







# CXU30 Series customized combination specifications sheet

**2000, 3000 Series base**

Contact \_\_\_\_\_  
Slip No. \_\_\_\_\_

Quantity \_\_\_\_\_ Set  
Delivery date / \_\_\_\_\_

Issued \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Your company name \_\_\_\_\_  
Contact \_\_\_\_\_  
Order No. \_\_\_\_\_

● Model No.

**CXU30 – UN –**  **–**

Flow direction	
Blank	Left → Right
X1	Right → Left

For products with the ★ mark, indicate up or down.  
For regulator, indicate up/down for knob and other port directions.

Indicate the installation position from the left when seen from the front.

Part name	Interface dimensions	Model No.	Direction	Installation position						Technical use field
Filter/regulator	50	W2000- -W	/							
		W2100- -W	/							
	63	W3000- -W	/							
		W3100- -W	/							
Air filter	50	F2000- -W	/							
	63	F3000- -W	/							
Oil mist filter	50	M2000- -W	/							
	63	M3000- -W	/							
High-performance oil mist filter	63	MX3000- -W	/							
Regulator ★	50	R2000- -W	/							
		R2100- -W	/							
	63	R3000- -W	/							
		R3100- -W	/							
Lubricator	63	L3000- -W	/							
Drain separator	63	FX1004- -W	/							
Pressure switch	80	P4000- -W	/							
	31.5	P4100-UN- -W	/							*2
Residual pressure exhaust valve	63	V3000- -W	/							
		V3010- -W	/							
Residual pressure exhaust 3-port solenoid valve	45	CXU30-VE-UN-00	/							
Slow start valve	63	V3301- -W-	/							
		V3321- -W-	/							
Direct acting 2-port solenoid valve	50	CXU30-FAB4U-UN-8L-	/							*2
Pilot kick 2-port solenoid valve	63	CXU30-ADK-UN-00-	/							*2
Pilot operated 5-port valve	56	CXU30-4G2R-UN-	/							*2
		CXU30-4G2R-UN-	/							*2
Distributor ★	31.5	D401-UN-00- -W	/							*2
Distributor	42	D300- -W	/							
Turn adaptor	22.5	CXU30-TA-UN-00	/							
Pipe adaptor	*3	A400-UN- -W	/							
L type pipe adaptor ★	31.5	A401-UN- -W	/							
Masking adaptor	21.5	CXU30-MA-UN-00	/							
T type bracket set	*1	B310-UN-W								
Joiner set		C4000-J400-UN-W								

\*1: The distance from pipe center to the mounting surface is 45 mm.  
\*2: When using a product at the end of the combination, a pipe adaptor (A400-UN, A401-UN) or masking adaptor (CXU30-MA) shall be used at its end. (The horizontal direction port does not have threads.)  
\*3: 20 mm for port sizes 8, 10 and 15, and 25 mm for port size 20.

Technical Comment Field	

Approval	Inspection	Contact

- F.R.L.
- F.R.
- F (Filtr)
- R (Reg)
- L (Lub)
- Drain Separ
- Mech Press SW
- Res press exh valve
- SlowStart
- Anti-bac/Bac-remove Filtr
- Film Resist FR
- Oil-ProhR
- Med Press FR
- No Cu/ PTFE FRL
- Outdrs FRL
- Adapter Joiner Press Gauge
- CompFRL
- LgFRL
- PrecsR
- VacF/R
- Clean FR
- ElecPneuR
- AirBoost
- Speed Ctrl
- Silncr
- CheckV/ other
- Fit/Tube
- Nozzle
- Air Unit**
- PresCompn
- Electro Press SW
- ContactSW
- AirSens
- PresSW Cool
- Air Flo Sens/Ctrl
- WaterRISens
- TotAirSys (Total Air)
- TotAirSys (Gamma)
- Gas generator
- RefrDry
- DesicDry
- HiPolymDry
- MainFiltr
- Dischrg etc
- Ending



# CXU30 Series customized combination specifications sheet

**4000 Series base**

Contact \_\_\_\_\_  
Slip No. \_\_\_\_\_

Quantity \_\_\_\_\_ Set \_\_\_\_\_  
Delivery date \_\_\_\_\_ / \_\_\_\_\_

Issued \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Your company name \_\_\_\_\_  
Contact \_\_\_\_\_  
Order No. \_\_\_\_\_

● Model No.

**CXU30 — UN —**  —

Flow direction	
Blank	Left → Right
X1	Right → Left

For products with the ★ mark, indicate up or down.  
For regulator, indicate up/down for knob and other port directions.

Indicate the installation position from the left when seen from the front.

