

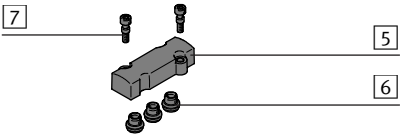
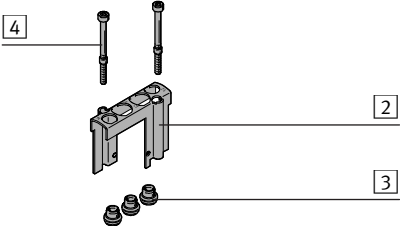
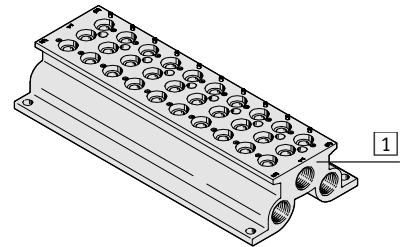
Anschlussblock/Abdeckplatte/Halter
CPE...-PRS-.../-RP/-H5-SET

FESTO

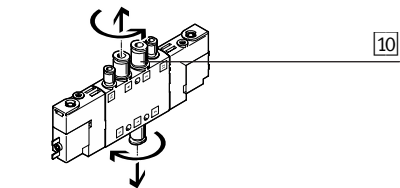
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1. Teileliste



2. Vorbereitung zur Montage



3. Zulässige Anziehdrehmomente M_A

Für Schrauben [4] / [7]

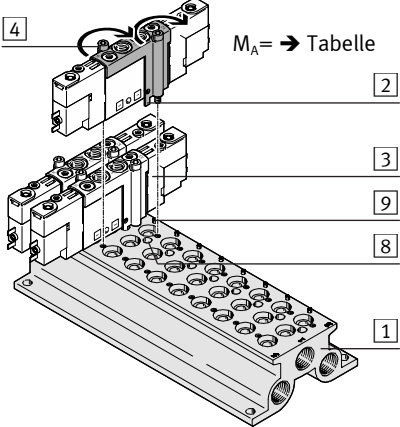
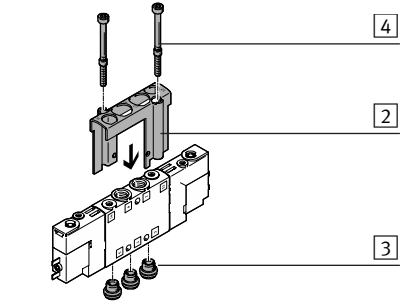
Gewinde	CPE10/14		CPE18	
	$M_A \pm 10\%$		$M_A \pm 10\%$	
	Nm	ft-lb	Nm	ft-lb
M3	1,2	0,9	—	
M4	—		2	1,5

Für QS-Verschraubungen [10]

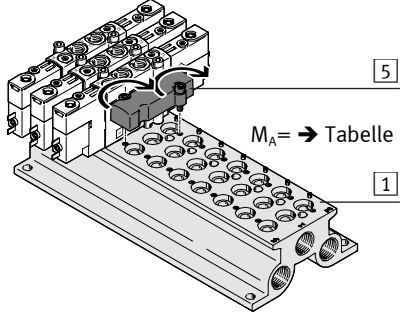
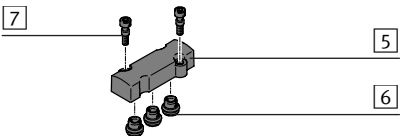
Gewinde	M_A		M_A	
	Nm		ft-lb	
G1/8	3	$\pm 10\%$	2,2	$\pm 10\%$
G1/4	8,5	$\pm 10\%$	6,2	$\pm 10\%$
M3	0,7	$\pm 20\%$	0,5	$\pm 20\%$
M5	1,5	$\pm 10\%$	1,1	$\pm 10\%$
M7	1,5	$\pm 10\%$	1,1	$\pm 10\%$

4. Montage

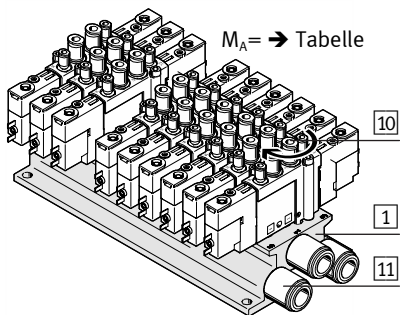
– Halter CPE...-H5-SET [2]



– Abdeckplatte CPE...-RP [5]



– Anschlussblock CPE...-PRS-... [1]



- Stecken Sie den Halter [2] auf das Ventil. Beachten Sie dabei die Nummerierung an den Anschlüssen.
- Stecken Sie die Befestigungsschrauben [4] in den Halter [2].
- Drücken Sie die Dichtungen [3] in das Ventil.
- Stecken Sie das Ventil auf den Anschlussblock [1]. Achten Sie dabei, auf die Nase des Halters [2] und die dafür vorgesehene Bohrung [8], sowie auf den Kodierstift [9] im Anschlussblock [1].
- Drehen Sie die Schrauben [4] fest. (Anziehdrehmoment M_A einhalten).

Für Reserveplätze:

- Stecken Sie die Befestigungsschrauben [7] in die Abdeckplatte [5].
- Drücken Sie die Dichtungen [6] in die Abdeckplatte [5].
- Stecken Sie die Abdeckplatte [5] auf den Anschlussblock [1].
- Drehen Sie die Schrauben [7] fest. (Anziehdrehmoment M_A einhalten).

