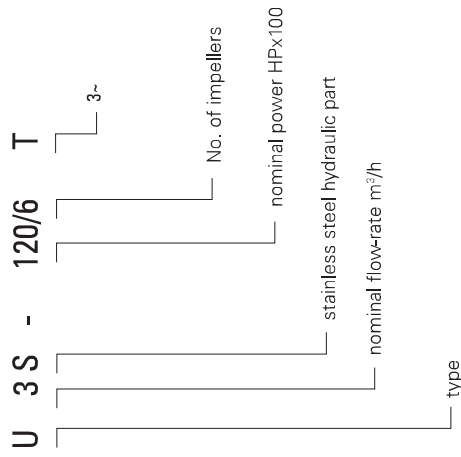


# ULTRA S



Stainless steel multistage horizontal pumps. Pumping of clean non-loaded fluids, pressurizing system, irrigation, drinking and glycol water, water treatment, heating and air conditioning, and washing system. Non self-priming.



CONSTRUCTION FEATURES	
<b>Pump body</b>	stainless steel AISI 304
<b>Motor bracket</b>	aluminium
<b>Impeller</b>	stainless steel AISI 304
<b>Mechanical seal</b>	ceramic-graphite ≤ 6 impellers graphite-silicon carbide ≥ 7 impellers
<b>Motor shaft</b>	stainless steel AISI 303
<b>Liquid temperature</b>	-15 ÷ +110 °C
<b>Operating pressure</b>	max 8,5 bar
MOTOR	
<b>2 pole induction motor</b>	3~ 230/400V-50Hz 1~ 230V-50Hz with thermal protection up to 1,95 kW
<b>Insulation class</b>	F
<b>Protection degree</b>	IP44