Part name	Interface dimensions	Model No.	Direction	Installation position								Technical use field		
				1	2	3	4	5	6	7	8			
Filter/regulator	63	W3000- -W	/											
		W3100- -W	/											
	80	W4000- -W	/											
		W4100- -W	/											
Air filter	63	F3000- -W	/											
	80	F4000- -W	/											
Oil mist filter	63	M3000- -W	/											
	80	M4000- -W	/											
High-performance oil mist filter	63	MX3000- -W	/											
	80	MX4000- -W	/											
Regulator ★	63	R3000- -W	/											
		R3100- -W	/											
	80	R4000- -W	/											
		R4100- -W	/											
Lubricator	63	L3000- -W	/											
	80	L4000- -W	/											
Drain separator	63	FX1004- -W	/											
	80	FX1011- -W	/											
Pressure switch	80	P4000- -W	/											
	31.5	P4100-UN- -W	/		*	2						*	2	
Residual pressure exhaust valve	63	V3000- -W	/											
		V3010- -W	/											
Residual pressure exhaust 3-port solenoid valve	45	CXU30-VE-UN-00	/											
Slow start valve	63	V3301- -W-	/											
		V3321- -W-	/											
Direct acting 2-port solenoid valve	50	CXU30-FAB4U-UN-8L-	/		*	2						*	2	
Pilot kick 2-port solenoid valve	63	CXU30-ADK-UN-00-	/		*	2						*	2	
Pilot operated 5-port valve	56	CXU30-4G2R-UN-	/		*	2						*	2	
		CXU30-4G2R-UN-	/		*	2						*	2	
Distributor ★	31.5	D401-UN-00- -W	/		*	2						*	2	
Distributor	42	D300- -W	/											
Turn adaptor	22.5	CXU30-TA-UN-00	/											
Pipe adaptor	*3	A400-UN- -W	/											
L type pipe adaptor ★	31.5	A401-UN- -W	/											
Masking adaptor	21.5	CXU30-MA-UN-00	/											
T type bracket set	*1	B410-UN-W												
Joiner set		C4000-J400-UN-W												

\*1: The distance from pipe center to the mounting surface is 55 mm.  
 \*2: When using a product at the end of the combination, a pipe adaptor (A400-UN, A401-UN) or masking adaptor (CXU30-MA) shall be used at its end. (The horizontal direction port does not have threads.)  
 \*3: 20 mm for port sizes 8, 10 and 15, and 25 mm for port size 20.

Technical Comment Field	

Approval	Inspection	Contact

- F.R.L.
- F.R.
- F (Filtr)
- R (Reg)
- L (Lub)
- Drain Separ
- Mech Press SW
- Res press exh valve
- SlowStart
- Anti-bac/Bac-remove Filtr
- Film Resist FR
- Oil-ProhR
- Med Press FR
- No Cu/ PTFE FRL
- Outdrs FRL
- Adapter Joiner Press Gauge
- CompFRL
- LgFRL
- PrecsR
- VacF/R
- Clean FR
- ElecPneuR
- AirBoost
- Speed Ctrl
- Silncr
- CheckV/ other
- Fit/Tube
- Nozzle
- Air Unit**
- PresCompn
- Electro Press SW
- ContactSW
- AirSens
- PresSW Cool
- Air Flo Sens/Ctrl
- WaterRISens
- TotAirSys (Total Air)
- TotAirSys (Gamma)
- Gas generator
- RefrDry
- DesicDry
- HiPolymDry
- MainFiltr
- Dischrg etc
- Ending

F.R.L. Example of CXU13 Series customized combination specifications sheet

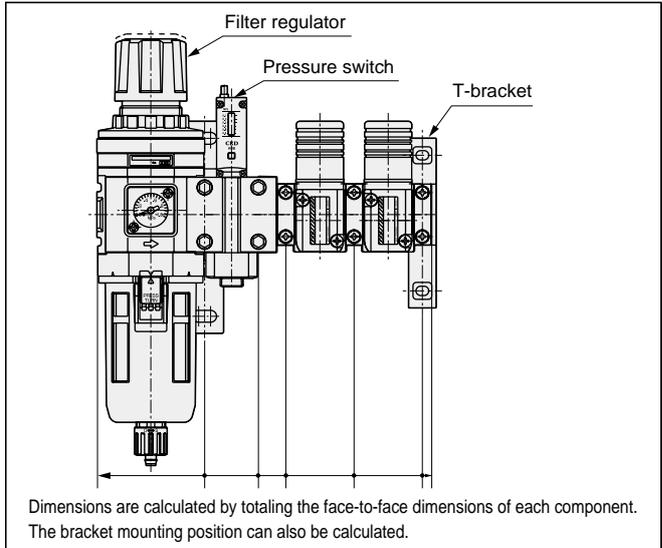
1000, 2000, 3000 Series mix

Overview

Customized combination is a customer-oriented service meeting various combination needs for each user. Complete the following specifications sheet before placing an order. Additional models such as solenoid valves, etc., are available as well as conventional customized combinations.

