 527 8 9 8 9 9 9 9 527 8 9 9 9 527 8 9 9 9 527 9 9 9 9 527 9 9 9 9 527 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	304 4 336;304 384/336 384/336 267 262 262/232 262/232 267/232 267/232 267/232 267/232 262/232 262/232 262/233 262/232 262/233 202 262/232 262/233 202 262/232 262/233 202 262/230 262/230 262/230 262/232
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 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) VU4-655/6-3.7L(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) VU4-805/6-1.5 VU5-655/6-7.5 VUS-655/6-7.5 VUS-655/6-7.5 VUS-655/6-7.5 VUS-805/6-1.5 VUS-805/6-1.5 VUS-805/6-1.5 VUS-805/6-1.5 VUS-805/6-1.5 VUS-805/6-5.5	698 722 7727 7757 735 761 761 563 603 687 640 724 669 724 753 753 753 753 753 753 753 753 753 753	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 570 570 377 416 456/423 456/423 500 452 495/452 495/452 495 527 W W 377 377 377 416 456/423 456/423 500 548/500 555/500 555/500 555/500 555/500 555/500 555/500 555/500 557/500 557/500 557/500 557/500 557/500 557/500 548/500 557/500 557/500 557/500 557/500 557/500 548/500 548/500 557/500 548/500 548/500 557/500 548/500 555/500 548/500 555/500 555/500 555/500 548/500 555/50	304 336(304 336(304) 287(328) 287(200)
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65 80	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-2.2L(N) VU4-805/6-2.2L(N) VU4-805/6-2.2L(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) VU4-805/6-1.5 VU5-605/6-1.5 VU5-655/6-1.5 VU5-655/6-1.5 VU5-655/6-1.5 VU5-655/6-1.5 VU5-655/6-1.5 VU5-655/6-1.5 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7 VU5-805/6-3.7	698 722 722 770/769 820 761 563 603 687 640 724 669 724 669 753 753 790 PH 503 563 563 563 563 563 669 669 669 669 669 669 681 617 698 681 617 698 698 710 737	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 500 452 495/452 495/452 527 W W 377 377 416 456/423 456/423 500 548/500 548/500 548/500 548/51 495/451 495/451 495/451 527	304 4336;304 336;304 336;304 336;304 336;304 336;304 336;314 336;314 336;326;236;26;2332 26;2332 26;2332 26;252 26;2332 26;2332 26;2332 26;2332 26;2332 26;2332 26;2332 26;23322 26;23322 26;23332 26;23322 26;2332 26;2332 26;2332 26;2332 26;2332 26;2322 26;25222 26;2522 26;2522 26;2522 26;2522 26;2522 26;2522 26;2522 26;2522 26;25222 26;25222 26;25222 26;25222 26;25222 26;25222 26;2522
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-2.2L(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) VU4-805/6-3.7 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-5.5 VU3-805/6-1.5 VU3-805/6-3.7 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5	698 722 722 770/769 820 735 761 761 563 603 687 640 724 724 724 724 753 753 753 753 790 887 649 669 669 669 669 669 669 669 669 661 661	632 632 669 803 803 698 832 832 832 869	692 863 729 873 873 873 758 902 902 902 939	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 500 452 495/452 495/452 495/452 495/452 495/452 495/452 495/451 456/423 500 548/500 558/500 557/500 55	304 4 336;304 384/336;384 267 311 232 262/232 262/232 267/232 267/232 267/232 266/233 262/232 266/233 262/232 262/232 262/232 262/232 262/232 262/232 262/232 262/232 262/233 262/232 262/233 262/233 262/233 262/233 262/233 262/233 262/233 262/233 262/233 262/233 262/233 262/233 262/233 262/232 262/233 262/233 262/233 262/233 262/233 262/23 2
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65 80	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-1.5L(N) VU4-655/6-1.5L(N) VU4-805/6-2.2L(N) VU4-805/6-2.2L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-3.7L(N) VU4-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-5.5 VU3-805/6-7.5 VU3-805/6-7.5 VU3-805/6-7.5 VU3-805/6-7.5	698 722 7727 7757 735 761 761 563 603 687 640 724 669 724 669 724 753 753 753 753 753 753 753 753 753 753	632 632 669 803 803 698 832 832 869 U2	692 863 729 873 873 873 902 902 939 U5	551 589/551 618/589 618 527 570 570 570 416 416 416 416 416 456/423 500 452 495/452 495/452 495 527 <b>W</b> <b>377</b> 377 377 416 456/423 456/423 456/423 500 548 550 548 551 557 570 570	304 336(304) 336(304) 267 384/336 262 262 262/2332 262/2332 267/232 276/237 276/277 276/277 276/277 276/277 276/277 276/2777 276/2777 276/27777 276/27777777777
