



APPLICATIONS

Municipal, industrial and agricultural pressure boosting, water treatment, washing systems, reverse osmosis, installation with or without autoclave.

FEATURES

- Silent operation and reliable horizontal multistage electric pumps.
- Single-phase version with capacitor connected in the condenser holder.
- External pump case and motor shaft in stainless steel.
- Pump body in cast iron.
- Impellers and diffusers in technopolymer.
- Energy saving bearings.

MOTOR

- 2 poles asynchronous motor, 50 Hz, 2850 rpm.
- Class F insulation.
- IP44 insulation.
- Working voltage: single-phase 230 V, three-phase 400 V.
- External ventilation.

OPERATING CONDITIONS

- Pumped liquid: clean water, non aggressive, without solid particles.
- The pump can not operate in dry conditions.
- Horizontal operating position.
- Temperature of pumped liquid: mix 5°C - 30°C.
- Environment temperature up to 40°C.
- Max operating pressure: 10 bar.
- Manometric intake height up to 6 m.

Technical specifications

Pump type	Motor		Max current		Outlet Ø	Delivery													
	HP	kW	230V 1~	400V 3~		l/min	0	10	30	50	60	70	80	90	110	130	150		
			A	A	m³/h													0	0,6
PLURISTADIO F4	0,8	0,6	3,8	1,5	1"	Manometric head (m)	46	40	29	12	6								
PLURISTADIO F6	1	0,75	5	2			64	60	45	20	7								
PLURISTADIO F10	1,5	1,1	8	2,9			104	99	70	30	9								
PLURISTADIO G3	0,8	0,6	3,8	1,5			36	32	28	21	17	15	10	2					
PLURISTADIO G4	1	0,75	4,7	1,9			46	43	38	30	26	22	17	12					
PLURISTADIO G6	1,5	1,1	7,6	2,6			63	60	56	52	48	44	40	35	24	14			
PLURISTADIO G7	1,7	1,3	8,5	3			77	74	68	61	57	54	50	45	32	19			
PLURISTADIO G8	2	1,5	10	3,7			86	83	77	69	65	61	58	53	43	23			
PLURISTADIO H3	1,1	0,85	5,6	2,3			34	32	30	28	27	26	25	23	19	15	10		
PLURISTADIO H6	2	1,5	9,5	3,5			67	65	61	56	53	52	50	47	40	32	21		
PLURISTADIO H7	2,3	1,7	10,5	4			76	74	69	64	60	58	56	53	46	36	25		
PLURISTADIO H10	3	2,2	-	5			108	106	99	91	86	83	80	77	65	52	37		

Dimensions and weights

Pump type	Dimensions mm						Weight Kg	
	A	B	C	D		E	230V 1~	400V 3~
				230V 1~	400V 3~			
PLURISTADIO F4	220	191	458	165	160	198	15,8	15,3
PLURISTADIO F6	220	245	508	165	160	255	17,4	17
PLURISTADIO F10	230	353	648	200	160	363	21,1	20,6
PLURISTADIO G3	220	164	428	165	160	173	15,3	14,8
PLURISTADIO G4	220	191	450	165	160	198	16,2	15,8
PLURISTADIO G6	230	245	536	200	160	253	18,2	17,7
PLURISTADIO G7	230	272	563	200	160	280	20	19,5
PLURISTADIO G8	230	298	598	200	160	310	21,8	21,3
PLURISTADIO H3	220	164	428	165	160	173	15,7	15,3
PLURISTADIO H6	230	245	533	200	160	253	19,7	19,2
PLURISTADIO H7	230	273	565	200	160	280	21	20,6
PLURISTADIO H10	230	353	653	-	160	365	-	22,4

Performance curves

