

3.2.3 Connecting the supply, exhaust and work lines

Fit the screw connectors as described below. Then connect the tubing.

Proceed as follows:

1. Use the table below in order to select the correct pin-type inserts.

Conne- ction code ISO 5599	Line	CPA10 terminal pin-type size	CPA14 terminal pin-type size
1 3/5 With threaded connection also connec- tions 12/14 and 82/84	Com- pressed air/ vacuum, exhaust	Tube connection: QSP14-6 QSP14-8 QSP14-1/4-U QSP14-5/16-U Blind plug: QSP14-PTB Threaded connection: CPA10-PTE-1/8-M5 CPA10-PTE-1/8NPT-10-32-UNF Blind screw: B-1/8 B-1/8NPT	Tube connection: QSP18-8 QSP18-10 QSP18-5/16-U QSP18-3/8-U Blind plug: QSP18-PTB Threaded connection: CPA14-PTE-1/4-M5 CPA14-PTE-1/4NPT-10-32-UNF Blind screw: B-1/4 B-1/4NPT
2 or 4 12/14 82/84 With CPA14 terminal: values in brackets for 12/14 resp. 82/84 with threaded connection not 12/14 resp. 82/84	Work air/ vacuum, additional pressure supply, exhaust pilot air	Tube connection: QSP10-4 QSP10-6 QSP10-5/32-U QSP10-3/16-U Blind plug: QSP10-PTB Threaded connection: CPA10-PTA-M5 CPA10-PTA-M7 CPA10-PTA-10-32-UNF Blind screw: B-M5-B B-M7 (only connection 2/4)	Tube connection: QSP14-6 (QSP10-4) QSP14-8 (QSP10-6) QSP14-1/4-U (QSP10-5/32-U) QSP14-5/16-U (QSP10-3/16-U) Blind plug: QSP14-PTB (QSP10-PTB) Threaded connection: CPA14-PTA-1/8 CPA14-PTA-1/8NPT Blind screw: B-1/8 (B-M5-B) B-1/8N