ULTRA A

Self-priming



Self-priming horizontal multistage stainless steel pumps suitable for domestic use, also in combination with autoclave tank. Suitable for drinking water or glycol, for water treatment, heating, air conditioning and washing systems.

Construction features

Pump body, mechanical seal housing	stainless steel AISI 304
Motor bracket	aluminum
Impellers, diffusers	Noryl®
Mechanical seal	ceramic-graphite-EPDM
Motor shaft	stainless steel AISI 303
Liquid temperature	-5 ÷ +35 °C
Operating pressure	max 7 bar

Motor

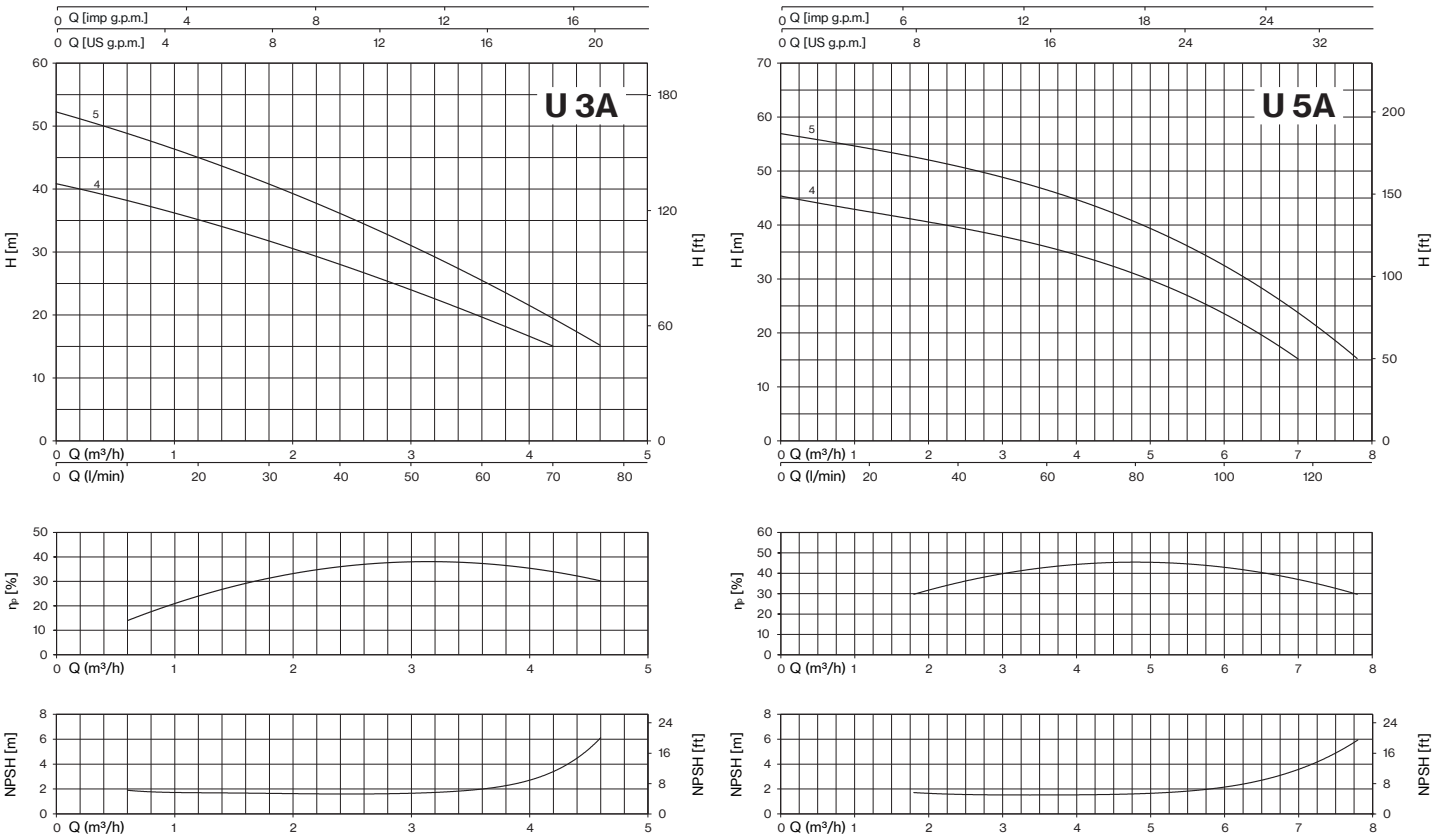
	3~ 230/400V - 50Hz
2 poles induction motor	1~ 230V - 50Hz (with thermal protection up to 1.85 kW)
Insulation class	F
Protection degree	IPX4

