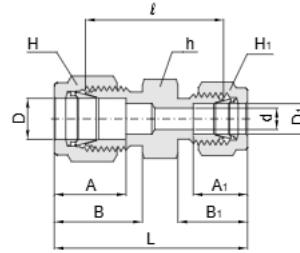




## Reducing Union CUR



### Connects Fractional Tubes

| Part No.    | Tube OD |        |                |        | d<br>Min. | Width across flat (in.) |        |                | A    | A <sub>1</sub> | B    | B <sub>1</sub> | ℓ    | L    |
|-------------|---------|--------|----------------|--------|-----------|-------------------------|--------|----------------|------|----------------|------|----------------|------|------|
|             | D       |        | D <sub>1</sub> |        |           | h                       | H      | H <sub>1</sub> |      |                |      |                |      |      |
|             | in.     | mm     | in.            | mm     |           |                         |        |                |      |                |      |                |      |      |
| CUR 2 - 1   | 1/8□    | 3.17□  | 1/16□          | 1.58□  | 1.3       | 7/16□                   | 7/16□  | 5/16□          | 12.7 | 8.6            | 15.2 | 10.9           | 20.6 | 30.9 |
| CUR 3 - 1   | 3/16□   | 4.76□  | 1/16□          | 1.58□  | 1.3       | 7/16□                   | 1/2□   | 5/16□          | 13.7 | 8.6            | 16.0 | 10.9           | 21.8 | 32.3 |
| CUR 3 - 2   | 3/16□   | 4.76□  | 1/8□           | 3.17□  | 2.3       | 7/16□                   | 1/2□   | 7/16□          | 13.7 | 12.7           | 16.0 | 15.2           | 23.4 | 36.6 |
| CUR 4 - 1   | 1/4□    | 6.35□  | 1/16□          | 1.58□  | 1.3       | 1/2□                    | 9/16□  | 5/16□          | 15.2 | 8.6            | 17.8 | 10.9           | 23.1 | 34.3 |
| CUR 4 - 2   | 1/4□    | 6.35□  | 1/8□           | 3.17□  | 2.3       | 1/2□                    | 9/16□  | 7/16□          | 15.2 | 12.7           | 17.8 | 15.2           | 24.6 | 38.6 |
| CUR 4 - 3   | 1/4□    | 6.35□  | 3/16□          | 4.76□  | 3.0       | 1/2□                    | 9/16□  | 1/2□           | 15.2 | 13.7           | 17.8 | 16.0           | 25.4 | 39.4 |
| CUR 5 - 2   | 5/16□   | 7.93□  | 1/8□           | 3.17□  | 2.3       | 9/16□                   | 5/8□   | 7/16□          | 16.3 | 12.7           | 18.5 | 15.2           | 25.9 | 39.9 |
| CUR 5 - 4   | 5/16□   | 7.93□  | 1/4□           | 6.35□  | 4.8       | 9/16□                   | 5/8□   | 9/16□          | 16.3 | 15.2           | 18.5 | 17.8           | 24.7 | 42.2 |
| CUR 6 - 1   | 3/8□    | 9.52□  | 1/16□          | 1.58□  | 1.3       | 5/8□                    | 11/16□ | 5/16□          | 16.8 | 8.6            | 19.3 | 10.9           | 25.4 | 36.6 |
| CUR 6 - 2   | 3/8□    | 9.52□  | 1/8□           | 3.17□  | 2.3       | 5/8□                    | 11/16□ | 7/16□          | 16.8 | 12.7           | 19.3 | 15.2           | 26.9 | 40.9 |
| CUR 6 - 4□  | 3/8□    | 9.52□  | 1/4□           | 6.35□  | 4.8       | 5/8□                    | 11/16□ | 9/16□          | 16.8 | 15.2           | 19.3 | 17.8           | 28.4 | 43.2 |
| CUR 6 - 5   | 3/8□    | 9.52□  | 5/16□          | 7.93□  | 6.3       | 5/8□                    | 11/16□ | 5/8□           | 16.8 | 16.3           | 19.3 | 18.5           | 29.5 | 44.2 |
