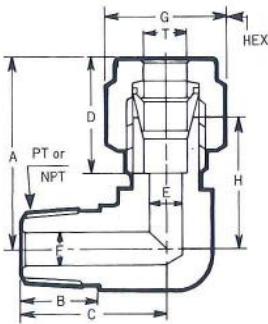


FITTING

ME MALE ELBOW

エルボユニオン



(METRIC)

(Unit : mm)

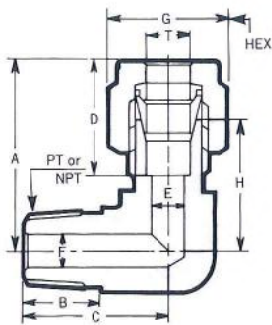
| TUBE O.D. T | THREADS PT or NPT | PART.No. | A | B | C | D | E | F | G | H |
|----------------|----------------------|----------|------|----|------|------|-----|----|-------|------|
| 2 | 1/8 | ME- 2-1 | 20.5 | 11 | 20 | 9.5 | 1.3 | 3 | 8 | 15.5 |
| 3 | 1/8 | ME- 3-1 | 25 | 10 | 21 | 15 | 2.5 | 5 | 12 | 18 |
| 3 | 1/4 | ME- 3-2 | 25 | 12 | 24 | 15 | 2.5 | 6 | 12 | 18 |
| 4 | 1/8 | ME- 4-1 | 28.3 | 10 | 22 | 15.3 | 3.5 | 5 | 14 | 21 |
| 4 | 1/4 | ME- 4-2 | 28.3 | 12 | 24 | 15.3 | 3.5 | 6 | 14 | 21 |
| 6 | 1/8 | ME- 6-1 | 28.4 | 10 | 22 | 15.4 | 5 | 5 | 14 | 21 |
| 6 | 1/4 | ME- 6-2 | 28.4 | 12 | 23 | 15.4 | 5 | 6 | 14 | 21 |
| 6 | 3/8 | ME- 6-3 | 28.4 | 13 | 26 | 15.4 | 5 | 8 | 14 | 22 |
| 6 | 1/2 | ME- 6-4 | 31.4 | 17 | 33.5 | 15.4 | 5 | 10 | 14 | 24 |
| 8 | 1/8 | ME- 8-1 | 28.8 | 10 | 22 | 16.8 | 6 | 5 | 15.87 | 21 |
| 8 | 1/4 | ME- 8-2 | 28.8 | 12 | 23 | 16.8 | 6 | 6 | 15.87 | 21 |
| 8 | 3/8 | ME- 8-3 | 29.8 | 13 | 26 | 16.8 | 6 | 8 | 15.87 | 22 |
| 8 | 1/2 | ME- 8-4 | 31.8 | 17 | 33.5 | 16.8 | 6 | 10 | 15.87 | 24 |
| 10 | 1/8 | ME-10-1 | 31.7 | 10 | 23 | 18.7 | 8 | 5 | 19 | 23 |
| 10 | 1/4 | ME-10-2 | 31.7 | 12 | 26 | 18.7 | 8 | 6 | 19 | 23 |
| 10 | 3/8 | ME-10-3 | 31.7 | 13 | 26 | 18.7 | 8 | 8 | 19 | 23 |
| 10 | 1/2 | ME-10-4 | 33.7 | 17 | 33.5 | 18.7 | 8 | 10 | 19 | 25 |
| 12 | 1/4 | ME-12-2 | 34.8 | 13 | 28 | 22.8 | 10 | 6 | 23 | 24 |
| 12 | 3/8 | ME-12-3 | 34.8 | 15 | 30 | 22.8 | 10 | 8 | 23 | 24 |
| 12 | 1/2 | ME-12-4 | 35.8 | 17 | 33.5 | 22.8 | 10 | 10 | 23 | 25 |
| 12 | 3/4 | ME-12-6 | 40.8 | 19 | 37 | 22.8 | 10 | 14 | 23 | 30 |
| 14 | 1/4 | ME-14-2 | 39.5 | 13 | 30 | 24.5 | 12 | 6 | 26 | 29 |
| 14 | 3/8 | ME-14-3 | 39.5 | 15 | 32 | 24.5 | 12 | 8 | 26 | 29 |
| 14 | 1/2 | ME-14-4 | 39.5 | 17 | 33.5 | 24.5 | 12 | 11 | 26 | 29 |
| 15 | 3/8 | ME-15-3 | 39 | 15 | 32 | 24 | 12 | 8 | 26 | 29 |
| 15 | 1/2 | ME-15-4 | 39 | 17 | 33.5 | 24 | 12 | 11 | 26 | 29 |
| 15 | 3/4 | ME-15-6 | 40 | 19 | 37 | 24 | 12 | 14 | 26 | 30 |
| 16 | 3/8 | ME-16-3 | 39.5 | 15 | 32 | 24.5 | 12 | 8 | 26 | 29 |
| 16 | 1/2 | ME-16-4 | 39.5 | 17 | 33.5 | 24.5 | 12 | 11 | 26 | 29 |
| 16 | 3/4 | ME-16-6 | 40.5 | 19 | 37 | 24.5 | 12 | 14 | 26 | 30 |
| 18 | 1/2 | ME-18-4 | 41 | 17 | 37 | 25 | 15 | 11 | 30 | 30 |
| 18 | 3/4 | ME-18-6 | 41 | 19 | 37 | 25 | 15 | 15 | 30 | 30 |
| 20 | 1/2 | ME-20-4 | 43 | 19 | 37 | 25 | 17 | 11 | 32 | 32 |
| 20 | 3/4 | ME-20-6 | 43 | 21 | 42 | 25 | 17 | 16 | 32 | 32 |
| 22 | 1/2 | ME-22-4 | 43.2 | 19 | 37 | 25.2 | 18 | 11 | 35 | 32 |
| 22 | 3/4 | ME-22-6 | 43.2 | 21 | 42 | 25.2 | 18 | 16 | 35 | 32 |
| 25 | 3/4 | ME-25-6 | 48.5 | 21 | 45 | 33.5 | 22 | 16 | 38 | 34 |
| 25 | 1 | ME-25-8 | 48.5 | 21 | 45 | 33.5 | 22 | 22 | 38 | 34 |