ULTRA 3S

ULTRA 5S

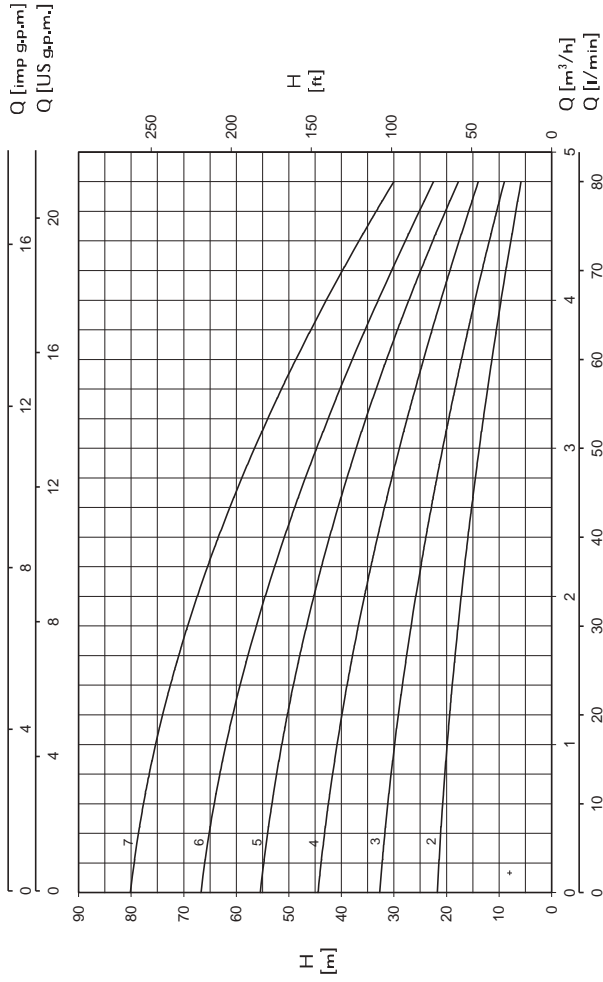
ULTRA 7S

ULTRA 9S

ULTRA 18S

# ULTRA 3S

STAINLESS STEEL IMPELLERS & DIFFUSERS

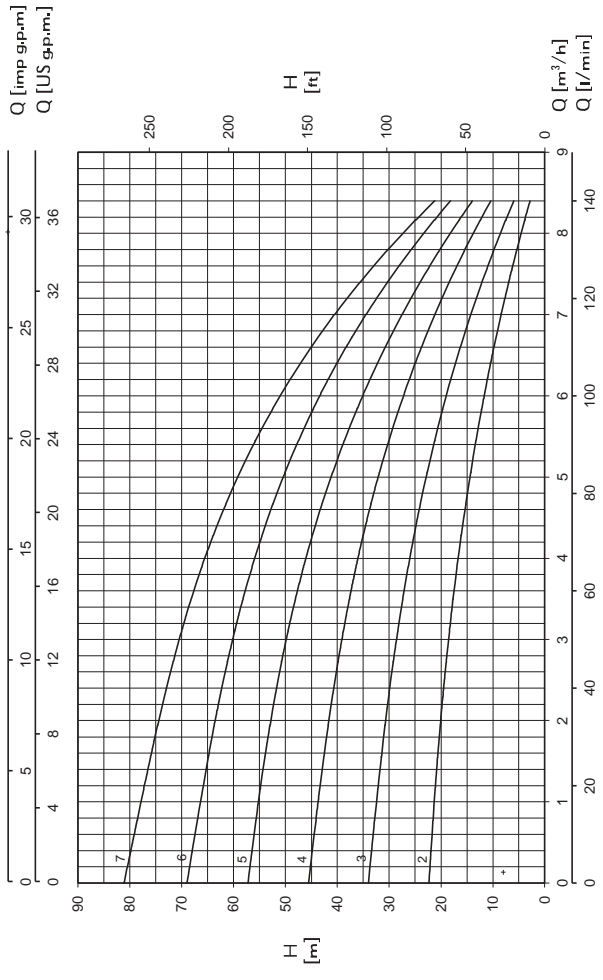


TYPE ULTRA 3S		1 x 230v		3 x 400v	
1-	3-	CODE	PRICE	CODE	PRICE
U 3S-50/2	U 3S-50/2T	1000-1305	£225	1000-1310	£225
U 3S-70/3	U 3S-70/3T	1000-1315	£246	1000-1320	£246
U 3S-90/4	U 3S-90/4T	1000-1325	£279	1000-1330	£279
U 3S-100/5	U 3S-100/5T	1000-1335	£321	1000-1340	£321
U 3S-120/6	U 3S-120/6T	1000-1345	£360	1000-1350	£360
U 3S-150/7	U 3S-150/7T	1000-1355	£552	1000-1360	£552

TYPE	P2 (kW)	P1 (kW)	AMPERE		Q (m³/h - l/min)								
			1-	3-	1x230V 50 Hz	3x400V 50 Hz	H (m)						
U 3S-50/2	0.5	0.37	0.41	0.41	1.8	0.9	21.7	20.9	19.3	17.8	15.9	11.4	5.8
U 3S-70/3	0.7	0.51	0.61	0.58	2.7	1.1	32.7	31.2	29.2	26.7	23.9	17.2	9
U 3S-90/4	0.9	0.66	0.83	0.8	3.6	1.7	44.3	42.8	40	36.4	33.2	24.5	13.9
U 3S-100/5	1	0.75	0.99	0.92	4.4	1.7	55.3	53.5	50.3	46.5	42.1	31.6	17.7
U 3S-120/6	1.2	0.9	1.11	1.11	5.1	2.5	66.6	64.4	60.8	56	50.7	38.1	22.4
U 3S-150/7	1.5	1.1	1.38	1.31	6.4	2.7	80.1	77.7	74.2	69.1	63.3	48.8	30

