ULTRA/S

GENERALITA' / *FEATURES*

Pompe centrifughe multistadio orizzontali con corpo pompa e parte idraulica in acciaio cromo-nickel AISI 304. Movimentazione di liquidi non carichi nei settori civili, agricoli ed industriali; sistemi di pressurizzazione; irrigazione; acque potabili o con glicole in soluzione; trattamento acque; industria alimentare; riscaldamento e condizionamento; sistemi di lavaggio.

Stainless steel multistage horizontal pumps. Pumping of clean non-loaded fluids in the domestic, agricultural and industrial sectors; pressurizing systems; irrigation; drinking and glycol water; water treatment; food industry; heating and air conditioning; washing system.

MATERIALI / *MATERIALS*

- Corpo pompa, giranti, diffusori, disco tenuta meccanica: acciaio cromo-nickel AISI 304
- Albero: acciaio cromo-nickel AISI 303
- Supporto motore: alluminio stampato
- Tenuta meccanica: ceramica-grafite fino a 6 stadi - grafite-carburo di silicio da 7 stadi
- Cuscinetto intermedio guida-albero: ceramica-carburo di tugsteno
- Guarnizioni corpo pompa: HNBR

- *Pump body, impellers, diffusers, mechanical seal disc holder: chromo-nickel steel AISI 304*
- *Pump shaft: AISI 304 cromo-nickel steel*
- *Motor bracket: aluminum alloy*
- *Mechanical seal: ceramic-graphite up to 6 stages - graphite-silicon carbide from 7 stages*
- *Intermediate shaft guiding stage bush: ceramic-tungsten carbide*
- *Pump body gasket: HNB*

MOTORE / *MOTOR*

- Motore a 2 poli ad induzione
- Monofase 230V – 50 Hz dotati di protezione termica
- Trifase 230/400 V – 50 Hz
- Isolamento classe F
- Protezione IP 44

- *2 Pole induction Motor*
- *Single Phase 230V - 50Hz with thermal protector*
- *Three Phase 230-400V - 50 Hz*
- *Insulation class F*
- *Protection degree IP 44*

LIMITI DI IMPIEGO / *OPERATING CONDITIONS*

- Portata fino a 26 m^3/h
- Prevalenza fino a 78 m
- Pressione massima di esercizio 10 bar
- Temperatura d'esercizio del liquido pompato: da -15 a 110°C
- Temperatura ambiente fino a 40°C

- *Capacity: up to 26 m^3/h*
- *Total Head: up to 78 m*
- *Maximum working pressure: 10 bar*
- *Maximum liquid temperature: from -15 up to 110 °C*
- *Ambient temperature: up to 40 °C*

Jansen Pompentechniek T: +31(0)485-371318 E: info@pompentechniek.nl

CARATTERISTICHE TECNICHE / *TECHNICAL PERFORMANCE*

Modello - *Model*		P2		P1 (kW)		Ampere		Q (m³/h - l/min)						
1~	3~					1~	3~	0	0.6	1.2	1.8	2.4	3.6	4.8
								0	10	20	30	40	60	80
230V - 50Hz	230/400V - 50Hz	(HP)	(kW)	1~	3~	1x230V 50Hz	3x400V 50Hz	H (m)						
U 3S-50/2	U 3S-50/2 T	0.5	0.37	0.42	0.41	1.8	0.9	21.7	20.9	19.3	17.8	15.9	11.4	5.8
U 3S-70/3	U 3S-70/3 T	0.7	0.51	0.61	0.58	2.7	1.1	32.7	31.3	29.2	26.7	23.9	17.2	9
U 3S-90/4	U 3S-90/4 T	0.9	0.66	0.82	0.8	3.6	1.7	44.3	42.8	40	36.4	33.2	24.5	13.9
U 3S-100/5	U 3S-100/5 T	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	U 3S-120/6 T	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	U 3S-150/7 T	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

Modello - *Model*		P2		P1 (kW)		Ampere		Q (m³/h - l/min)							
1~	3~					1~	3~	0	1.8	2.4	3.6	4.8	6	7.2	8.4
								0	30	40	60	80	100	120	140
230V - 50Hz	230/400V - 50Hz	(HP)	(kW)	1~	3~	1x230V 50Hz	3x400V 50Hz	H (m)							
U 5S-70/2	U 5S-70/2 T	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	U 5S-80/3 T	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	U 5S-120/4 T	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	U 5S-150/5 T	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	U 5S-180/6 T	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	U 5S-200/7 T	2	1.5	1.94	1.67	8.7	3.3	81	75.5	73	67.4	60.3	51	38.6	21

