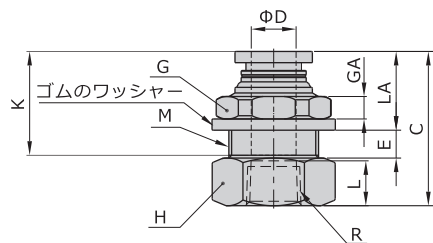


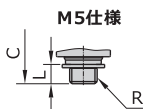
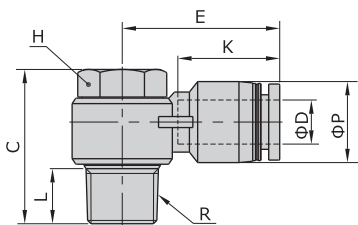
## チューブーネジ類

### PMFシリーズ



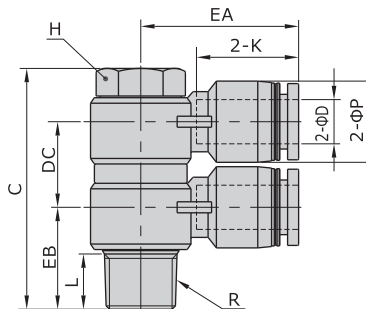
| 型式/記号   | ΦD | R    | M     | L    | C    | K    | LA   | E   | GA | 対辺G | 対辺H |
|---------|----|------|-------|------|------|------|------|-----|----|-----|-----|
| PMF401  | 4  | 1/8" | M12X1 | 8    | 25   | 14   | 12   | 4   | 4  | 14  | 14  |
| PMF402  | 4  | 1/4" | M12X1 | 11   | 29   | 14   | 12   | 4   | 4  | 14  | 17  |
| PMF601  | 6  | 1/8" | M14X1 | 8    | 25.5 | 16.5 | 12.5 | 5   | 4  | 17  | 17  |
| PMF602  | 6  | 1/4" | M14X1 | 11   | 30.5 | 16.5 | 12.5 | 5   | 4  | 17  | 17  |
| PMF603  | 6  | 3/8" | M14X1 | 12   | 31.5 | 16.5 | 12.5 | 5   | 4  | 17  | 21  |
| PMF801  | 8  | 1/8" | M16X1 | 8    | 27.5 | 18.5 | 13.5 | 5.5 | 4  | 19  | 19  |
| PMF802  | 8  | 1/4" | M16X1 | 11   | 32   | 18.5 | 13.5 | 5.5 | 4  | 19  | 19  |
| PMF803  | 8  | 3/8" | M16X1 | 12   | 33   | 18.5 | 13.5 | 5.5 | 4  | 19  | 21  |
| PMF804  | 8  | 1/2" | M16X1 | 13.5 | 34.5 | 18.5 | 13.5 | 5.5 | 4  | 19  | 25  |
| PMF1001 | 10 | 1/8" | M20X1 | 8    | 30   | 21   | 14.5 | 7.5 | 5  | 24  | 22  |
| PMF1002 | 10 | 1/4" | M20X1 | 11   | 35   | 21   | 14.5 | 7.5 | 5  | 24  | 22  |
| PMF1003 | 10 | 3/8" | M20X1 | 12   | 36   | 21   | 14.5 | 7.5 | 5  | 24  | 22  |
| PMF1004 | 10 | 1/2" | M20X1 | 13.5 | 37.5 | 21   | 14.5 | 7.5 | 5  | 24  | 25  |
| PMF1202 | 12 | 1/4" | M22X1 | 11   | 34.5 | 23   | 15.5 | 8   | 6  | 27  | 24  |
| PMF1203 | 12 | 3/8" | M22X1 | 12   | 37.5 | 23   | 15.5 | 8   | 6  | 27  | 24  |
| PMF1204 | 12 | 1/2" | M22X1 | 13.5 | 39   | 23   | 15.5 | 8   | 6  | 27  | 25  |

### PHシリーズ



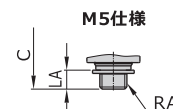
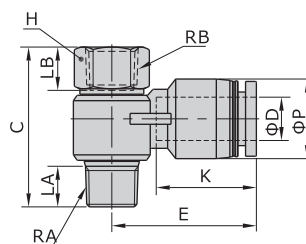
| 型式/記号  | ΦD | R      | ΦP   | L   | C  | K    | E    | 対辺H |
|--------|----|--------|------|-----|----|------|------|-----|
| PH4M5  | 4  | M5×0.8 | 9    | 3.5 | 17 | 14   | 19   | 8   |
| PH401  | 4  | 1/8"   | 9    | 7.5 | 25 | 14   | 20.5 | 11  |
| PH6M5  | 6  | M5×0.8 | 12.5 | 3.5 | 17 | 16.5 | 23.5 | 8   |
| PH601  | 6  | 1/8"   | 12.5 | 7.5 | 25 | 16.5 | 23   | 11  |
| PH602  | 6  | 1/4"   | 12.5 | 10  | 28 | 16.5 | 25   | 14  |
| PH603  | 6  | 3/8"   | 12.5 | 11  | 33 | 16.5 | 27   | 19  |
| PH801  | 8  | 1/8"   | 15   | 7.5 | 25 | 18.5 | 26.5 | 11  |
| PH802  | 8  | 1/4"   | 15   | 10  | 28 | 18.5 | 28.5 | 14  |
| PH803  | 8  | 3/8"   | 15   | 11  | 33 | 18.5 | 29.5 | 19  |
| PH804  | 8  | 1/2"   | 15   | 14  | 39 | 18.5 | 32   | 24  |
| PH1002 | 10 | 1/4"   | 18   | 10  | 28 | 21   | 31   | 14  |
| PH1003 | 10 | 3/8"   | 18   | 11  | 33 | 21   | 33   | 19  |
| PH1004 | 10 | 1/2"   | 18   | 14  | 39 | 21   | 35.5 | 24  |
| PH1203 | 12 | 3/8"   | 21   | 11  | 33 | 23   | 36   | 19  |
| PH1204 | 12 | 1/2"   | 21   | 14  | 39 | 23   | 38   | 24  |

