



- ✓ **Control panel for 2 motors**
- ✓ **Frequency inverter**
- ✓ **Overload electronic protection**

- Power supply 3~50/60 Hz 400V $\pm 10\%$;
- Auxiliaries contacts and circuits in low voltage;
- Normally open contact for start with selector in "Manual" position;
- N.2 Normally open contact for minimum level/pressure contact;
- Analog input 4-20mA (0-10V on request);
- N.2 Selectors for Auto-Off-Manual (stable) operation;
- Electronic frequency inverter with multifunctions display LCD, "pid" regulation and connection for RS232/485;
- 2nd Motor with DOL start up to 7.5 KW, star/delta over 7.5 KW;
- 2nd Motor contactors in AC3;
- Thermal relay of the 2nd pump internally restorable;
- Auxiliaries and motor protection fuses;
- Main switch interlocking door;
- Forced ventilation kit;
- Steel enclosure, IP54;
- Ambient temperature: -5/+40 °C;
- Relative humidity 50% at 40 °C (not condensed).

- 🔧 The user must have suitable characteristics for inverter application.
- 🔧 Earthleakage for mains supply protection must be "A" type (for unidirectional pulsing current with continuous component and for alternate current) protected against sudden release of current with the possibility to select the intervention threshold (recommended 300mA) and the time of intervention at the release (suggested 0,5 sec.)
- 🔧 The expansion vessel is suggested for an exact reading of the pressure, it must be pre-charged at a 30% lower pressure than the working pressure of the system and installed close to the pressure sensor.

MODELS

COD.	MODEL	POWER			CURRENT MAX.					
		V~	KW	HP	AMPERE	H	L			
02.120	VARTEK2/1.1	400	1.1	1.5	3.6	500	400	230	18	
02.121	VARTEK2/1.5	400	1.5	2	4.5	500	400	230	18	
02.122	VARTEK2/2.2	400	2.2	3	6.2	500	400	230	18	
02.123	VARTEK2/3	400	3	4	8	500	400	230	18	
02.124	VARTEK2/4	400	4	5.5	9.7	500	400	230	18	
02.125	VARTEK2/5.5	400	5.5	7.5	13.8	500	400	230	18	
02.126	VARTEK2/7.5	400	7.5	10	17.2	700	500	280	27	
02.127	VARTEK2/11	400	11	15	25.4	700	500	280	27	
02.128	VARTEK2/15	400	15	20	34.1	700	500	280	32	
02.129	VARTEK2/18.5	400	18.5	25	41.8	800	600	330	28	
02.130	VARTEK2/22	400	22	30	48.4	800	600	330	33	
02.131	VARTEK2/30	400	30	40	59	1000	800	330	52	
02.132	VARTEK2/40	400	40	50	72	1000	800	330	70	
02.133	VARTEK2/45	400	45	60	96	1500	800	530	90	
02.134	VARTEK2/55	400	55	75	124	1500	800	530	100	
02.135	VARTEK2/75	400	75	100	157	1700	1000	530	110	
02.136	VARTEK2/92	400	92	125	180	1700	1000	530	115	
02.137	VARTEK2/110	400	110	150	195	1700	1000	530	120	
02.138	VARTEK2/132	400	132	180	245	2100	1000	630	150	
02.139	VARTEK2/160	400	160	220	289	2100	1000	630	160	