Modello - *Model*		P2		P1 (kW)		Ampere		Q (m³/h - l/min)								
1~	3~					1~	3~	0	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8
								0	40	60	80	100	120	140	160	180
230V - 50Hz	230/400V - 50Hz	(HP)	(kW)	1~	3~	1x230V 50Hz	3x400V 50Hz	H (m)								
U 7S-100/2	U 7S-100/2 T	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	U 7S-120/3 T	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	10.0
U 7S-180/4	U 7S-180/4 T	1.8	1.3	1.69	1.62	7.7	3.1	48.0	46.3	45.7	43.6	40.4	36.4	31.4	25.0	17.2
U 7S-250/5	U 7S-250/5 T	2.5	1.85	2.19	2.05	10.2	4.1	60.3	59.0	58.2	55.7	52.2	47.4	41.3	33.5	22
U 7S-300/6	U 7S-300/6 T	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-350/7 T	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

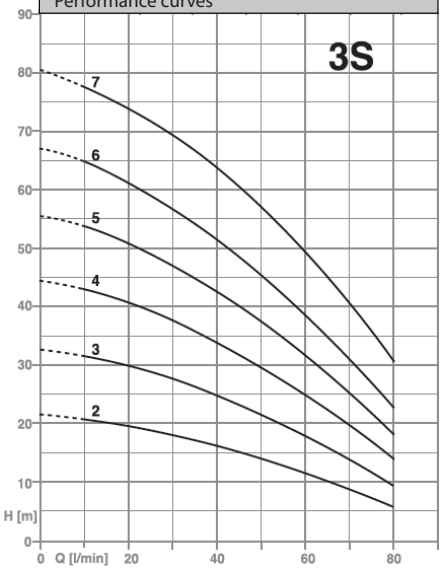
Modello - *Model*		P2		P1 (kW)		Ampere		Q (m³/h - l/min)										
1~	3~					1~	3~	0	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4
								0	60	80	100	120	140	160	180	200	220	240
230V - 50Hz	230/400V - 50Hz	(HP)	(kW)	1~	3~	1x230V 50Hz	3x400V 50Hz	H (m)										
U 9S-100/2	U 9S-100/2 T	1	0.75	0.99	0.95	4.5	1.8	23.9	20.9	20	18.8	17.7	16.5	15	13.0	11	8.7	6
U 9S-150/3	U 9S-150/3 T	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	U 9S-200/4 T	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	U 9S-250/5 T	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

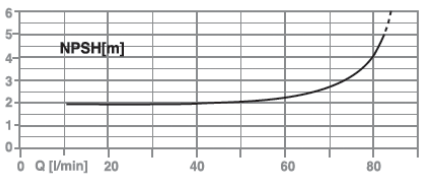
Modello - *Model*	P2		P1 (kW)	Ampere	Q (m³/h - l/min)																
3~				3~	0	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2
					0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420
230/400V - 50Hz	(HP)	(kW)	3~	3x400V 50Hz	H (m)																
U 18S-180/2 T	1.8	1.3	1.59	3	23.7	21.7	21.1	20.4	20	19.3	18.5	17.7	16.9	16	15.2	14.3	13.1	11.8	10.3	9.1	7.6	6.4
U 18S-250/3 T	2.5	1.85	2.29	4.4	35.7	33.1	32.3	31.3	30.4	29.4	28.4	27.4	26.3	25.1	24	22.8	21.4	19.6	17.8	15.4	12.9	10.2
U 18S-400/4 T	4	3	3.11	5.7	47.9	45	44	42.8	41.7	40.5	39.1	37.8	36.6	35.2	33.9	32.2	30.2	28	25.1	22.1	18.1	14.9

Jansen Pompentechniek T: +31(0)485-371318 E: info@pompentechniek.nl

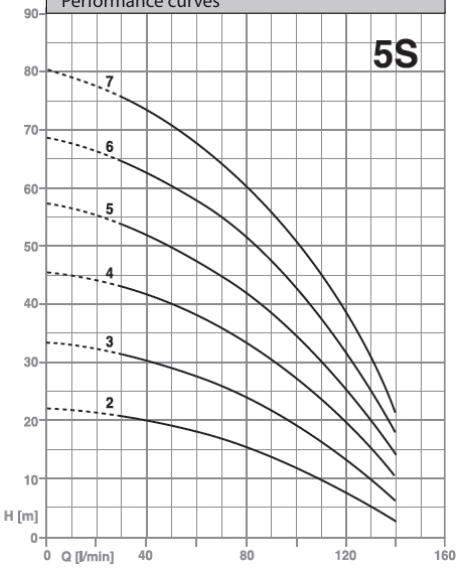
ULTRA/S

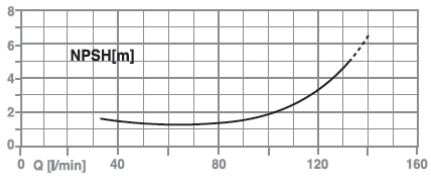
Curve di funzionamento
Performance curves