# ULTRA 5S

STAINLESS STEEL IMPELLERS & DIFFUSERS

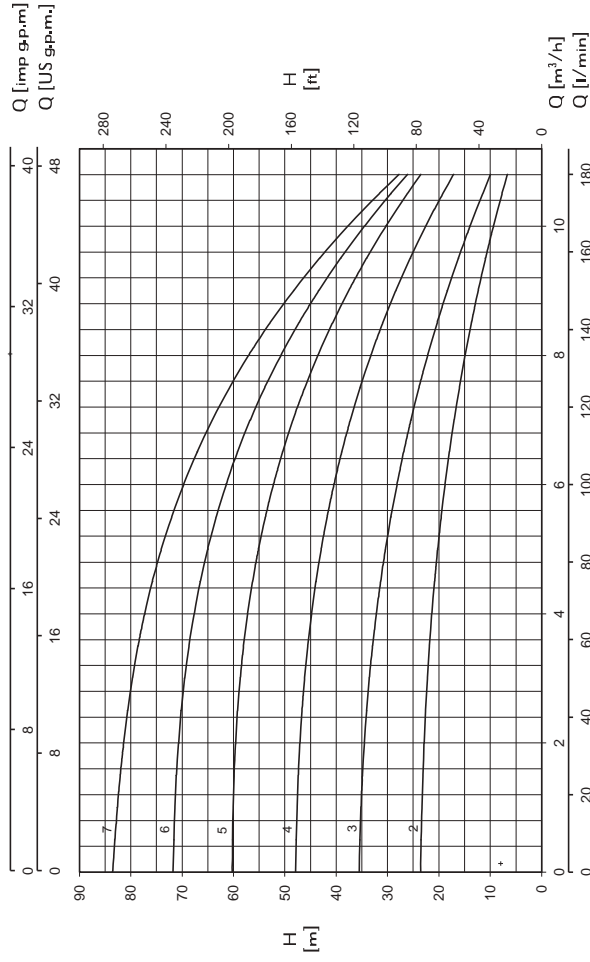


TYPE ULTRA 5S		1 x 230v		3 x 400v	
1-	3-	CODE	PRICE	CODE	PRICE
U 5S-70/2	U 5S-70/2T	1000-1365	£234	1000-1370	£234
U 5S-80/3	U 5S-80/3T	1000-1375	£272	1000-1380	£272
U 5S-120/4	U 5S-120/4T	1000-1385	£309	1000-1390	£309
U 5S-150/5	U 5S-150/5T	1000-1395	£435	1000-1400	£435
U 5S-180/6	U 5S-180/6T	1000-1405	£478	1000-1410	£478
U 5S-200/7	U 5S-200/7T	1000-1415	£578	1000-1420	£578

TYPE	P2 (kW)	P1 (kW)	AMPERE		Q (m³/h - l/min)								
			1-	3-	1x230V 50 Hz	3x400V 50 Hz	H (m)						
U 5S-70/2	0.7	0.51	0.6	0.58	2.6	1.1	22.3	20.4	19.5	17.5	14.8	11.7	7.8
U 5S-80/3	0.8	0.6	0.8	0.75	3.8	1.4	34	31.1	29.9	27	23.6	19.1	13.1
U 5S-120/4	1.2	0.9	1.09	1.08	4.9	2.4	45.5	42.2	40.7	37.2	32.9	27.4	19.8
U 5S-150/5	1.5	1.1	1.39	1.31	6.5	2.7	57.2	53.4	51.7	47.6	42.3	35.2	25.7
U 5S-180/6	1.8	1.3	1.63	1.55	7.3	3	68.9	64.4	62.3	57.5	51.5	43.5	32.6
U 5S-200/7	2	1.5	1.94	1.77	8.7	3.3	81	75.5	73	67.4	60.3	51	38.6