U 3 A - 100 / 5 T -WR

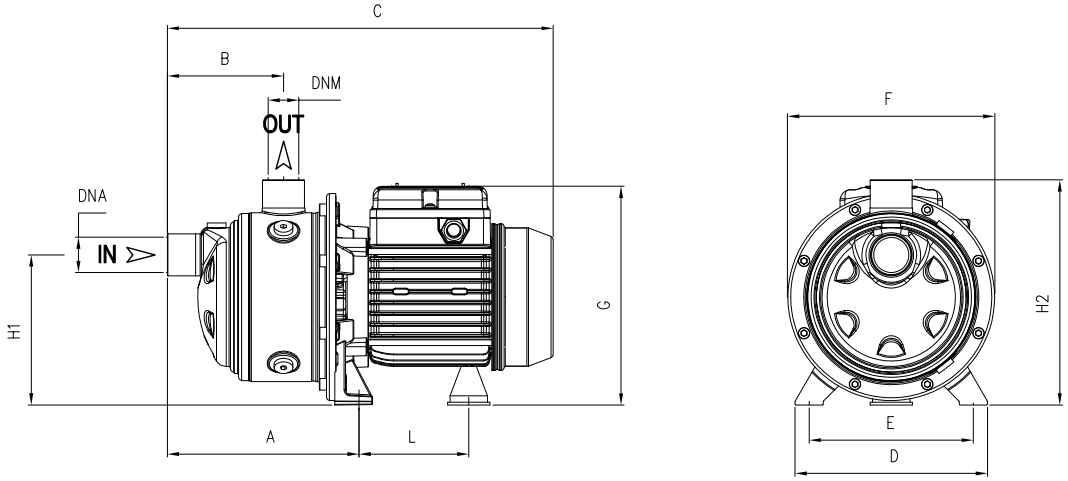
- pump type
- nominal flow-rate m³/h
- self-priming
- No. of impellers
- motor: 1~ / T 3~
- certification: standard / -WR WRAS approved

WRAS APPROVED PRODUCT
CERTIFICATION MARK

TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
U 3A-90/4(T)	85×110×160	70	85×110×185	80
U 3A-100/5(T)	90×110×150	48	90×110×170	56
U 5A-120/4(T)	85×110×160	70	85×110×185	80
U 5A-150/5(T)	90×110×150	48	90×110×170	56



TYPE - 50 Hz		P2		P1		CURRENT		Q (m³/h - l/min)											
1~	3~			1~	3~	1~ 230V	3~ 400V	0	0,6	1,2	1,8	2,4	3,6	4,2	4,6	4,8	6	7	7,8
								0	10	20	30	40	60	70	76,7	80	100	116,7	130
		HP	kW	kW		A		H (m)											
U 3A-90/4	**U 3A-90/4T**	0,9	0,66	0,9	0,88	4	1,8	40,8	38,3	35,1	31,8	27,9	19,8	15,0					
U 3A-100/5	**U 3A-100/5T**	1	0,75	1,06	1,01	4,8	1,9	52,2	48,9	45,1	40,8	36,0	25,4	19,8	15,0				
U 5A-120/4	**U 5A-120/4T**	1,2	0,9	1,13	1,13	5,2	2,5	45,3			41,3	39,6	35,6	33,4	31,7	30,8	24,0	15,0	
U 5A-150/5	**U 5A-150/5T**	1,5	1,1	1,47	1,39	6,8	2,8	56,8			53,0	51,0	46,1	43,2	41,2	40,1	33,0	24,0	15,0



TYPE		DIMENSIONS (mm)												Kg
~1	~3	A	B	C	D	E	F	G	L	H1	H2	DNA	DNM	
U 3A-90/4	**U 3A-90/4T**	238,8	175	405	164	140	176	190	93,7	128	192	1" G	1" G	9
U 3A-100/5	**U 3A-100/5T**	262,8	199	452	164	140	176	203	104,7	128	192			11,5
U 5A-120/4	**U 5A-120/4T**	238,8	175	428	164	140	176	203	104,7	128	192			11,5
U 5A-150/5	**U 5A-150/5T**	262,8	199	514	164	140	176	217	128,2	134	198			14,5