

PEM050 Ordering Instructions

Required Configurations							
PEM050	-	02	B	1A	F	04	E3
		①	②	③	④	⑤	⑥

Additional Options (Not Required)						
LF0	H1	PT	10	3A	P	06
⑦	⑧	⑨	⑩	⑪	⑫	⑬

Bold = standard option

Please select one option from each of the required fields (1 - 6). To configure your pump with different port fittings, optionally use sections 3-5 as needed. To configure sensor options or leak detection, please select options from the appropriate additional options (7-13).

① ② ③ ④ ⑤ Port and Air Fitting Configuration

① Ports	
02	= Two port
03	= Three port
04	= Four port
05	= Five port
06	= Six port

② Stepper Motor Location	
B	= Bottom Mount
T	= Top Mount

③ Port Location*	
1A	= Bottom Left / Top Right

④ Fitting Style	
F	= Flaretek® compatible <small>*Not available in 1/8"</small>
P	= Pillar S-300®

⑤ Fitting Size	
02	= 1/8"
04	= 1/4"
06	= 3/8"

*See graphic at right for visual port location.

If port styles or sizes are different please define the first port above (4-5) and use section below to differentiate (10-12). Repeat port location and fitting style and/or size for any fittings that are different from the previous call out. All fittings for port locations in a given configuration are the same as the last fitting style and size call out unless otherwise specified.

⑥ Electrical Connection

E1	= 15' PVC Jacketed Cable
E2	= 15' Pigtail, PFA Jacketed Cable
E3	= Turck Connector Without Cable
E4	= Turck Connector with mating 6 meter pigtail

*Communication connection will match the style chosen for the electrical connection

Optional Configurations

⑦ Leak Detection

LF0	= 15' fiber optic cable, no amplifier
LF1	= 15' fiber optic cable, with D10 amplifier
LF2	= 25' fiber optic cable, no amplifier
LF3	= 25' fiber optic cable, with D10 amplifier
LC0	= 15' conductivity cable

⑧ Communication

H1	= Ethernet, cable matches selection in option 6(power)*
H2	= Ethernet, 2 Meter Cable**

* Standard is Serial RS422

*H1 is only available with E3 or E4 – Turck connector Electrical Connection.
**H2 is only available if E4 is selected.

⑨ ⑩ Sensor Options

⑨ Pressure Transducer	
PT	= Pressure Transducer

⑩ Transducer Specification	
10	= 0 - 5 V
20	= 0 - 10 V
30	= 4 - 20 MA

⑪ ⑫ ⑬ Liquid Fitting Style and Size (if different from first selection)

⑪ Port Location	
2A	= Bottom Right / Top Left
3A	= Center Left / Center Right
4A	= Center Right / Center Left
5A	= Top Left / Bottom Right
6A	= Top Right / Bottom Left

⑫ Fitting Style	
F	= Flaretek® compatible*
P	= Pillar S-300®

*Not available in 1/8"

⑬ Fitting Size	
02	= 1/8"
04	= 1/4"
06	= 3/8"

If port styles or sizes are different please define the first port above (4-5) and use section below to differentiate (10-12). Repeat port location and fitting style and/or size for any fittings that are different from the previous call out. All fittings for port locations in a given configuration are the same as the last fitting style and size call out unless otherwise specified.

The following configuration has six ports, bottom mounted motor and 15' PVC electrical connection; the first three fittings are 1/8" Flaretek compatible and the last three fittings are 3/8" Pillar S-300:

PEM050-06B1AF02-E1-4AP06