# ULTRA 7S

STAINLESS STEEL IMPELLERS & DIFFUSERS

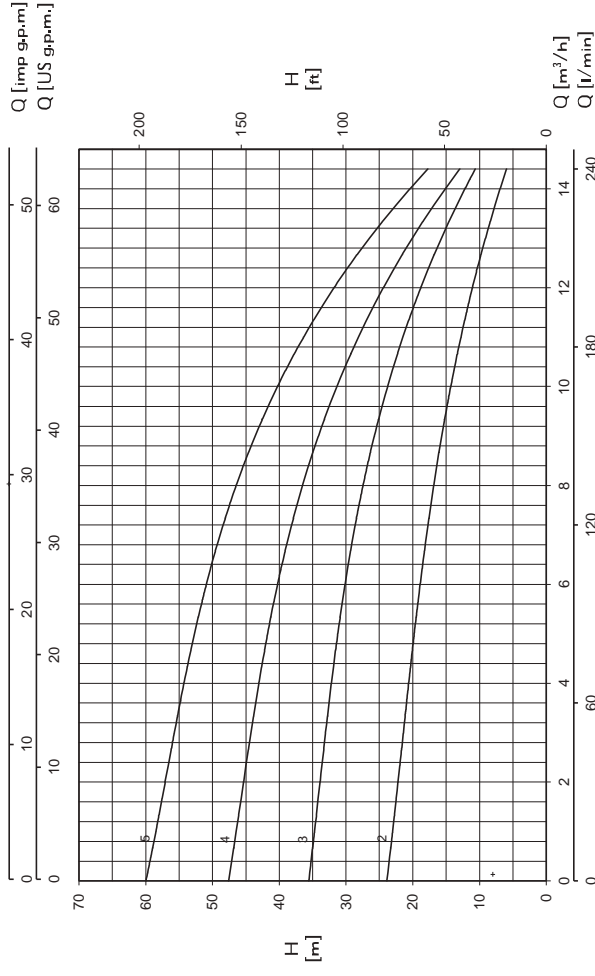


TYPE ULTRA 7S		1 x 230v		3 x 400v	
1~	3~	CODE	PRICE	CODE	PRICE
U 7S-100/2	U 7S-100/2T	1000-1425	£266	1000-1430	£266
U 7S-120/3	U 7S-120/3T	1000-1435	£294	1000-1440	£294
U 7S-180/4	U 7S-180/4T	1000-1445	£428	1000-1450	£428
U 7S-250/5	U 7S-250/5T	1000-1455	£458	1000-1460	£458
U 7S-300/6	U 7S-300/6T	1000-1465	£507	1000-1470	£507
-	U 7S-350/7T	-	-	1000-1480	£699

TYPE	P2 (kW)	P1 (kW)	AMPERE		Q (m³/h - l/min)										
			1~	3~	H (m)										
1~	(HP)	(kW)	1~	3~	1x230 V 3x400 V 50 Hz	0	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	
U 7S-100/2	1	0.75	0.91	0.84	4.1	1.6	23.6	22.6	21.8	20.5	18.8	16.7	13.9	10.6	6.7
U 7S-120/3	1.2	0.9	1.23	1.22	5.6	2.5	35.6	33.9	32.8	31.2	28.1	24.7	20.8	15.7	10
U 7S-180/4	1.8	1.3	1.69	1.62	7.7	3.1	48	46.3	45.7	43.6	40.4	36.4	31.4	25	17.2
U 7S-250/5	2.5	1.85	2.19	2.05	10.2	4.1	60.3	59	58.2	55.7	52.2	47.4	41.3	33.5	22
U 7S-300/6	3	2.2	2.53	2.44	11.4	4.8	72.5	70.5	69.2	66	61.5	55.7	47.8	37.8	24.7
U 7S-350/7T	3.5	2.57	-	2.84	-	5.1	83.5	80.7	78.8	74.7	69.4	62.6	53.9	42.7	27.5

