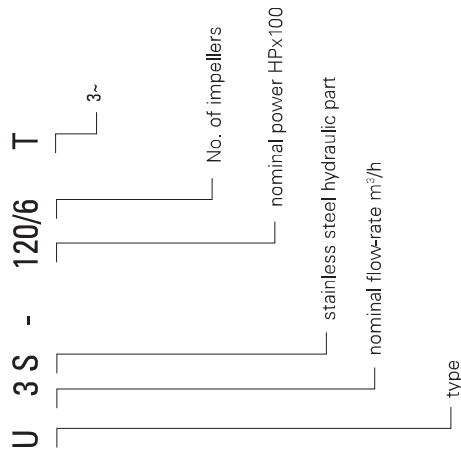


# ULTRA S



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

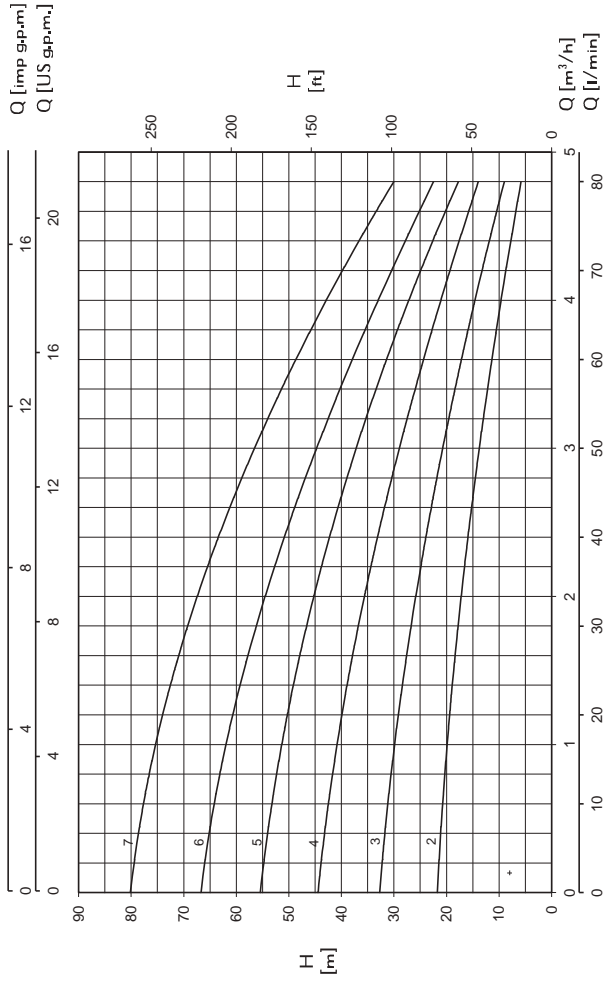
ULTRA 7S

ULTRA 9S

ULTRA 18S

# ULTRA 3S

STAINLESS STEEL IMPELLERS & DIFFUSERS

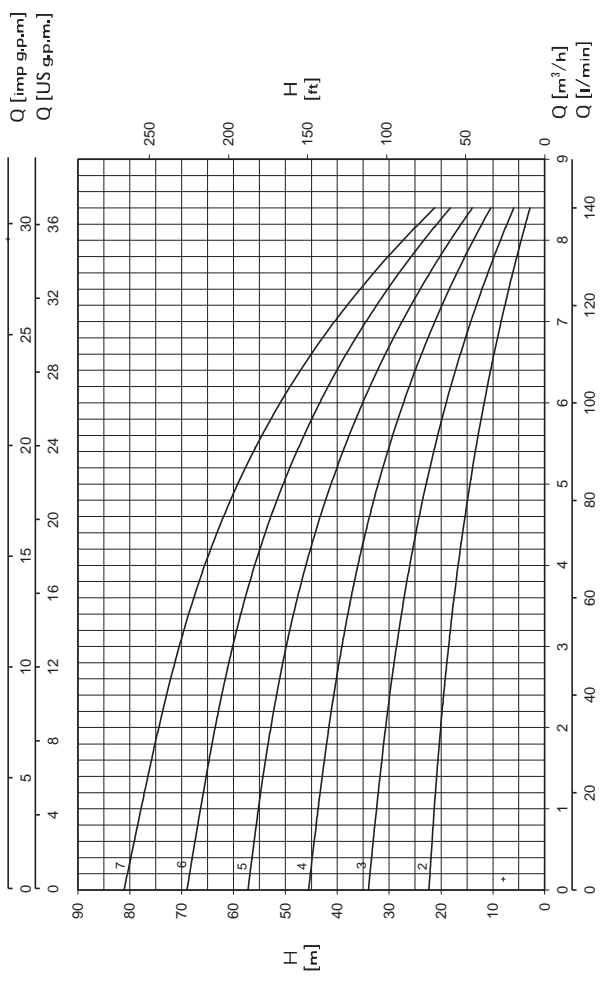


TYPE ULTRA 3S		1 x 230v		3 x 400v	
1~	3~	CODE	CODE	CODE	CODE
U 3S-50/2	U 3S-50/2T	1000-1305	1000-1310		
U 3S-70/3	U 3S-70/3T	1000-1315	1000-1320		
U 3S-90/4	U 3S-90/4T	1000-1325	1000-1330		
U 3S-100/5	U 3S-100/5T	1000-1335	1000-1340		
U 3S-120/6	U 3S-120/6T	1000-1345	1000-1350		
U 3S-150/7	U 3S-150/7T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