### PHWシリーズ



| 型式/記号   | ΦD | R    | ΦP   | L   | C    | K    | EA   | EB   | DC   | 対辺H |
|---------|----|------|------|-----|------|------|------|------|------|-----|
| PHW401  | 4  | 1/8" | 9    | 7.5 | 38   | 14   | 20.5 | 14.5 | 13   | 11  |
| PHW601  | 6  | 1/8" | 12.5 | 7.5 | 38   | 16.5 | 23.0 | 15   | 13   | 11  |
| PHW602  | 6  | 1/4" | 12.5 | 10  | 43.5 | 16.5 | 25.0 | 17.5 | 15.5 | 14  |
| PHW603  | 6  | 3/8" | 12.5 | 11  | 50   | 16.5 | 27.0 | 20   | 16.5 | 19  |
| PHW801  | 8  | 1/8" | 15   | 7.5 | 40.5 | 18.5 | 26.5 | 16.5 | 15.5 | 11  |
| PHW802  | 8  | 1/4" | 15   | 10  | 43.5 | 18.5 | 28.5 | 18.5 | 15.5 | 14  |
| PHW803  | 8  | 3/8" | 15   | 11  | 50   | 18.5 | 29.5 | 20   | 16.5 | 19  |
| PHW804  | 8  | 1/2" | 15   | 14  | 61   | 18.5 | 32   | 24.5 | 22   | 24  |
| PHW1002 | 10 | 1/4" | 18   | 10  | 46.5 | 21   | 31   | 20   | 18.5 | 14  |
| PHW1003 | 10 | 3/8" | 18   | 11  | 55   | 21   | 33   | 21   | 22   | 19  |
| PHW1004 | 10 | 1/2" | 18   | 14  | 61   | 21   | 35.5 | 25   | 22   | 24  |
| PHW1203 | 12 | 3/8" | 21   | 11  | 55   | 23   | 36   | 23   | 22   | 19  |
| PHW1204 | 12 | 1/2" | 21   | 14  | 61   | 23   | 38   | 26.5 | 22   | 24  |

### PHFシリーズ



| 型式/記号   | ΦD | RA     | RB     | ΦP   | LA  | LB   | C    | K    | E    | 対辺H |
|---------|----|--------|--------|------|-----|------|------|------|------|-----|
| PHF4M5  | 4  | M5×0.8 | M5×0.8 | 9    | 3.5 | 6    | 20   | 14   | 19   | 8   |
| PHF401  | 4  | 1/8"   | 1/8"   | 9    | 7.5 | 8    | 29.5 | 14   | 20.5 | 12  |
| PHF6M5  | 6  | M5×0.8 | M5×0.8 | 12.5 | 3.5 | 6    | 20   | 16.5 | 23.5 | 8   |
| PHF601  | 6  | 1/8"   | 1/8"   | 12.5 | 7.5 | 8    | 29.5 | 16.5 | 23   | 12  |
| PHF602  | 6  | 1/4"   | 1/4"   | 12.5 | 10  | 11   | 35   | 16.5 | 25   | 17  |
| PHF603  | 6  | 3/8"   | 3/8"   | 12.5 | 11  | 12   | 40   | 16.5 | 27   | 19  |
| PHF801  | 8  | 1/8"   | 1/8"   | 15   | 7.5 | 8    | 29.5 | 18.5 | 26.5 | 12  |
| PHF802  | 8  | 1/4"   | 1/4"   | 15   | 10  | 11   | 35   | 18.5 | 28.5 | 17  |
| PHF803  | 8  | 3/8"   | 3/8"   | 15   | 11  | 12   | 40   | 18.5 | 29.5 | 19  |
| PHF804  | 8  | 1/2"   | 1/2"   | 15   | 14  | 13.5 | 47.5 | 18.5 | 32   | 24  |
| PHF1002 | 10 | 1/4"   | 1/4"   | 18   | 10  | 11   | 35   | 21   | 31   | 17  |
| PHF1003 | 10 | 3/8"   | 3/8"   | 18   | 11  | 12   | 40   | 21   | 33   | 19  |
| PHF1004 | 10 | 1/2"   | 1/2"   | 18   | 14  | 13.5 | 47.5 | 21   | 35.5 | 24  |
| PHF1203 | 12 | 3/8"   | 3/8"   | 21   | 11  | 12   | 40   | 23   | 36   | 19  |
| PHF1204 | 12 | 1/2"   | 1/2"   | 21   | 14  | 13.5 | 47.5 | 23   | 38   | 24  |