

## Multi-tube Holder

**Series TM**

Easy arrangement of tubing

Easy loading and firm holding of tube

Possible to separate options depending on number of connecting tubes

Use of flame resistance resin (V-0)



## Applicable Tubing

|               |                                 |
|---------------|---------------------------------|
| Tube material | Nylon, Soft nylon, Polyurethane |
| Tube O.D.     | ø4, ø6, ø8, ø10, ø12            |

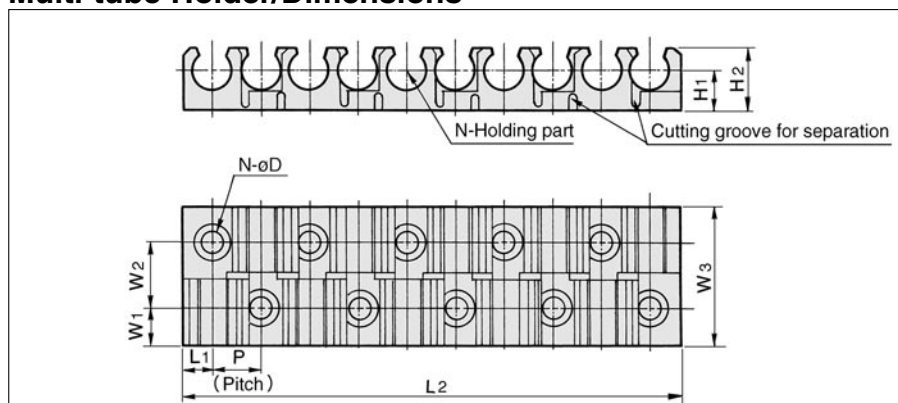
## Model

| Tube O.D. (mm) | Part No. | No. of connecting tubes (MAX.) |   |    |
|----------------|----------|--------------------------------|---|----|
|                |          | 6                              | 8 | 12 |
| 4              | TM-04    |                                |   | ●  |
| 6              | TM-06    |                                |   | ●  |
| 8              | TM-08    |                                | ● |    |
| 10             | TM-10    | ●                              |   |    |
| 12             | TM-12    | ●                              |   |    |

## Specifications

|                     |                                                                                                   |                         |                |
|---------------------|---------------------------------------------------------------------------------------------------|-------------------------|----------------|
| Ambient temperature | -20 to 60°C                                                                                       |                         |                |
| Material            | Flame resistance polypropylene (UL-94 standard, V-0)                                              |                         |                |
| Colour              | Black                                                                                             |                         |                |
| Accessories         | For mounting<br>Cross recessed head counter-sunk tapping screw<br>(Black zinc chromate treatment) |                         |                |
|                     | Part No.                                                                                          | Size (Nominal X Length) | No. of tubings |
|                     | TM-04                                                                                             | 2 X 6                   | 4              |
|                     | TM-06                                                                                             | 2.6 X 8                 |                |
|                     | TM-08                                                                                             | 2.6 X 8                 |                |
|                     | TM-10                                                                                             | 3 X 8                   |                |
|                     | TM-12                                                                                             | 3 X 8                   |                |

## Multi-tube Holder/Dimensions



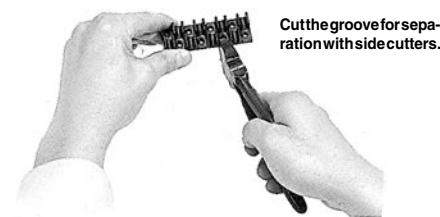
| Tube O.D. (mm) | Model | N (No. of holding parts) | P    | L1   | L2   | W1  | W2 | W3 | H1  | H2   | øD  | Mounting screw (Nominal X Length) |
|----------------|-------|--------------------------|------|------|------|-----|----|----|-----|------|-----|-----------------------------------|
| 4              | TM-04 | 12                       | 6    | 3.25 | 72.5 | 4.5 | 8  | 17 | 5   | 7.5  | 2.2 | 2 X 6                             |
| 6              | TM-06 | 12                       | 7.5  | 4.5  | 91.5 | 5.5 | 10 | 21 | 6.5 | 10   | 2.8 | 2.6 X 8                           |
| 8              | TM-08 | 8                        | 9.5  | 5.5  | 77.5 | 6   | 11 | 23 | 7.5 | 12   | 2.8 | 2.6 X 8                           |
| 10             | TM-10 | 6                        | 12.5 | 7.5  | 77.5 | 6.5 | 12 | 25 | 8.8 | 14.3 | 3.2 | 3 X 8                             |
| 12             | TM-12 | 6                        | 15   | 9    | 93   | 6.5 | 12 | 25 | 9.8 | 16.3 | 3.2 | 3 X 8                             |

## How to Use

## ⚠ Caution

① Cut the multi-tube holder depending on number of tubes to be connected.

<Cutting method>



Cut the groove for separation with side cutters.

② Install the multi-tube holder to equipment by use of the phillips head recessed, countersunk tapping screw.

③ Lay the tube across the gripper and push on the tube.

④ For removing the tubes, pull up the tubes from the gripper.