

ⓘ Non JIS material definition is listed on P.1351 - 1352

**DCJK**

① Inside · Core  
② Cover · Case

Outer Pipe (DCJO)  
Inner Pipe (DCJI)  
Inserted Section

Pipe Connection for Outlet  
Pipe Connection for Inlet

Cooling Unit Components

Parts	① Inside · Core	② Cover · Case	③ O-rings	④ O-rings	⑤ Socket Head Cap Screws	⑥ Set bolts
M	Brass (C3604)	Brass (C3604)	Fluoric rubber	Fluoric rubber	Stainless steel (SUS304)	Stainless steel (SUS304)

Applicable outer pipes	Outer pipe inserted section	Applicable inner pipes	Inner pipe inserted section	Part Number						U/Price			
TYPE	Inlay section diameter	Inlay diameter d	Depth	Hole dia. d <sub>2</sub>	Depth	B	C	L	ℓ	P	Type	No.	1~9
DCJO 1	8.9	8.9	2	4	24	18	20	39	9	14	DCJK	1	Quotation
DCJO 2	12.2	12.2				21	23.5	40				2	
DCJO 3	15.7	15.7				27	30	42				3	

**Components**

Part Number	① Inside · Core						② Cover · Case		③ O-rings	④ O-rings	⑤ Socket Head Cap Screws	⑥ Set bolts			
Type	No.	B <sub>1</sub>	C <sub>1</sub>	D	d	d <sub>1</sub>	d <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	B	C	ORP	ORP	CBSS	MSSU
DCJK	1	15	17	12	8.9	8	4	33	26	18	20	ORP 9	ORP 5	CBSS 3-8	MSSU 3-3
	2	18	20	15	12.2	10	6	34	27	21	23.5	ORP 11	ORP 6	CBSS 4-8	MSSU 4-4
	3	21	24	18	15.7	13	8	36		27	30	ORP 14	ORP 10	CBSS 5-10	MSSU 4-4

Order **Part Number** **DCJK1** Days to Ship **Quotation**

Price **Quotation**

- How to assemble**
- Inner pipe should be installed by cutting of an edge surface on cooling unit side and fixing by set bolt toward cooling water inlet. Cutting process is performed as standard for inner pipe (DCJI).
  - Lay-install the outer pipe, inlet pipe and outlet pipe. Surface for outer pipe welding should be installed by introduction machining (inlay machining) to fit the part's inner diameter. Inlay machining is performed as standard for outer pipe (DCJO).
  - After fixing outer pipe on the cooling side, fix inlet and outlet pipes by fixing bolts in direction of your designation.
  - Be sure to apply grease in order to protect O-rings during assembly.

ⓘ Do not use liquid other than cooling water.

**RoHS DCJO (Outer Pipe)**

**RoHS DCJI (Inner Pipe)**

M STPG370(Sch40)  
M SUS304

**Outer Pipes**

Applicable Cooling Units	Inlay section diameter D <sub>1</sub>	Outer diameter D	Inner diameter d	R(PT)	ℓ	Part Number		L 5mm increments
						Type	No.	
DCJK1	8.9	10.5	7.1	1/8	10	DCJO	1	50~300
DCJK2	12.2	13.8	9.4	1/4			2	
DCJK3	15.7	17.3	12.7	3/8			3	

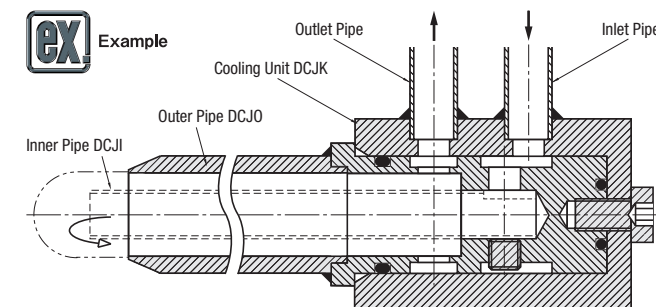
**Inner Pipe**

Applicable Cooling Units	Outer diameter D	Inner diameter d	ℓ	t	Part Number		L 5mm increments
					Type	No.	
DCJK1	4	3	5	1	DCJI	1	50~300
DCJK2	6	4	6	2		2	
DCJK3	8	6				3	

Order **Part Number** — **L** Days to Ship **Quotation**

DCJO 1 — 100  
DCJI 2 — 125

Price **Quotation**



ⓘ Lay-install the outer pipe onto cooling unit. Note on the directionality of the inner pipes.

**<Application Table>**

Cooling Units	Outer Pipes	Inner Pipes
DCJK1	DCJO1	DCJI 1
DCJK2	DCJO2	DCJI 2
DCJK3	DCJO3	DCJI 3