TYPE	P2 (HP) (kW)	P1 (kW)	AMPERE		Q (m³/h - l/min)										
			1~	3~	1x230V 50 Hz	3x400V 50 Hz	H (m)								
1~					0	0.6	1.2	1.8	2.4	3.6	4.8				
3~					0	10	20	30	40	60	80				
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

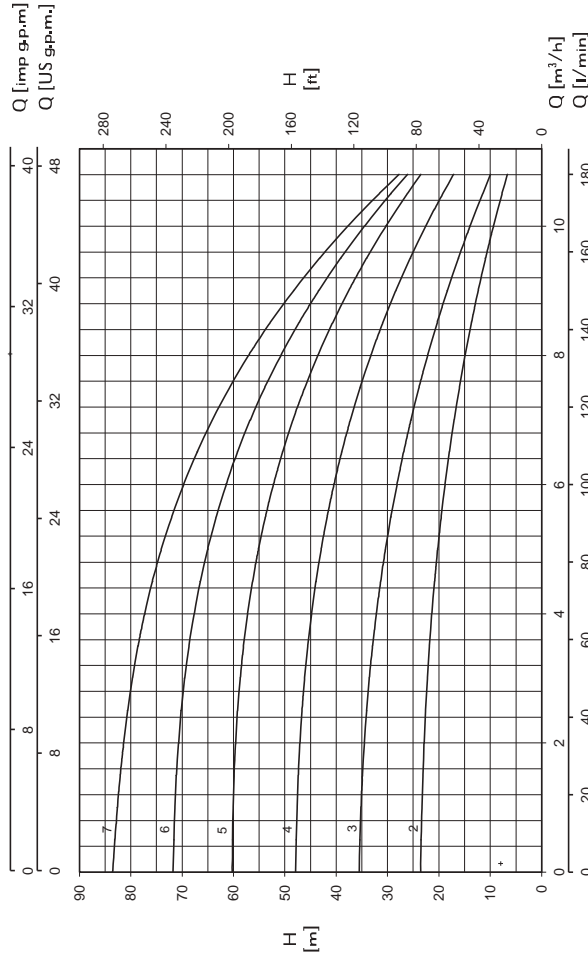


TYPE ULTRA 5S		1 x 230v		3 x 400v	
1~	3~	CODE	CODE	CODE	CODE
U 5S-70/2	U 5S-70/2T	1000-1365	1000-1370		
U 5S-80/3	U 5S-80/3T	1000-1375	1000-1380		
U 5S-120/4	U 5S-120/4T	1000-1385	1000-1390		
U 5S-150/5	U 5S-150/5T	1000-1395	1000-1400		
U 5S-180/6	U 5S-180/6T	1000-1405	1000-1410		
U 5S-200/7	U 5S-200/7T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