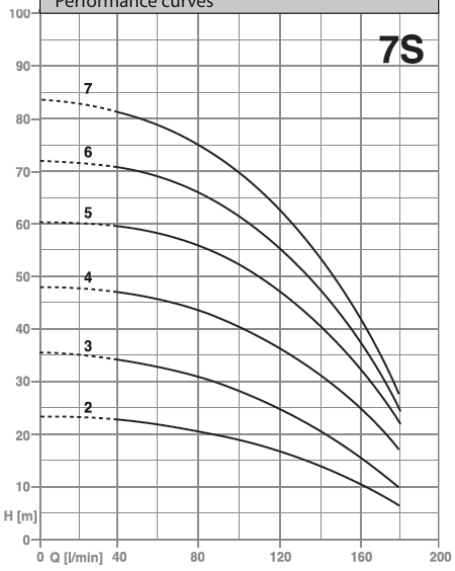


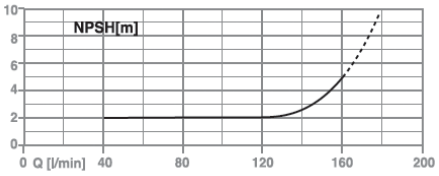
Curve di funzionamento
Performance curves



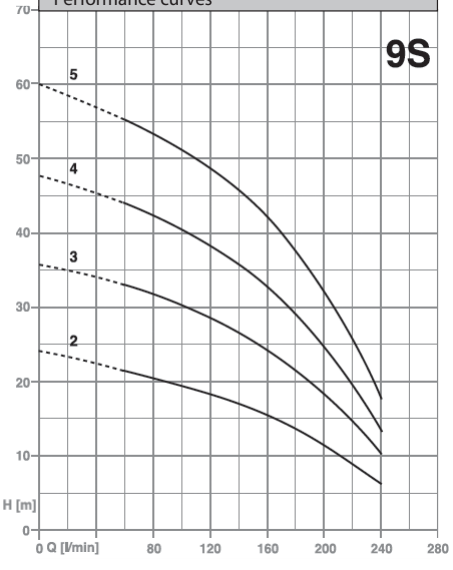


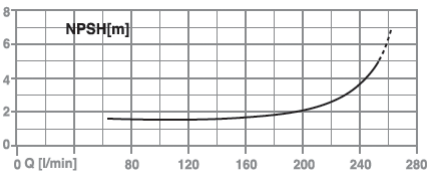
Curve di funzionamento
Performance curves



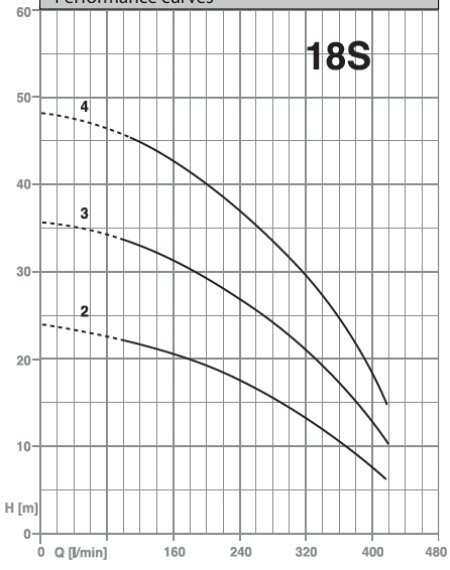


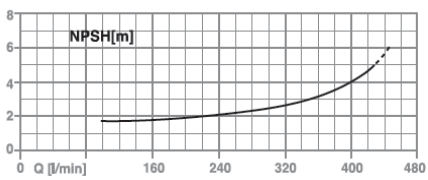
Curve di funzionamento
Performance curves