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65 80 100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-3.2L(N) VU4-805/6-3.2L(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) VU4-805/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-0.4TL(N)	698 722 7727 770/769 820 735 761 563 603 687 640 724 669 753 753 753 753 790 PH 503 503 543 553 563 5681 669 669 669 669 669 661 681 617 698 710 737 749 749 563	632 632 669 803 803 698 832 832 869 U2	692 863 729 873 873 873 902 902 939 U5	551 589/551 618/589 618 527 570 377 416 456/423 456/423 500 452 495/452 495/452 495/452 527 8495 527 8495 527 8495 527 548/500 548/500 548 548/500 548/511 495/451 495/451 495/451 589/551 527 570 570 377	304 336(304) 336(304) 2867 2862 2862/2322 2862/2322 2862/2322 2867/2322 2867/2322 2867/2322 2867/2322 2862/232 2862/232/24 2862/232 2862/232 2862/232/24 2862/24/232/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24 2862/24/24/24 2862/24/24/24 2862/24/24/24/24 2862/24/24/24/24/24/24/24/24/24/
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65 80	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N) VU4-655/6-3.7L(N) VU4-805/6-1.5L(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) VU4-805/6-1.5 VUS-655/6-1.5 VUS-655/6-5.5 VUS-655/6-5.5 VUS-655/6-5.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-0.47L(N) VUS-805/6-0.7L(N)	698 722 7727 7769 8200 7355 761 761 563 603 687 640 724 724 724 724 753 753 753 753 753 753 753 753 753 753	632 632 669 803 803 698 832 832 869 U2       	692 863 729 873 873 873 902 902 939 U5	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 495/452 495/452 495/452 495/452 495/452 527 377 416 456/423 456/423 500 548/500 548/500 548/500 548/500 548/501 5551 589/551 589/551 589/551 527 570 570 377 377	304 4 336(3)44(3)56 384(3)56 262 262/232 262/232 267/232 267/232 267/232 267/232 267/232 267/232 267/232 262/232 262/232 262/232 262/232 262/232 262/232 262/232 262/232 262/232 262/232 262/232 262/232 262/232 263/23 262/232 263/23 262/232 263/23 262/232 263/23 262/232 262/233 27296 262/232 262
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65 80 100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-3.7 VU4-1005/6-3.7 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-3.2L(N) VU4-805/6-3.2L(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) VU4-805/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-655/6-1.5 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-3.7 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-5.5 VU3-805/6-0.4TL(N)	698 722 7727 770/769 820 735 761 563 603 687 640 724 669 753 753 753 753 790 PH 503 503 543 553 563 5681 669 669 669 669 669 661 681 617 698 710 737 749 749 563	632 632 669 803 803 698 832 832 869 U2	692 863 729 873 873 873 902 902 939 U5	551 589/551 618/589 618 527 570 377 416 456/423 456/423 500 452 495/452 495/452 495/452 527 8495 527 8495 527 8495 527 548/500 548/500 548 548/500 548/511 495/451 495/451 495/451 589/551 527 570 570 377	304 336(304) 336(304) 384(336) 384 267 262 262(232) 262(232) 267(232) 267(232) 267(232) 267(232) 267(232) 262(2
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65 80 100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-7.5 VU4-805/6-11 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-1.5L(N) VU4-655/6-2.2L(N) VU4-655/6-3.7L(N) VU4-805/6-1.5L(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) VU4-805/6-1.5 VUS-655/6-1.5 VUS-655/6-5.5 VUS-655/6-5.5 VUS-655/6-5.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-7.5 VUS-805/6-0.47L(N) VUS-805/6-0.7L(N)	698 722 7727 7769 8200 7355 761 761 563 603 687 640 724 724 724 724 753 753 753 753 753 753 753 753 753 753	632 632 669 803 803 698 832 832 869 U2       	692 863 729 873 873 873 902 902 939 U5	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 495/452 495/452 495/452 495/452 495/452 527 377 416 456/423 456/423 500 548/500 548/500 548/500 548/500 548/501 5551 589/551 589/551 589/551 527 570 570 377 377	304 336(304 34(336) 384 267 3311 3311 3311 3311 232 262(232) 262(232) 267(232) 267(232) 267(232) 267(232) 267(232) 267(232) 262(233) 262(2