How to complete customized combination specifications sheet

- Indicate the full model No. in the model No. field for the required part.
  - Place a "○" to indicate the installation position, and designate "Up" or "Down" for the direction of the required part.
  - Indicate "○" in the bracket and joiner fields.
- Refer to each section in this catalog by configuration for "How to order" and descriptions, etc.
  - Only the FRL Standard White Series and air unit components (CXU) can be selected.
  - If air unit components (CXU) are not included, use the C\*000 specifications.



CXU13 Series customized combination specifications sheet

1000, 3000 Series mix

Contact \_\_\_\_\_ Quantity \_\_\_\_\_ set (s)  
 Slip No. \_\_\_\_\_ Delivery date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Date issued \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Company \_\_\_\_\_  
 Contact \_\_\_\_\_  
 Order No. \_\_\_\_\_

● Model No. CXU13 - UN - [ ] - [ ] - [ ]  
 Leave it blank. It is used by CKD for your control No.

Flow direction: Blank (Left → Right), X1 (Right → Left)  
 Designate the direction of compressed air flow as seen from the front. Do not write anything when "blank" is selected.

For products with the ★ mark, indicate up or down. For regulator, indicate up/down for knob and other port directions. Indicate the installation position from the left when seen from the front.

Part name	Interface dimensions	Model No.	Direction	Installation position	Technical use field
Filter regulator	40: 1000 50: 2000 63: 3000	W3000-10-W W100- W		○	
Air filter	40: 1000 50: 2000 63: 3000	F000- -W			
Oil mist filter	40: 1000 50: 2000 63: 3000	M000- -W			
High-performance oil mist filter	40 63	MX1000- -W MX3000- -W			
Regulator	40: 1000 50: 2000 63: 3000	R000- -W R100- -W			
Lubricator	40 63	L1000- -W L3000- -W			
Drain separator	63 80	FX1004- -W P4000- -W			
Pressure switch	28 31.5	P1100-UN- -W P4100-UN-8-W	*2	○	*2
Residual pressure exhaust valve	40 63	V1000- -W V300- -W			
Residual pressure exhaust 3-port solenoid valve	45	CXU30-VE-UN-00			
Slow start valve	63	V3301- -W V3321- -W			
Pilot operated 2-port solenoid valve	40	CXU10-EXA-UN-	*2		*2
Direct acting 2-port solenoid valve	40	CXU10-FAB3-UN-C6-2HS-3	*2	○ ○	*2
Direct acting 2-port solenoid valve	50	CXU30-FAB4U-UN-BL-	*2		*2
Pilot kick 2-port solenoid valve	63	CXU30-ADK-UN-00-	*2		*2
Pilot operated 5-port valve	56	CXU30-4G2R-UN- CXU30-4G2R-UN-	*2		*2
Module check valve ★	56	CXU10-CHV-UN-00-	*2		*2
Module conversion adapter	16 28	CXU13-CA-UN-00 D101-UN-00- -W	*2	○	*2
Distributor ★	31.5 42 10	D401-UN-00- -W D300- -W CXU10-TA-UN-00	*2		*2
Turn adapter	22.5	CXU30-TA-UN-00			
Piping adapter	21.5 *3	A100-UN- -W A400-UN- -W			
L-type piping adapter ★	28 31.5	A101-UN- -W A401-UN- -W			
Masking adapter	10 21.5	CXU10-MA-UN-00 CXU30-MA-UN-00		○	
T type bracket set	*1	B110-H-UN-W		○	
T type bracket set	*1	B310-UN-W		○	
Joiner set		C1000-J100-UN-W		○ ○ ○ ○	
Joiner set		C4000-J400-UN-W		○ ○ ○ ○ ○ ○	

4000 Series cannot be selected. This is due to a height difference between B410-W and B110-H-W.

Use the pilot operated 5-port valve with up to three stations.

One piping adapter is included. Properly indicate the required quantities.

Use the T-brackets at regular intervals. When the T-bracket uses a single end for support, up to three stations can be used. When it is supported on both ends, up to five stations can be used. Only the indicated T-bracket is available.

\*1: The distance from pipe center to the mounting surface is 45 mm.  
 \*2: When using a product at the end of the combination, use a piping adapter (A\*00-UN, A\*01-UN) or masking adapter (CXU\*0-MA) at its end. (The horizontal direction port does not have threads.)  
 \*3: 20 mm for port sizes 8, 10 and 15, and 25 mm for port size 20.

Technical Comment Field

Approval \_\_\_\_\_ Inspection \_\_\_\_\_ Contact \_\_\_\_\_  
 Leave it blank. It is used by CKD when confirming your order.

