

## Inverters ( Variable Frequency Drives ) For Horizontal / Vertical Package Booster Pumps

### P-Pack Series

#### Applications

- Small Booster Pump Systems
- General Purpose Pumps
- Circulation Pumps
- Used in YS, YM & GS Series

#### Performance Data : Single Phase

Model Code	Input			Output				
	Phase	Voltage	Amp	Phase	Voltage	Amp	HP	kW
IP-0D75S2A	1Ø	220 V	8	3Ø	220 V	3.6	1.0	0.75
IP-01D5S2A	1Ø	220 V	14	3Ø	220 V	6.8	2.0	1.5
IP-02D2S2A	1Ø	220 V	18	3Ø	220 V	8.3	3.0	2.2



**Type A**  
For Horizontal Package Booster Pump

#### Performance Data : Three Phase

Model Code	Input			Output				
	Phase	Voltage	Hz	Phase	Voltage	Amp	HP	kW
IP-0D75T4B	3Ø	415 V	50/60	3Ø	415 V	2.5	1.0	0.75
IP-01D5T4B	3Ø	415 V	50/60	3Ø	415 V	4.0	2.0	1.5
IP-02D2T4B	3Ø	415 V	50/60	3Ø	415 V	6.0	3.0	2.2
IP-03D7T4B	3Ø	415 V	50/60	3Ø	415 V	8.0	5.0	3.7
IP-05D5T4B	3Ø	415 V	50/60	3Ø	415 V	12	7.5	5.5
IP-07D5T4B	3Ø	415 V	50/60	3Ø	415 V	16	10	7.5
IP-11D0T4B	3Ø	415 V	50/60	3Ø	415 V	23	15	11
IP-15D0T4B	3Ø	415 V	50/60	3Ø	415 V	32	20	15



**Type B**  
For Vertical Package Booster Pump

#### Specifications

Display (Alpha Numeric Type) Keypad	Displays pressure in bar or PSI target Pressure setting, Pump speed in Hz & Fault.
For Single Phase Input Inverters	Mainly used for Horizontal Booster Pump & can connect up to 2 pumps. Range: 1 - 3HP
For Three Phase Input Inverters	Mainly used for Vertical Booster Pump & can connect unlimited pumps. Range: 1 - 30HP
Communication	RS - 485
PID Function	Booster Parameter Control Inverter Parameter Control

#### Model Ordering Code Instructions

IP	-	0D75	-	S	-	2A
T		T		T		T
<b>Series</b>		<b>Power</b>		<b>Phase</b>		<b>Voltage</b>
IP - Inverter P-Pack for Horizontal / Vertical Booster Pump		0D75 - 0.75 kW 01D5 - 1.50 kW 02D2 - 2.20 kW		S - Single T - Three		2A - 220 VAC 4B - 415 VAC

#### Features

- Set pressure easily adjusted via keypad, hence no tools are required
- Wide range of applications
- Simple & Quick Installation
- Independent of motor brands
- Low noise and vibration by inverter control
- Excellent energy saving effect
- Field setting for booster pumps
- Incorporates advance protection features
- Can connect upto 2 - 4 pumps

#### WATER MANAGEMENT SYSTEMS

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