

OPERATING INSTRUCTIONS

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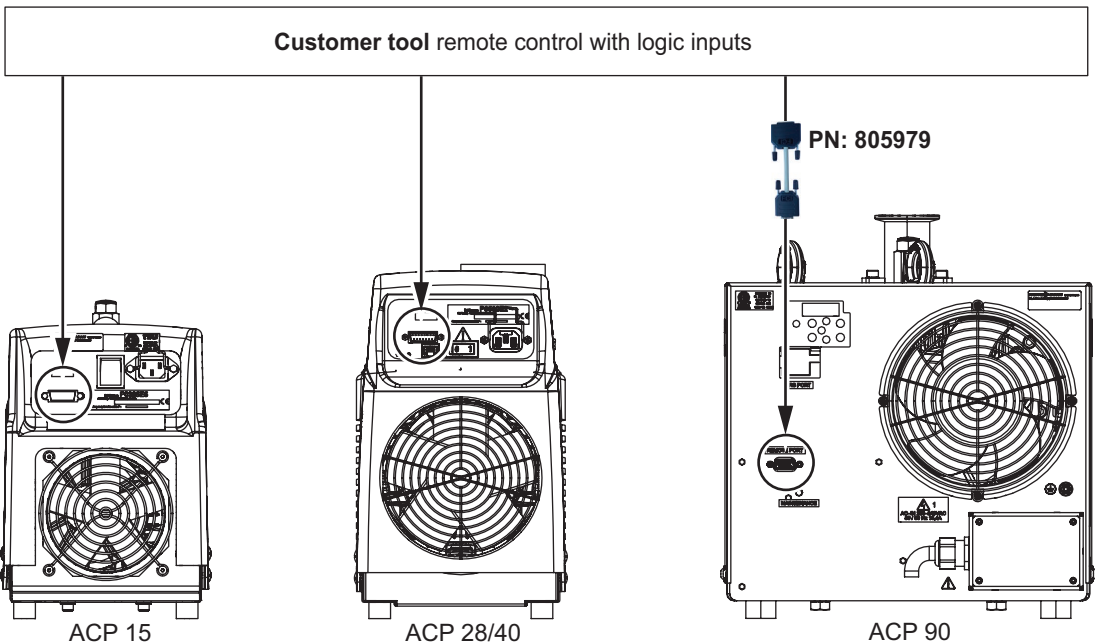
ACP 90 Remote adaptor

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1 Scope of use

These instructions are used for connecting and controlling a ACP 90 pump with current logic inputs used on ACP 15, ACP 28 or ACP 40.



1.1 Applicable documents

Operating instructions	Part number
ACP 15 Operating instructions	123884
ACP 15 V2 Operating instructions	128853
ACP 28/40 Operating instructions	112369
ACP 28/40 V2 Operating instructions	128852
ACP 90 Operating instructions	129048
ACP 90 V2 Operating instructions	131902

2 Wiring of this adaptor



Function	ACP 90 side connector	ACP 15/28/40 side connector
	15-pin Male D-Sub connector	15-pin Female D-Sub connector
Pump Start/Stop	3 (S1)	7 (S1)
Rotation speed setting 1	11 (S5)	11 (S4)
Rotation speed setting 2	7 (S4)	9 (S3)
Remote mode	12 (S3)	12 (Ground)
Pump status	6 (contact closed: pump running)	5 (contact closed: pump at rotational speed)
Ground contact	2, 4, 8, 10	6, 8, 10, 12, 14

For values of rotation speed of ACPs please refer to operating instructions manuals.

3 Installation

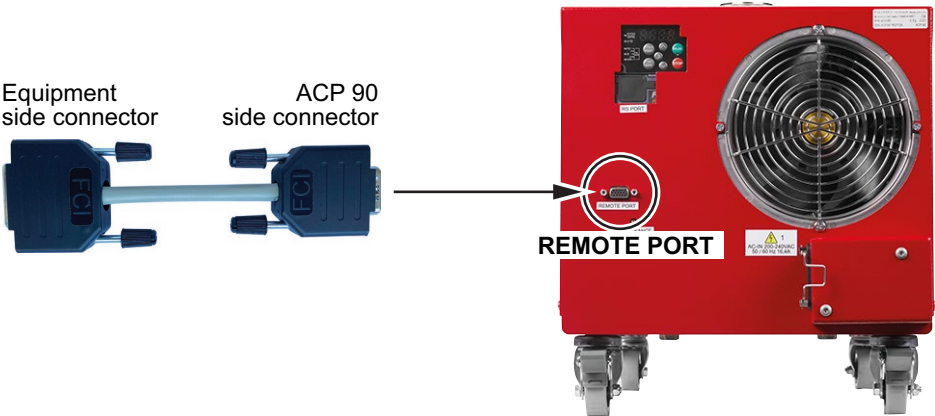
 **WARNING**

Danger of unsafe electrical installation

Safe operation after installation is the responsibility of the operator.

- ▶ Do not independently modify or change the pump and electrical equipment.
- ▶ Make sure that the system is integrated in an emergency off safety circuit.
- ▶ Consult Pfeiffer Vacuum for special requirements.

- ▶ Before carrying out any work disconnect all associated installations safely from the mains.



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