TYPE	P2 (HP) (kW)	P1 (kW)	AMPERE		Q (m³/h - l/min)										
			1~	3~	1x230V 50 Hz	3x400V 50 Hz	H (m)								
1~					0	1.8	2.4	3.6	4.8	6	7.2	8.4			
3~					0	30	40	60	80	100	120	140			
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	2.8	
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	6	
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	10.4	
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	14	
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	18.1	
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	21	

# ULTRA 7S

STAINLESS STEEL IMPELLERS & DIFFUSERS

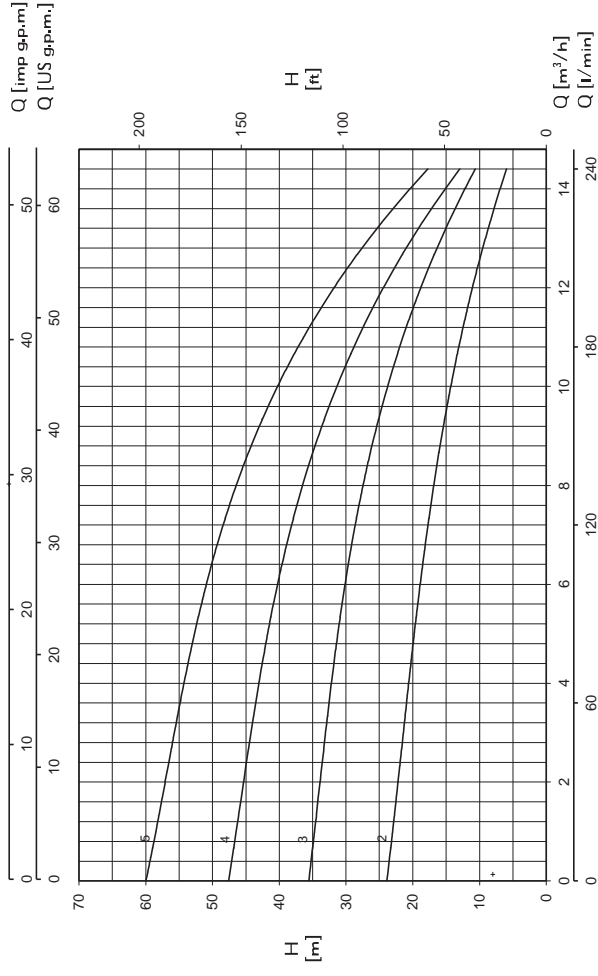


TYPE ULTRA 7S		1 x 230v		3 x 400v	
1~	3~	CODE	PRICE	CODE	PRICE
U 7S-100/2	U 7S-100/2T	1000-1425		1000-1430	
U 7S-120/3	U 7S-120/3T	1000-1435		1000-1440	
U 7S-180/4	U 7S-180/4T	1000-1445		1000-1450	
U 7S-250/5	U 7S-250/5T	1000-1455		1000-1460	
U 7S-300/6	U 7S-300/6T	1000-1465		1000-1470	
-	U 7S-350/7T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

TYPE	P2 (kW)	P1 (kW)	AMPERE		Q (m³/h - l/min)										
			1~	3~	1~	3~	1~	3~	1~	3~	1~	3~			
1~			1x230 V	3x400 V	H (m)										
			50 Hz	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	0.94	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		1000-1490	
U 9S-150/3	U 9S-150/3T	1000-1495		1000-1500	
U 9S-200/4	U 9S-200/4T	1000-1505		1000-1510	
U 9S-250/5	U 9S-250/5T	1000-1515		1000-1520	

TYPE	P2 (kW)	P1 (kW)	AMPERE		Q (m³/h - l/min)										
			1~	3~	1~	3~	1~	3~	1~	3~	1~	3~			
1~			1x230 V	3x400 V	H (m)										
			50 Hz	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
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
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
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