VU4-L(N) type A Stainless sto VUS type	100 50 65 80 100 eel 50 65 80 100	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-15 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-2.2L(N) VU4-655/6-1.5L(N) VU4-805/6-2.2L(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) VU4-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-1.5 VU3-805/6-3.7	698 722 7727 7757 735 761 761 563 603 687 640 724 669 724 669 724 753 753 753 753 753 753 753 753 753 753	632 632 669 803 803 698 832 832 869 U2       	692 863 729 873 873 902 902 939 U5  	551 589/551 618/589 618 527 570 570 377 416 456/423 456/423 495/452 495/452 495/452 495/452 495/452 495/451 456/423 500 548/500 5570 570 570 377 377 377 377 377 377 377 377 377 3	304 4 336;304 338; 384/336; 384/336; 282 282 282/232 286/232 287/232 287/232 287/232 287/232 287/232 282/232 282/232 282/232 282/232 282/232 282/232 282/232 282/232 282/232 282/232 282/232 283/23 282/232 283/23/23 283/2
VU4-L(N) type A Stainless str VUS type M	100 50 65 80 100 eel 50 65 80 100 50	VU4-805/6-3.7 VU4-805/6-5.5 VU4-805/6-11 VU4-805/6-15 VU4-1005/6-7.5 VU4-1005/6-3.7 VU4-1005/6-3.5 VU4-1005/6-7.5 VU4-505/6-0.75L(N) VU4-505/6-0.75L(N) VU4-655/6-2.2L(N) VU4-855/6-2.2L(N) VU4-805/6-2.2L(N) VU4-805/6-2.2L(N) VU4-805/6-2.2L(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) VU4-805/6-1.5 VU3-655/6-1.5 VU3-805/6-5.5 VU3-805/6-1.5L(N) VU3-805/6-1.5L(N)	698 722 7727 770/769 820 735 761 563 603 687 640 724 669 753 753 753 790 PH 503 503 543 563 563 669 669 669 681 681 681 681 681 681 681 681 681 681	632 632 669 803 803 832 832 869 U2       	692 863 729 873 873 902 902 939 U5  	551 589/551 618/589 570 570 377 416 456/423 456/423 456/423 495/452 495/452 527 W 377 377 416 456/423 500 548/500 548/500 548/500 548/501 5570 5700 3777 3777 416 456/423	304 336(304 336(304 336) 336(304 336) 384(3363 384 267 262 262 262/2322 262/232 267/2322 267/232 262/232 262/232 262/232 262/232 332/256 332 267/232 262/232 267/232 27/23 27/23 27/23 27/23 27/23 27/23 27/23 27/23 2
VU4-L(N) type A Stainless str VUS type M	100 50 65 80 100 eel 50 65 80 100 50	VU4-805/6-3.7           VU4-805/6-5.5           VU4-805/6-15           VU4-805/6-15           VU4-1005/6-7.5           VU4-805/6-15           VU4-1005/6-7.5           VU4-1005/6-7.5           VU4-505/6-1.5L(N)           VU4-505/6-1.5L(N)           VU4-505/6-1.5L(N)           VU4-505/6-1.5L(N)           VU4-505/6-1.5L(N)           VU4-505/6-3.7L(N)           VU4-505/6-3.7L(N)           VU4-505/6-3.7L(N)           VU4-505/6-3.7L(N)           VU4-505/6-3.7L(N)           VU4-505/6-3.7L(N)           VU4-505/6-1.5           VU3-505/6-1.5           VU3-505/6-1.5           VU3-505/6-1.5           VU3-505/6-1.5           VU3-505/6-1.5           VU3-505/6-1.5           VU3-505/6-1.5           VU3-505/6-1.5           VU3-505/6-1.5           VU3-505/6-3.7           VU3-505/6-3.7           VU3-505/6-3.7           VU3-505/6-5.5           VU3-505/6-5.5           VU3-505/6-5.5           VU3-505/6-7.5           VU3-505/6-0.75L(N)           VU3-505/6-0.75L(N)           VU3-505/6-0.75L(N)           VU3-505/6-0.75	698 722 7727 770/769 820 735 761 761 563 603 687 640 724 724 724 753 753 753 753 753 753 753 753 753 753	632 632 669 803 803 832 832 832 869 U2 	692 863 729 873 873 902 902 939 U5  	551 589/551 618/589 618 527 570 377 416 456/423 456/423 456/423 495/452 495/527 377 416 456/423 500 548/500 548/500 548/500 548/500 548/551 5551 589/551 589/551 527 570 570 570 570 570 570 570 570 577 416 456/423	304 4 336;304 338; 384/336; 384 267 311 232 262/232 267/232 267/232 262/232 262/232 262/232 262/232 267/232 262/232 267/232 27/232 2