# ULTRA 9S

STAINLESS STEEL IMPELLERS & DIFFUSERS

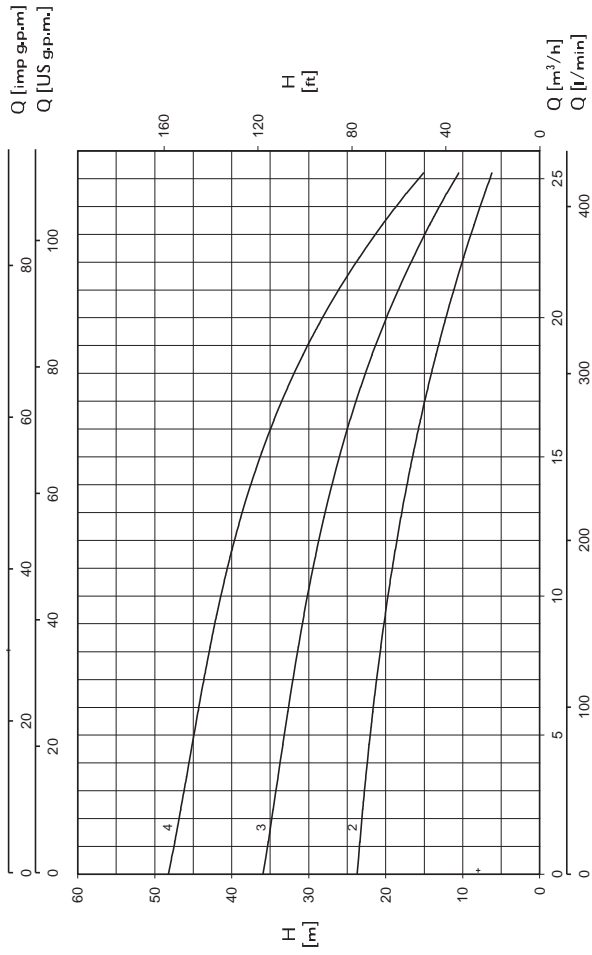


TYPE ULTRA 9S		1 x 230v		3 x 400v	
1~	3~	CODE	PRICE	CODE	PRICE
U 9S-100/2	U 9S-100/2T	1000-1485	£284	1000-1490	£284
U 9S-150/3	U 9S-150/3T	1000-1495	£412	1000-1500	£412
U 9S-200/4	U 9S-200/4T	1000-1505	£451	1000-1510	£451
U 9S-250/5	U 9S-250/5T	1000-1515	£499	1000-1520	£499

TYPE	P2 (kW)	P1 (kW)	AMPERE		Q (m³/h - l/min)												
			1~	3~	H (m)												
1~	(HP)	(kW)	1~	3~	1x230 V 3x400 V 50 Hz	0	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4	
U 9S-100/2	1	0.75	0.99	0.95	4.5	1.6	23.9	20.9	20	18.8	17.7	16.5	15	13	11	8.7	6
U 9S-150/3	1.5	1.1	1.47	1.4	6.8	2.8	35.6	32.5	31.5	30	28.7	26.9	24.6	22	18.7	15	10.7
U 9S-200/4	2	1.5	1.88	1.77	8.4	3.3	47.6	43.5	42.1	40.1	38.1	35.7	32.7	28.9	24.2	19	13.1
U 9S-250/5	2.5	1.85	2.36	2.23	10.8	4.3	60	54.8	53	51	48.2	45.4	42	37.3	31.6	25	18