AD : FINGER TIGHT - ±0.5mm (about)
*管外径5φも製作しております。

ME

MALE ELBOW

エルボユニオン



(INCHES)

(Unit:mm)

| TUBE O.D. T | THREADS PT or NPT | PART.No. | A | B | C | D | E | F | G | H |
|----------------|----------------------|-----------|------|----|------|------|-----|----|-------|------|
| 1/16": 1.6 | 1/16 | ME-005-05 | 20 | 11 | 20 | 9 | 1.3 | 3 | 8 | 15.5 |
| 1/16": 1.6 | 1/8 | ME-005-1 | 20 | 11 | 20 | 9 | 1.3 | 5 | 8 | 15.5 |
| 1/8": 3.18 | 1/8 | ME-01-1 | 25 | 10 | 21 | 15 | 2.5 | 5 | 12 | 18 |
| 1/8": 3.18 | 1/4 | ME-01-2 | 25 | 12 | 24 | 15 | 2.5 | 6 | 12 | 18 |
| 1/4": 6.35 | 1/8 | ME-02-1 | 28.4 | 10 | 22 | 15.4 | 5 | 5 | 14 | 21 |
| 1/4": 6.35 | 1/4 | ME-02-2 | 28.4 | 12 | 23 | 15.4 | 5 | 6 | 14 | 21 |
| 1/4": 6.35 | 3/8 | ME-02-3 | 29.4 | 13 | 26 | 15.4 | 5 | 8 | 14 | 22 |
| 1/4": 6.35 | 1/2 | ME-02-4 | 31.4 | 17 | 33.5 | 15.4 | 5 | 10 | 14 | 24 |
| 5/16": 7.94 | 1/8 | ME-025-1 | 28.8 | 10 | 22 | 16.8 | 6 | 5 | 15.87 | 21 |
| 5/16": 7.94 | 1/4 | ME-025-2 | 28.8 | 12 | 23 | 16.8 | 6 | 6 | 15.87 | 21 |
| 5/16": 7.94 | 3/8 | ME-025-3 | 29.8 | 13 | 26 | 16.8 | 6 | 8 | 15.87 | 22 |
| 5/16": 7.94 | 1/2 | ME-025-4 | 31.8 | 17 | 33.5 | 16.8 | 6 | 10 | 15.87 | 24 |
| 3/8": 9.53 | 1/8 | ME-03-1 | 31.3 | 10 | 23 | 17.8 | 7 | 5 | 17.46 | 23 |
| 3/8": 9.53 | 1/4 | ME-03-2 | 31.3 | 12 | 26 | 17.8 | 7 | 6 | 17.46 | 23 |
| 3/8": 9.53 | 3/8 | ME-03-3 | 31.3 | 13 | 26 | 17.8 | 7 | 8 | 17.46 | 23 |
| 3/8": 9.53 | 1/2 | ME-03-4 | 33.3 | 17 | 33.5 | 17.8 | 7 | 10 | 17.46 | 25 |
| 1/2": 12.7 | 1/4 | ME-04-2 | 34.8 | 13 | 28 | 22.8 | 10 | 6 | 23 | 24 |
| 1/2": 12.7 | 3/8 | ME-04-3 | 34.8 | 15 | 30 | 22.8 | 10 | 8 | 23 | 24 |
| 1/2": 12.7 | 1/2 | ME-04-4 | 35.8 | 17 | 33.5 | 22.8 | 10 | 10 | 23 | 25 |
| 1/2": 12.7 | 3/4 | ME-04-6 | 40.8 | 19 | 37 | 22.8 | 10 | 14 | 23 | 30 |
| 5/8": 15.87 | 3/8 | ME-05-3 | 39.5 | 15 | 32 | 24.5 | 12 | 8 | 26 | 29 |
| 5/8": 15.87 | 1/2 | ME-05-4 | 39.5 | 17 | 33.5 | 24.5 | 12 | 11 | 26 | 29 |
| 5/8": 15.87 | 3/4 | ME-05-6 | 40.5 | 19 | 37 | 24.5 | 12 | 14 | 26 | 30 |
| 3/4": 19.05 | 1/2 | ME-06-4 | 41.5 | 17 | 37 | 25.5 | 15 | 11 | 30 | 30 |
| 3/4": 19.05 | 3/4 | ME-06-6 | 41.5 | 19 | 37 | 25.5 | 15 | 15 | 30 | 30 |
| 7/8": 22.23 | 1/2 | ME-07-4 | 43.2 | 19 | 37 | 25.2 | 18 | 11 | 35 | 32 |
| 7/8": 22.23 | 3/4 | ME-07-6 | 43.2 | 21 | 42 | 25.2 | 18 | 16 | 35 | 32 |
| 1": 25.4 | 3/4 | ME-08-6 | 48 | 21 | 45 | 33 | 22 | 16 | 38 | 34 |
| 1": 25.4 | 1 | ME-08-8 | 48 | 21 | 45 | 33 | 22 | 22 | 38 | 34 |