- Drehen Sie die QS-Verschraubungen [10] in die Ventile ein. (Anziehdrehmoment M_A einhalten).
- Drehen Sie Verschraubungen [11] in den Anschlussblock [1] ein. Beachten Sie das Anziehdrehmoment des Verschraubungsherstellers.

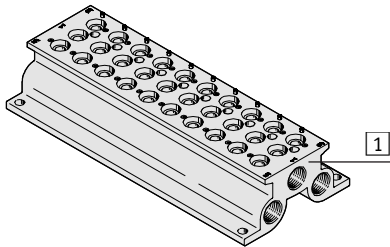
Manifold block/Cover plate/Retainer
 CPE...-PRS-.../-RP/-H5-SET

FESTO

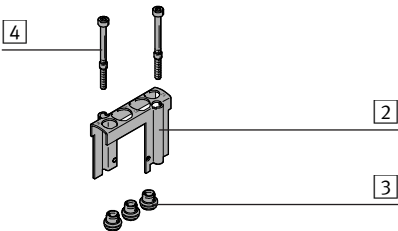
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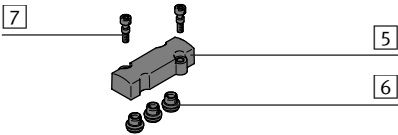
1. Parts list



- 1 Manifold block
 CPE...-PRS-...

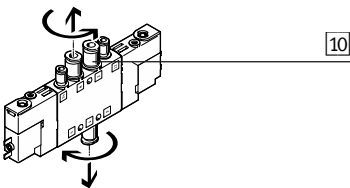


- 2 Retainer
 CPE...-H5-SET
 3 Seals
 4 Retaining screws



- 5 Cover plate
 CPE...-RP
 6 Seals
 7 Retaining screws

2. Preparing for assembly



- For valves with QS connection:
 • Remove the screw connections 10 over which the retainer 2 does not fit.

3. Permitted tightening torques M_A

For screws 4 / 7

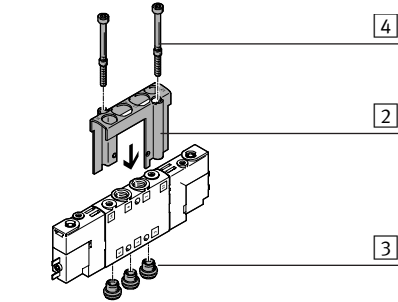
Threads	CPE10/14		CPE18	
	$M_A \pm 10\%$		$M_A \pm 10\%$	
	Nm	ft-lb	Nm	ft-lb
M3	1.2	0.9	—	
M4	—		2	1.5

For QS fittings 10

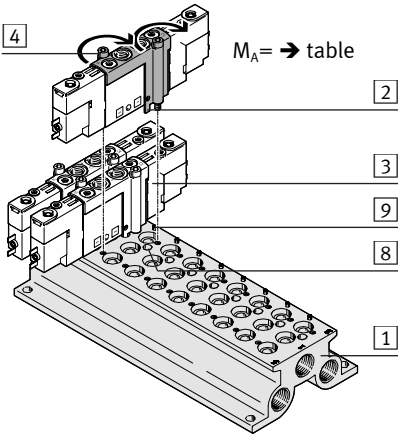
Threads	M_A		M_A	
	Nm		ft-lb	
G1/8	3	± 10%	2.2	± 10%
G1/4	8.5	± 10%	6.2	± 10%
M3	0.7	± 20%	0.5	± 20%
M5	1.5	± 10%	1.1	± 10%
M7	1.5	± 10%	1.1	± 10%

4. Assembly

– Retainer CPE...-H5-SET 2

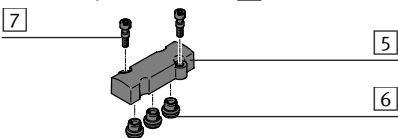


- Plug retainer 2 onto the valve. Note here the numbering at the connections.
 • Insert the retaining screws 4 in retainer 2.
 • Press the seals 3 into the valve.

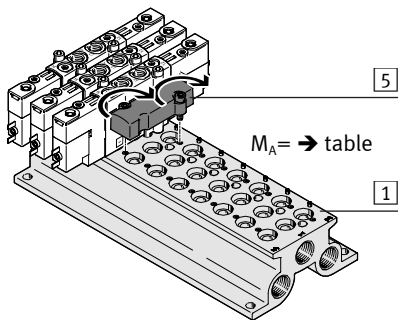


- Plug the valve onto the manifold block 1. Make sure that the lug of retainer 2 fits into the hole provided 8 and note the code pin 9 in the manifold block 1.
 • Tighten screw 4. (Observe tightening torque M_A).

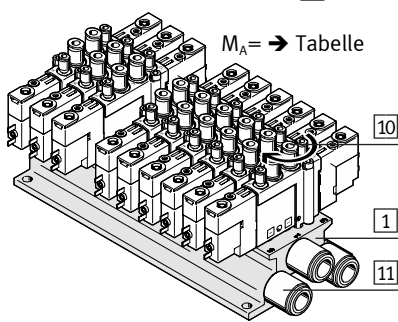
– Cover plate CPE...-RP 5



- For vacant positions:
 • Insert the retaining screws 7 in the blanking plate 5.
 • Press the seals 6 into blanking plate 5.
 • Plug blanking plate 5 onto the manifold block 1.
 • Tighten screws 7. (Observe tightening torque M_A).



– Manifold block CPE...-PRS-... 1



- Screw QS fittings 10 into the valves. (Observe tightening torque M_A).
 • Screw the QS fittings 11 into manifold block 1. Observe the tightening torque of the connector manufacturer.