

VIP PRO SERIES CONTROLS

Capacitor start, capacitor run designed for the full range of single-phase 1/2, 3/4, 1, 1-1/2, 2, 3 and 5 HP, 3-wire submersible motors

APPLICATIONS

Water systems for residential, multiple housing, farm and commercial installations, where a submersible 3-wire motor is used.



FEATURES

Enclosure:

- Weather resistant construction NEMA 3R/IP24 rated enclosure for indoor/outdoor use
- Control box rated for 50°C (122°F) ambient temperature
- One screw removal for easy panel access with motor running
- Proprietary dielectric control panel board, UL and CSA Certified

Internals:

- Universal controls -designed to work on most manufacturers 3-wire submersible motors
- Large wiring area offers generous space to make your wiring connections. Incorporates 1/2", 3/4" and 1" conduit knock-outs
- Control box is functional with the cover removed, offering easier in-the-field troubleshooting

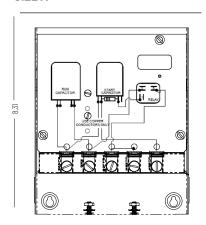
Agency Approvals:

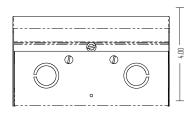
CSA CUS Certified. Pentek Submersible Motor Controls can be used with Pentek XE Series motors.

PENTEK VIP PRO SERIES CONTROLS

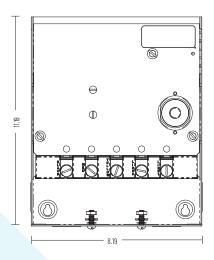
DIMENSIONS

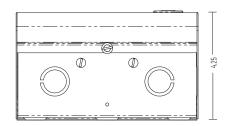
SIZE A





SIZE B





VIP CONTROL BOX SPECIFICATION

CATALOG NUMBER	нр	KW	PHASE	VOLTS	HERTZ	TYPE	WEIGHT		ENCLOSURE	START CAPACITOR		RUN CAPACITOR		VOLTAGE	PROTECTOR
							LBS	KG	SIZE	PN	RATING	PN	RATING	RELAY	- KOLLOTOK
VIP4C02	0.50	0.37	1	230	60	CSCR	4.6	2.1	А	U17-1422	43MFD-270V-15kΩ	U17-2072	15MFD-370V	U17-2077	None
VIP4D02	0.75	0.55	1	230	60	CSCR	4.4	2.0	А	U17-1423	59MFD-270V-15kΩ	U17-2073	20MFD-370V	U17-2077	None
VIP4E02	1.00	0.75	1	230	60	CSCR	4.4	2.0	А	U17-1424	86MFD-270V-15kΩ	U17-2074	23MFD-370V	U17-2077	None
VIP4F02	1.50	1.1	1	230	60	CSCR	4.6	2.1	А	U17-1430	105MFD-330V-15kΩ	U17-1438	10MFD-370V	U17-2078	CGP69JB-7
VIP4G02	2.00	1.5	1	230	60	CSCR	4.6	2.1	А	U17-1430	105MFD-330V-15kΩ	U17-1440	23MFD-370V	U17-1431	CET38EB-7
VIP4H02	3.00	2.2	1	230	60	CSCR	5.4	2.4	А	U17-1428	208MFD-330V-15kΩ	U17-1443	45MFD-370V	U17-1431	CGT66DD-07
VIP4J02	5.00	3.7	1	230	60	CSCR	8.2	3.7	В	U17-1437	270MFD-330V-15kΩ	U17-1442	40MFD-370V(2 pcs)	U17-2079	BETOOEE-21

Control boxes are designed to be used on Pentair motors with the same HP and Voltage ratings. Do not use on motors with different ratings.



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