

COOLING CIRCUIT PLUGS

Due to changes in manufacturer specifications, O-rings may very occasionally be green, etc. The quality is same.

| Item | ① Body | ② O-rings | ③ Spacer | ④ Metal ring | ⑤ Tapered washer | ⑥ Screw |
|------|---------------|----------------|---------------|--------------|------------------|---------------|
| M | Brass (C3604) | Fluoric rubber | Brass (C3604) | — | Brass (C3604) | Brass (C3604) |

JWP

| L | Part Number | | U/Price |
|----|-------------|------|-----------|
| | Type | D | |
| 10 | JWP | 6 | Quotation |
| | | 8 | |
| | | 8.5 | |
| | | 10 | |
| | | 11.5 | |
| 12 | JWP | 12 | Quotation |
| | | 14 | |

Features

Enables free layout of cooling water circulation routes.
Can be fixed on any place inside a cooling hole.

Specifications

| Size | D6 | D8 | D8.5 | D10 | D11.5 | D12 | D14 |
|---|-----------------------------|-----|------|------|-------|------|------|
| O-ring's outer diameter (reference) | 6 | 8.2 | 8.7 | 10.2 | 11.7 | 12.2 | 14.2 |
| O-ring's outer diameter tolerance (reference) | ±0.25 | | | | | | |
| Cooling water hole diameter | 6 | 8 | 8.5 | 10 | 11.5 | 12 | 14 |
| Water hole diameter tolerance | +0.15 0 | | | | | | |
| Working pressure (kPa) (kgf/cm ²) | 588 (6) | | | | | | |
| Fluid | Water only | | | | | | |
| Usable temperature range | 80°C or lower (recommended) | | | | | | |

※Although the usable temperature range for a fluoric rubber O-ring is -15°C ~ 150°C, we recommend that the JWP Cooling Circuit Plug be used in a temperature below 80°C since its O-ring is deformed upon installation.

Order **Part Number**
JWP 6

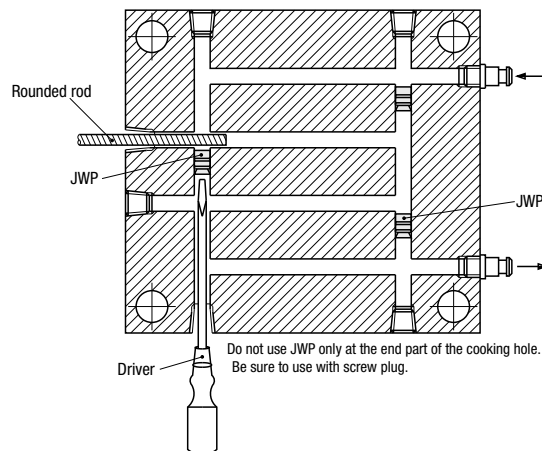
Days to Ship **Quotation**

Price **Quotation**

How to Mount

As shown in the figure, insert a rod, etc. to stop the plug at the desired place, and fix it using a screw driver.
Fastening the screw makes the O-ring expand and deform, fixing the plug firmly inside the cooling hole.

EX Example The cooling circuit can be freely designed as shown below.



COOLING CIRCUIT PLUGS

— METAL BAR TYPE —

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

RoHS **JWPMT**

M S45C

| M×Pitch (Coarse thread) (JWPMT only) | Part Number | | L 10mm increments |
|---|-------------|----|----------------------|
| | Type | D | |
| M6×1.0 | JWPMT | 11 | 30~200 |
| | | 15 | |
| | | 18 | |
| M10×1.5 | JWPMT | 22 | 30~200 |
| | | 24 | |

Order **Part Number** — **L**
JWPMT 11 — 150

Days to Ship **Quotation**

Price **Quotation**

Alterations **Part Number** — **L(LC)**
JWPMT 11 — LC142

| Alteration | Code | Spec. | 1Code |
|------------|------|--|-----------|
| | LC | Shortens the full length. LC=1mm increments L min.<LC<L max. | Quotation |