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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
	65	AU4-655/6-1.5 AU4-655/6-2.2 AU4-655/6-3.7 AU4-655/6-5.5	567 676 681/676 705			633 680 746/680 746	242 266 309/266 309
AU4 type M	80	AU4-805/6-1.5 AU4-805/6-2.2 AU4-805/6-3.7 AU4-805/6-5.5 AU4-805/6-7.5	602/607 681 706 730 730			684/652 684/652 761 804/761 804	264/237 264/237 300 339/300 339/300
	100	AU4-1005/6-3.7 AU4-1005/6-5.5 AU4-1005/6-7.5	706 730 730			773 816/773 816	300 339/300 339
	50	AU4-505/6-0.75L(N) AU4-505/6-1.5L(N)	562 617	631 646	691 706	574 623	232 242
AU4-L(N) type	65	AU4-655/6-1.5L(N) AU4-655/6-2.2L(N)	617 731	646 810	706 880	633 680	242 266
Add-L(N) type		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) AU4-805/6-3.7L(N)	736 761	831 856	901 926	684/651 761	264/237 300
	100 50	AU4-1005/6-3.7L(N) BU4-505/6-0.75	761 514	856	926	773 596	300 242
	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
	80	BU4-805/6-3.7 BU4-805/6-5.5	706 730			787 818	332 358
		BU4-805/6-7.5	730			818	358
		BU4-805/6-11 BU4-805/6-15	773 848			900 940	420 420
BU4 type M		BU4-1005/6-3.7 BU4-1005/6-5.5	706 730			799 831	332 358
IVI		BU4-1005/6-7.5	730			831	358
	100	BU4-1005/6-11 BU4-1005/6-15	773 848			912 952	420 420
		BU4-1005/6-18.5 BU4-1005/6-22	917 917			998/952 998/952	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 BU4-1505/6-18.5	892 961			1017 1060/1017	421 457/421
		BU4-1505/6-22	961			1060/1017	457/421
BU4-H type	65	BU4-655/6-18H BU4-655/6-22H	935 935			990 990	481 481
м	80	BU4-805/6-18H BU4-805/6-22H	935 935			990 990	481 481
	50	BU4-505/6-0.75L(N)	564	633	693	596	242
	65	BU4-655/6-1.5L(N) BU4-655/6-2.2L(N)	619 727	648 806	708 876	670 757/722	273 323/304
BU4-L(N) type A		BU4-655/6-3.7L(N) BU4-805/6-1.5L(N)	727 624/652	806 681	876 891	757/722 721/686	323/304
	80	BU4-805/6-2.2L(N)	708/736	815 840	885	721/686	289/259
	100	BU4-805/6-3.7L(N) BU4-1005/6-3.7L(N)	718/761 718/761	840	910 910	787 799	332 332
		BUW655/6-0.75 BUW655/6-1.5	626 655			674 726	237 290
	65	BUW655/6-2.2	720			780	344
BUW type		BUW655/6-3.7 BUW805/6-1.5	720 698.5			780 735	344 256
М	80	BUW805/6-2.2 BUW805/6-3.7	764 764			798 798	312 312
	00	BUW805/6-5.5	788		—	857	379
M : Manual opera A : Automatic (A	lternate) o		788			857 activation v l operation	
For con				) <b></b>		) de com 1	
DUG2 typ	e J	DU4 type	DUM2	∠ type	LU2	2 type	
							<u> </u>
356		326	445	ŢŢ		73 73 73 73 73 73 73	T.