※管外径 3/16" も製作しております。

(SCHEDULE)

| | | | | | | | | | | |
|------------|-----|-----------|------|----|------|------|----|----|----|----|
| 1/8B: 10.5 | 1/8 | ME-10.5-1 | 32.2 | 10 | 23 | 19.2 | 8 | 5 | 19 | 23 |
| 1/8B: 10.5 | 1/4 | ME-10.5-2 | 32.2 | 12 | 26 | 19.2 | 8 | 6 | 19 | 23 |
| 1/8B: 10.5 | 3/8 | ME-10.5-3 | 32.2 | 13 | 26 | 19.2 | 8 | 8 | 19 | 23 |
| 1/8B: 10.5 | 1/2 | ME-10.5-4 | 34.2 | 17 | 33.5 | 19.2 | 8 | 10 | 19 | 25 |
| 1/4B: 13.8 | 1/4 | ME-13.8-2 | 39 | 13 | 30 | 24 | 12 | 6 | 26 | 29 |
| 1/4B: 13.8 | 3/8 | ME-13.8-3 | 39 | 15 | 32 | 24 | 12 | 8 | 26 | 29 |
| 1/4B: 13.8 | 1/2 | ME-13.8-4 | 39 | 17 | 33.5 | 24 | 12 | 11 | 26 | 29 |
| 1/4B: 13.8 | 3/4 | ME-13.8-6 | 40 | 19 | 42 | 24 | 12 | 14 | 26 | 30 |
| 3/8B: 17.3 | 3/8 | ME-17.3-3 | 41 | 15 | 34 | 25 | 15 | 10 | 30 | 30 |
| 3/8B: 17.3 | 1/2 | ME-17.3-4 | 41 | 17 | 37 | 25 | 15 | 11 | 30 | 30 |
| 3/8B: 17.3 | 3/4 | ME-17.3-6 | 41 | 19 | 42 | 25 | 15 | 15 | 30 | 30 |
| 1/2B: 21.7 | 1/2 | ME-21.7-4 | 43.2 | 19 | 37 | 25.2 | 18 | 11 | 35 | 32 |
| 1/2B: 21.7 | 3/4 | ME-21.7-6 | 43.2 | 21 | 42 | 25.2 | 18 | 16 | 35 | 32 |

A, D: FINGER TIGHT - ± 0.5mm (about)