

CMCP591 & CMCP592 High Pass Filters For CMCP500 Series Transmitters/Monitors



Features:

- 4 Pole Filters
- Low Pass and High Pass
- Plugs into CMCP500 Series
- Any Frequency in Hz
- 1 Hz to 100 kHz
- Stocked Standards
- Create a Bandpass Filter
- Useful for Gas Turbines and Aircraft Derivatives

The CMCP500 Series Transmitters and Monitors that accept dynamic vibration inputs can optionally be equipped with High Pass and Low Pass filters for additional 4 Pole filtering. The CMCP525, 530, 535 and 540 Transmitters have two internal 16 pin filter sockets. One is for a Low Pass Filter and other for a High Pass Filter. Simply insert the Filter into the appropriate socket as shown in the manual (available online) and move the filter jumper to activate. Care should be taken when selecting filters as damaging vibration levels may be filtered out. We recommend when creating a band pass filter made up of a high pass and low pass filter that they be one octave apart in frequency. As an example when a High Pass filter of 110 Hz then a Low Pass filter should be 220 Hz or one octave apart so that they do not interfere with each other.

Ordering Information:

CMCP	591	-XXX	High Pass Filter
		-005	High Pass Filter, 5 Hz
		-010	High Pass Filter, 10 Hz
		-020	High Pass Filter, 20 Hz
		-110	High Pass Filter, 110 Hz
		-XXX	Specify Frequency in Hz

CMCP	592	-XXXXX	Low Pass Filter
		-0200	Low Pass Filter, 200 Hz
		-0500	Low Pass Filter, 500 Hz
		-2000	Low Pass Filter, 2000 Hz
		-5000	Low Pass Filter, 5000 Hz
		-10000	Low Pass Filter, 10000 Hz
		-XXXXX	Specify Frequency Hz