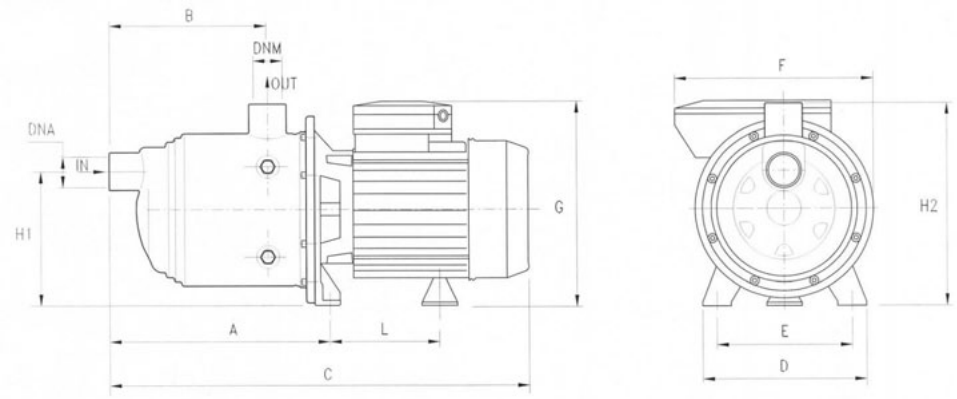
Curve di funzionamento
Performance curves





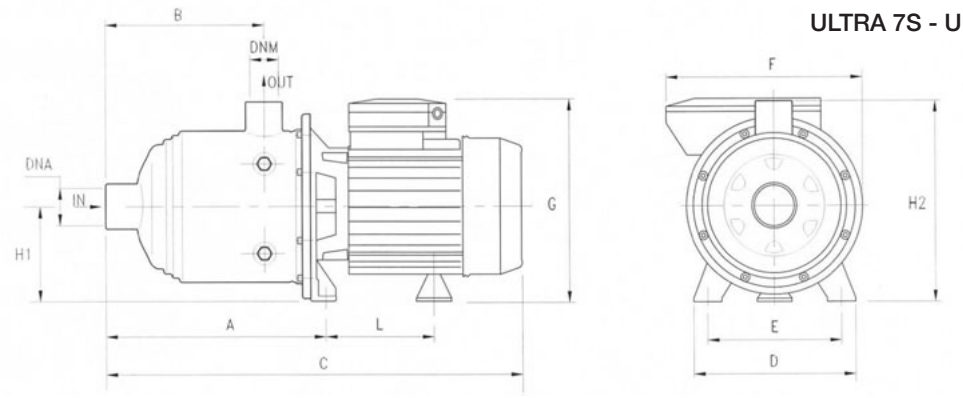
Jansen Pompentechniek T: +31(0)485-371318 E: info@pompentechniek.nl

ULTRA 3S - ULTRA 5S



Modello *Model*	Dimensioni - *Dimensions*										DNA	DNM	*PESO WEIGHT kg*
	A	B	C	D	E	F	G	L	H1	H2			
U 3S-50/2	166.8	103	333	164	140	178	195	93.7	128	192	1″ G	1″ G	8.9
U 3S-70/3	166.8	103	333	164	140	178	195	93.7	128	192			8.0
U 3S-90/4	190.8	127	357	164	140	178	195	104.7	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	104.7	128	198			16.1
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	190.8	127	380	164	140	178	203	104.7	128	192			12.1
U 5S-150/5	214.8	151	436	164	140	201	211	128.2	134	198			14.9
U 5S-180/6	238.8	175	459	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

ULTRA 7S - ULTRA 9S - ULTRA 18S



Modello *Model*	Dimensioni - *Dimensions*										DNA	DNM	*PESO WEIGHT kg*
	A	B	C	D	E	F	G	L	H1	H2			
U 7S-100/2	166.8	103	356	164	140	178	203	93.7	92	192	1″ 1/4 G	1″ G	10.6
U 7S-120/3	166.8	103	356	164	140	178	203	93.7	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
U 7S-300/6	238.8	175	459	164	140	201	211	128.2	98	198			20.0
U 7S-350/7	262.8	199	527	164	140	201	230	148.2	103	203			20.7
U 9S-100/2	185.8	122	375	164	140	176	203	104.7	92	192	1″ 1/2 G	1″ 1/4 G	10.8
U 9S-150/3	185.8	122	375	164	140	201	211	128.2	98	198			14.2
U 9S-200/4	216	152	436	164	140	201	211	128.2	98	198			16.8
U 9S-250/5	246	182	464	164	140	201	211	128.2	98	198			17.7
U 18S-180/2 T	201	137	432	164	140	201	211	128.2	98	198	2″ G	1″ 1/2 G	14.0
U 18S-250/3 T	238.5	174.5	432	164	140	201	211	128.2	98	198			15.8
U 18S-400/4 T	276	212	514	164	140	201	230	148.2	103	203			22.6

Jansen Pompentechniek T: +31(0)485-371318 E: info@pompentechniek.nl