OPTIONAL

COD.	MOD.	CARATTERISTICHE - FEATURES - TRAITS
98.006	RL-C	Relè di livello per sonde unipolari cablato / Relay for level control probes, wired / Relais pour sondes de niveau, câblé
98.007	K3SL	Kit 3 sonde di livello cablato / No. 3 level probes for dry running protection, wired / Kit 3 sondes de niveau câblé
98.016	RA-C	Relè per uscita allarme, cablato / Wired relay for alarm output / Relais câblé pour sortie alarme
98.015	RLA/1	Relè per logica automatismi, cablato / Wired relay for external commands / Relais pour contrôles extérieur
98.021	PSS-C	Controllo min e max tensione, cablato / Wired relay for min/max voltage control / Relais câblé pour contrôle de min et max tension
98.029	DT-C	Orologio giornaliero a cavaliere cablato / Wired daily timer with switch-riders / Compte heures journalier câblé
98.030	WT-C	Orologio settimanale digitale cablato / Wired weekly digital timer / Compte heures hebdomadaire digitale câblé
98.022	FE-C	Fungo d'emergenza cablato / Wired emergency push-button / Bouton d'urgence câblé
98.033	CI24V-C	Comando in 24Vac per attivazione/spengimento utenza da centralina di irrigazione / Wired 24Vac control for switching on/off the motor from irrigation system input / Contrôle en 24Vac pour activation/extinction du moteur dans command de système d'irrigation
98.044	TP010B	Trasduttore di pressione 0÷10 Bar (4÷20mA) / Electronic pressure transducer 0÷10 Bar (4÷20mA) / Transducteur de pression électronique 0÷10 Bar (4÷20mA)
98.045	TP016B	trasduttore di pressione 0÷16 Bar (4÷20mA) / Electronic pressure transducer 0÷16 Bar (4÷20mA) / Transducteur de pression électronique 0÷16 Bar (4÷20mA)
98.047	POT-C	Potenziometro regolazione frequenza inverter 0-50Hz cablato / Wired potentiometer for manual adjustment of the inverter's frequency 0-50 Hz / Potentiomètre câblé pour réglage manuelle de la fréquence du variateur
98.048	A2SP-C	Attivazione 2° set point da contatto pulito N.A./ N.O. Volt free contact for 2nd set point activation / Contact N.O. libre de potentiel pour activation 2ème set point
98.049	RPI2P-5.5	Rotazione pompa inverter fino a 5.5Hp (per 2 pompe) / Pump rotation for inverter up to 5.5Hp (2 pumps) / Rotation de pompe pour variateur jusqu'à 5.5Hp (2 pompes)
98.050	RPI2P-10	Rotazione pompa inverter fino a 10Hp (per 2 pompe) / Pump rotation for inverter up to 10Hp (2 pumps) / Rotation de pompe pour variateur jusqu'à 10Hp (2 pompes)
98.051	RPI2P-15	Rotazione pompa inverter fino a 15Hp (per 2 pompe) / Pump rotation for inverter up to 10Hp (2 pumps) / Rotation de pompe pour variateur jusqu'à 10Hp (2 pompes)
Oltre i 15Hp rotazione pompa inverter su richiesta / Pumps rotation over 15 Hp on request / Au-delà de 15Hp rotation des pompes sur demande		
98.055	BPI-7.5	By-Pass guasto inverter con avviamento diretto da 0.5Hp a 7.5Hp / Kit for inverter fault by-pass with d.o.l. start from 0.5 to 7.5 Hp / Kit pour déviation de avarie inverseur avec démarrage direct de 0.5Hp jusqu'à 7.5Hp avec sélecteur a clé
98.056	BPI-15	By-Pass guasto inverter con avviamento diretto da 10Hp a 15Hp / Kit for inverter fault by-pass with d.o.l. start from 10 to 15 Hp / Kit pour déviation de avarie inverseur avec démarrage direct de 10Hp jusqu'à 15Hp
98.057	BPI-25	By-Pass guasto inverter con avviamento diretto da 20Hp a 25Hp / Kit for inverter fault by-pass with d.o.l. start from 20 to 25 Hp / Kit pour déviation de avarie inverseur avec démarrage direct de 20Hp jusqu'à 25Hp
98.058	BPI-40	By-Pass guasto inverter con avviamento diretto da 30Hp a 40Hp / Kit for inverter fault by-pass with d.o.l. start from 30 to 40 Hp / Kit pour déviation de avarie inverseur avec démarrage direct de 30Hp jusqu'à 40Hp
98.059	BPI-75	By-Pass guasto inverter con avviamento diretto da 50Hp a 75Hp / Kit for inverter fault by-pass of inverter fault with d.o.l. start from 50 to 75 Hp with key selector / Kit pour déviation de avarie inverseur avec démarrage direct de 50Hp jusqu'à 75Hp
Oltre i 75Hp By-pass su richiesta / Over 75Hp by-pass on request / Au-delà de 75Hp deviation sure demandement		