# CXU13 Series customized combination specifications sheet

1000, 2000, 3000 Series mix

Contact \_\_\_\_\_  
Slip No. \_\_\_\_\_

Quantity \_\_\_\_\_ Set  
Delivery date \_\_\_\_\_ / \_\_\_\_\_

Issued \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Your company name \_\_\_\_\_  
Contact \_\_\_\_\_  
Order No. \_\_\_\_\_

● Model No.

**CXU13 — UN —**   **—**  

Flow direction	
Blank	Left → Right
X1	Right → Left

For products with the ★ mark, indicate up or down.  
For regulator, indicate up/down for knob and other port directions.

Indicate the installation position from the left when seen from the front.

Part name	Interface dimensions	Model No.	Direction	Installation position						Technical use field
				1	2	3	4	5	6	
Filter/regulator	40:1000	W 000- -W	/							
	50:2000	W 100- -W								
Air filter	40:1000	F 000- -W	/							
	50:2000									
Oil mist filter	40:1000	M 000- -W	/							
	50:2000									
High-performance oil mist filter	40	MX1000- -W	/							
	63	MX3000- -W								
Regulator	40:1000	R 000- -W	/							
	50:2000	R 100- -W								
Lubricator	40	L1000- -W	/							
	63	L3000- -W								
Drain separator	63	FX1004- -W	/							
	80	P4000- -W								
Pressure switch	28	P1100-UN- -W	/		*					*
	31.5	P4100-UN- -W								
Residual pressure exhaust valve	40	V1000- -W	/							
	63	V3000- -W								
Residual pressure exhaust 3-port solenoid valve	45	CXU30-VE-UN-00	/							
Slow start valve	63	V3301- -W-	/							
		V3321- -W-								
Pilot operated 2-port solenoid valve	40	CXU10-EXA-UN-	/		*					*
Direct acting 2-port solenoid valve	40	CXU10-FAB3-UN-	/		*					*
Direct acting 2-port solenoid valve	50	CXU30-FAB4U-UN-8L-	/		*					*
Pilot kick 2-port solenoid valve	63	CXU30-ADK-UN-00-	/		*					*
Pilot operated 5-port valve	56	CXU30-4G2R-UN-	/		*					*
		CXU30-4G2R-UN-								
Module check valve ★	56	CXU10-CHV-UN-00	/		*					*
Module conversion adaptor	16	CXU13-CA-UN-00	/		*					*
Distributor ★	28	D101-UN-00- -W	/		*					*
	31.5	D401-UN-00- -W								
Distributor	42	D300- -W	/							
	10	CXU10-TA-UN-00								
Turn adaptor	22.5	CXU30-TA-UN-00	/							
	21.5	A100-UN- -W								
Pipe adaptor	*3	A400-UN- -W	/							
	28	A101-UN- -W								
L type pipe adaptor ★	31.5	A401-UN- -W	/							
	10	CXU10-MA-UN-00								
Masking adaptor	21.5	CXU30-MA-UN-00	/							
			/							
			/							
			/							
			/							
T type bracket set	*1	B110-H-UN-W	/							
T type bracket set	*1	B310-UN-W	/							
Joiner set		C1000-J100-UN-W	/							
Joiner set		C4000-J400-UN-W	/							

\*1: The distance from pipe center to the mounting surface is 45 mm.  
\*2: When using a product at the end of the combination, a pipe adaptor (A\*00-UN, A\*01-UN) or masking adaptor (CXU\*0-MA) shall be used at its end. (The horizontal direction port does not have threads.)  
\*3: 20 mm for port sizes 8, 10 and 15, and 25 mm for port size 20.

Technical Comment Field	

Approval	Inspection	Contact

- F.R.L.
- F.R.
- F (Filtr)
- R (Reg)
- L (Lub)
- Drain Separ
- Mech Press SW
- Res press exh valve
- SlowStart
- Anti-bac/Bac-remove Filtr
- Film Resist FR
- Oil-ProhR
- Med Press FR
- No Cu/ PTFE FRL
- Outdrs FRL
- Adapter Joiner
- Press Gauge
- CompFRL
- LgFRL
- PrecsR
- VacF/R
- Clean FR
- ElecPneuR
- AirBoost
- Speed Ctrl
- Silncr
- CheckV/ other
- Fit/Tube
- Nozzle
- Air Unit**
- PrecsCompn
- Electro Press SW
- ContactSW
- AirSens
- PresSW Cool
- Air Flo Sens/Ctrl
- WaterRISens
- TotAirSys (Total Air)
- TotAirSys (Gamma)
- Gas generator
- RefrDry
- DesicDry
- HiPolymDry
- MainFiltr
- Dischrg etc
- Ending