# ULTRA 18S

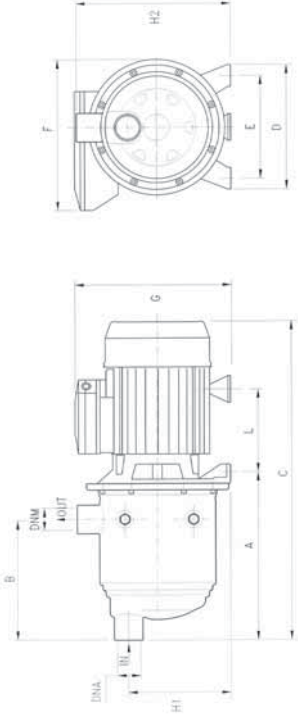
STAINLESS STEEL IMPELLERS & DIFFUSERS



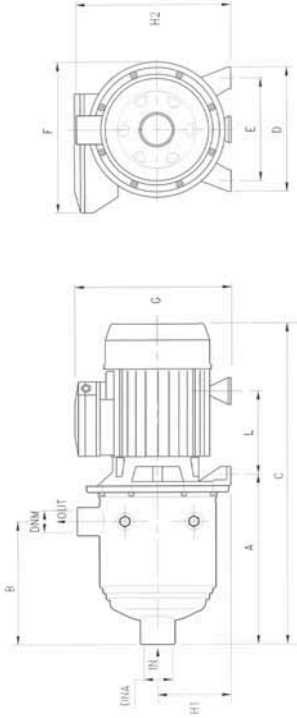
TYPE ULTRA 18S	3 x 400v		
	CODE	PRICE	
U 18S-180/2T	1000-1530	£464	
U 18S-250/3T	1000-1540	£513	
U 18S-400/4T	1000-1550	£713	

TYPE	P2 (kW)	P1 (kW)	AMPE-RE	Q (m³/h - l/min)																	
				H (m)																	
3-	1.8	1.3	3	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2
				0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420
U 18S-180/2T	2.5	1.85	4.4	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2
				0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420
U 18S-250/3T	4	3.11	5.7	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2
				0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420
U 18S-400/4T	4	3.11	5.7	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2
				0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420

# DIMENSION



TYPE	DIMENSIONS (mm)											Kg	DNA	DNM	
	A	B	C	D	E	F	G	L	H1	H2					
U 3S-50/2	166.8	103	333	164	140	178	190	93.7	128	192	6.9				
U 3S-70/3	166.8	103	333	164	140	178	190	93.7	128	192	8.0				
U 3S-90/4	190.8	127	357	164	140	178	190	93.7	128	192	9.4				
U 3S-100/5	214.8	151	404	164	140	178	203	104.7	128	192	12.0				
U 3S-120/6	238.8	175	428	164	140	178	203	104.7	128	192	12.7				
U 3S-150/7	262.8	199	483	164	140	201	211	128.2	134	198	16.1				1" G
U 5S-70/2	166.8	103	333	164	140	178	195	93.7	128	192	7.7				
U 5S-80/3	166.8	103	357	164	140	178	203	93.7	128	192	10.3				
U 5S-120/4	214.8	151	436	164	140	178	203	104.7	128	192	12.1				
U 5S-150/5	238.8	175	459	164	140	201	211	128.2	134	198	14.9				
U 5S-180/6	262.8	199	483	164	140	201	211	128.2	134	198	16				
U 5S-200/7	262.8	199	483	164	140	201	211	128.2	134	198	18.1				



TYPE	DIMENSIONS (mm)											Kg	DNA	DNM	
	A	B	C	D	E	F	G	L	H1	H2					
U 7S-100/2	166.8	103	356	164	140	178	203	104.7	103	192	10.6				
U 7S-120/3	166.8	103	356	164	140	178	203	104.7	92	192	11.6				
U 7S-180/4	190.8	127	411	164	140	201	211	128.2	98	198	15.0				
U 7S-250/5	214.8	151	436	164	140	201	211	128.2	98	198	17.3	M 229	M 146.2	M 103	
												T 211	T 128.2	T 98	T 198
U 7S-300/6	238.8	175	M 503	164	140	201	229	148.2	92	203	20.7				
U 7S-350/7	262.8	199	527	164	140	201	229	148.2	92	203	20.7				
U 9S-100/2	185.8	118	375	164	140	178	203	104.7	98	192	10.8				
U 9S-150/3	215.8	148	436	164	140	201	211	128.2	98	198	14.2				1" 1/4 G
U 9S-200/4	215.8	148	436	164	140	201	211	128.2	98	198	16.8				
U 9S-250/5	245.8	178	464	164	140	201	211	128.2	98	198	17.7				
U 18S-180/2T	201	141	432	164	140	201	211	128.2	98	198	14.0				
U 18S-250/3T	238.5	141	432	164	140	201	211	128.2	98	198	15.8				2" G
U 18S-400/4T	276	178.5	514	164	140	201	229	148.2	103	203	22.6				