M: Manual operation A: Automatic (Alternate) operation

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

 VUS-805/6-1.3L(N)
 007
 095
 130
 401
 222

 80
 VUS-805/6-3.2L(N)
 753
 832
 902
 495/451
 267/232

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

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

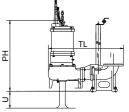
	Bore	Model	PH	U2	U5	TL	W2
	DUIE	VU4-505/6-0.75	590	02		577	232
	50	VU4-505/6-1.5	590			616	232
			590				
		VU4-506-2.2				616	262
		VU4-655/6-1.5	620			676/643	262/232
		VU4-655/6-2.2	699			676/643	262/232
		VU4-655/6-3.7	699			720	303
	65	VU4-655/6-5.5	723			767/720	335/303
		VU4-655/6-7.5	723			767	335
		VU4-655/6-11	795			811	386
VU4 type		VU4-655/6-15	845			811	386
M		VU4-805/6-1.5	652			667	232
		VU4-805/6-2.2	731		—	710/667	267/232
	80	VU4-805/6-3.7	731			710	267
		VU4-805/6-5.5	755			766	304
		VU4-805/6-7.5	755			804/766	336/304
		VU4-805/6-11	802			833/804	384/336
		VU4-805/6-15	852			833	384
		VU4-1005/6-3.7	766		—	792	267
	100	VU4-1005/6-5.5	790	—	—	835	311
		VU4-1005/6-7.5	790			835	311
		VU4-505/6-0.75L(N)	590	659	719	577	232
	50	VU4-505/6-1.5L(N)	630	659	719	616	262
		VU4-506-2.2L(N)	714	820	890	616	262
		VU4-655/6-1.5L(N)	670	698	758	676/643	262/232
VU4-L(N) type	65	VU4-655/6-2.2L(N)	754	832	902	676/643	262/232
А		VU4-655/6-3.7L(N)	754	832	902	720	303
		VU4-805/6-1.5L(N)	702	731	791	667	232
	80	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
		VUS-505/6-0.4T	530			577	232
	50	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	65	VUS-655/6-2.2L(N)	753	832	902	676/642	262/232
A		VUS-655/6-3.7L(N)	753	832	902	718	302
		VUS-805/6-1.5L(N)	700	731	791	666	232
	80	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
		BUM655/6-0.75	617	325	674	237
	65	BUM655/6-1.5	646	305	726	290
		BUM655/6-2.2	720	305	780	344
		BUM655/6-3.7	720	305	780	344
BUM type		BUM805/6-1.5	689	305	735	256
		BUM805/6-2.2	764	305	798	312
	80	BUM805/6-3.7	764	305	798	312
		BUM805/6-5.5	788	206.5	857	379
		BUM805/6-7.5	788	206.5	857	379
	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
		VUM-655/6-1.5	609	231	676/642	262/232
		VUM-655/6-2.2	698	231	676/642	262/232
	65	VUM-655/6-3.7	698	231	718	302
		VUM-655/6-5.5	710	231	767/718	332/296
VIII tomo		VUM-655/6-7.5	710	231	767	332
VUM type		VUM-805/6-1.5	643	192	666	232
		VUM-805/6-2.2	731	192	711/666	267/232
	80	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
		VUM-1005/6-3.7	766	176	791	266
	100	VUM-1005/6-5.5	778	176	835	311
		VUM-1005/6-7.5	778	176	835	311



To reduce the environmental burden and protect the environment, we at KAWAMOTO PUMP will keep on carrying out activities as a united force under our slogan "Comfort Earth", as a company involved with the valuable resource that is "water".



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

## Important Safety Precautions Always read the manual thoroughly and fully comprehend the contents for safe operation before starting use. Precautions for using products safely 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, aquariums, 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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Distributor

## Kawamoto Pump MFG. CO., LTD.

Overseas Marketing Section 11-39, Osu 4-Chome, Naka-ku, Nagoya 460-8650, JAPAN

TEL: +81-52-251-7173 FAX: +81-52-747-5500 E-mail: kawamotobo@kawamoto-oms.com http://www.kawamoto.co.jp

For any question about pumps, please contact your nearest distributor

Name	Submersible Sump Pump
No.	3710 Y 🖲