

## PLL P

Extended Male Elbow  
Swivel Rotating Type



## PLL P-G

Extended Male Elbow  
Swivel Rotating Type



MODEL(φD-T)

| Tube Metric -Thread R |             |             | Tube Metric -Thread G |              |              |
|-----------------------|-------------|-------------|-----------------------|--------------|--------------|
| PLL P 04-M5           | PLL P 06-02 | PLL P 10-02 | PLL P 04-G01          | PLL P 08-G02 | PLL P 12-G02 |
| PLL P 04-M6           | PLL P 06-03 | PLL P 10-03 | PLL P 04-G02          | PLL P 08-G03 | PLL P 12-G03 |
| PLL P 04-01           | PLL P 06-04 | PLL P 10-04 | PLL P 04-G03          | PLL P 08-G04 | PLL P 12-G04 |
| PLL P 04-02           | PLL P 08-01 | PLL P 12-01 | PLL P 06-G01          | PLL P 10-G01 |              |
| PLL P 04-03           | PLL P 08-02 | PLL P 12-02 | PLL P 06-G02          | PLL P 10-G02 |              |
| PLL P 06-M5           | PLL P 08-03 | PLL P 12-03 | PLL P 06-G03          | PLL P 10-G03 |              |
| PLL P 06-M6           | PLL P 08-04 | PLL P 12-04 | PLL P 08-G01          | PLL P 10-G04 |              |
| PLL P 06-01           | PLL P 10-01 |             |                       |              |              |

## MPT

Male Branch Tee  
Swivel Rotating Type



## MPT-G

Male Branch Tee  
Swivel Rotating Type



MODEL(φD-T)

| Tube Metric -Thread R |          | Tube Inch -Thread R | Tube Inch -Thread NPT |             | Tube Metric -Thread M | Tube Metric -Thread G |           |
|-----------------------|----------|---------------------|-----------------------|-------------|-----------------------|-----------------------|-----------|
| MPT 04M5              | MPT 0802 | PT 1/4-01           | PT 5/32-U             | PT 5/16-N03 | PT 06-M12             | MPT 04G01             | MPT 10G04 |
| MPT 04M6              | MPT 0803 | PT 1/4-02           | PT 5/32-N01           | PT 5/16-N04 | PT 06-M16             | MPT 04G02             | MPT 12G02 |
| MPT 0401              | MPT 0804 | PT 1/4-03           | PT 5/32-N02           | PT 3/8-N01  | PT 06-M22             | MPT 04G03             | MPT 12G03 |
| MPT 0402              | MPT 1002 | PT 5/16-01          | PT 3/16-U             | PT 3/8-N02  | PT 08-M12             | MPT 06G01             | MPT 12G04 |
| MPT 0403              | MPT 1003 | PT 5/16-02          | PT 3/16-N01           | PT 3/8-N03  | PT 08-M16             | MPT 06G02             |           |
| MPT 06M5              | MPT 1004 | PT 5/16-03          | PT 3/16-N02           | PT 3/8-N04  | PT 08-M22             | MPT 06G03             |           |
| MPT 06M6              | MPT 1202 | PT 3/8-01           | PT 3/16-N03           | PT 1/2-N02  | PT 10-M12             | MPT 08G01             |           |
| MPT 0601              | MPT 1203 | PT 3/8-02           | PT 1/4-U              | PT 1/2-N03  | PT 10-M16             | MPT 08G02             |           |
| MPT 0602              | MPT 1204 | PT 3/8-03           | PT 1/4-N01            | PT 1/2-N04  | PT 10-M22             | MPT 08G03             |           |
| MPT 0603              | MPT 1603 | PT 3/8-04           | PT 1/4-N02            |             | PT 12-M12             | MPT 08G04             |           |
| MPT 0801              | MPT 1604 | PT 1/2-02           | PT 1/4-N03            |             | PT 12-M14             | MPT 10G02             |           |
|                       |          | PT 1/2-03           | PT 5/16-N01           |             | PT 12-M16             | MPT 10G03             |           |
|                       |          | PT 1/2-04           | PT 5/16-N02           |             | PT 12-M22             |                       |           |

## MPTF

Female Branch Tee  
Swivel Rotating Type



## MPTF-G

Female Branch Tee  
Swivel Rotating Type



MODEL(φD-T)

| Tube Metric -Thread Rc |            | Tube Inch -Thread NPT |              | Tube Metric -Thread G |             |
|------------------------|------------|-----------------------|--------------|-----------------------|-------------|
| MPTF 04-M5             | MPTF 08-02 | PTF 5/32-U            | PTF 5/16-N01 | MPTF 04-G01           | MPTF 10-G02 |
| MPTF 04-M6             | MPTF 08-03 | PTF 5/32-N01          | PTF 5/16-N02 | MPTF 04-G02           | MPTF 10-G03 |
| MPTF 04-01             | MPTF 08-04 | PTF 5/32-N02          | PTF 5/16-N03 | MPTF 06-G01           | MPTF 10-G04 |
| MPTF 04-02             | MPTF 10-01 | PTF 3/16-U            | PTF 3/8-N02  | MPTF 06-G02           | MPTF 12-G02 |
| MPTF 06-M5             | MPTF 10-02 | PTF 3/16-N01          | PTF 3/8-N03  | MPTF 06-G03           | MPTF 12-G03 |
| MPTF 06-M6             | MPTF 10-03 | PTF 3/16-N02          | PTF 3/8-N04  | MPTF 08-G01           | MPTF 12-G04 |
| MPTF 06-01             | MPTF 10-04 | PTF 1/4-U             | PTF 1/2-N03  | MPTF 08-G02           |             |
| MPTF 06-02             | MPTF 12-02 | PTF 1/4-N01           | PTF 1/2-N04  | MPTF 08-G03           |             |
| MPTF 06-03             | MPTF 12-03 | PTF 1/4-N02           |              | MPTF 08-G04           |             |
| MPTF 08-01             | MPTF 12-04 | PTF 1/4-N03           |              | MPTF 10-G01           |             |