| CUR 8 - 2   | 1/2□    | 12.70□ | 1/8□           | 3.17□  | 2.3       | 13/16□                  | 7/8□   | 7/16□          | 22.9 | 12.7           | 21.8 | 15.2           | 28.4 | 45.2 |
| CUR 8 - 4   | 1/2□    | 12.70□ | 1/4□           | 6.35□  | 4.8       | 13/16□                  | 7/8□   | 9/16□          | 22.9 | 15.2           | 21.8 | 17.8           | 29.5 | 47.0 |
| CUR 8 - 6   | 1/2□    | 12.70□ | 3/8□           | 9.52□  | 7.0       | 13/16□                  | 7/8□   | 11/16□         | 22.9 | 16.8           | 21.8 | 19.3           | 31.0 | 48.5 |
| CUR 10 - 6  | 5/8□    | 15.87□ | 3/8□           | 9.52□  | 7.0       | 15/16□                  | 1□     | 11/16□         | 24.4 | 16.8           | 21.8 | 19.3           | 31.8 | 49.3 |
| CUR 10 - 8  | 5/8□    | 15.87□ | 1/2□           | 12.70□ | 10.4      | 15/16□                  | 1□     | 7/8□           | 24.4 | 22.9           | 21.8 | 21.8           | 31.8 | 52.1 |
| CUR 12 - 4  | 3/4□    | 19.05□ | 1/4□           | 6.35□  | 4.8       | 1-1/16□                 | 1-1/8  | 9/16□          | 24.4 | 15.2           | 21.8 | 17.8           | 31.8 | 49.3 |
| CUR 12 - 6□ | 3/4□    | 19.05□ | 3/8□           | 9.52□  | 7.0       | 1-1/16□                 | 1-1/8  | 11/16□         | 24.4 | 16.8           | 21.8 | 19.3           | 33.3 | 50.8 |
| CUR 12 - 8  | 3/4□    | 19.05□ | 1/2□           | 12.70□ | 10.4      | 1-1/16□                 | 1-1/8  | 7/8□           | 24.4 | 22.9           | 21.8 | 21.8           | 33.3 | 53.6 |
| CUR 12 - 10 | 3/4□    | 19.05□ | 5/8□           | 15.87□ | 12.7      | 1-1/16□                 | 1-1/8  | 1□             | 24.4 | 24.4           | 21.8 | 21.8           | 33.3 | 53.6 |
| CUR 16 - 8  | 1□      | 25.40□ | 1/2□           | 12.70□ | 10.4      | 1-3/8                   | 1-1/2  | 7/8□           | 31.2 | 22.9           | 26.4 | 21.8           | 40.9 | 63.2 |
| CUR 16 - 12 | 1       | 25.40  | 3/4            | 19.05  | 15.7      | 1-3/8                   | 1-1/2  | 1-1/8          | 31.2 | 24.4           | 26.4 | 21.8           | 40.4 | 62.7 |

### Connects Metric Tubes

| Part No.      | Tube OD |                | d<br>Min. | Width across flat |    |                | A    | A <sub>1</sub> | B    | B <sub>1</sub> | l    | L    |
|---------------|---------|----------------|-----------|-------------------|----|----------------|------|----------------|------|----------------|------|------|
|               | D       | D <sub>1</sub> |           | h                 | H  | H <sub>1</sub> |      |                |      |                |      |      |
| CUR 3M - 2M   | 3       | 2              | 1.7       | 7/16 in.          | 12 | 12             | 12.9 | 12.9           | 15.3 | 15.3           | 22.1 | 35.3 |
| CUR 6M - 2M   | 6       | 2              | 1.7       | 7/16 in.          | 14 | 12             | 15.3 | 12.9           | 17.7 | 15.3           | 24.6 | 38.6 |
| CUR 6M - 3M   | 6       | 3              | 2.3       | 1/2 in.           | 14 | 12             | 15.3 | 12.9           | 17.7 | 15.3           | 24.6 | 38.6 |
| CUR 6M - 4M   | 6       | 4              | 2.4       | 1/2 in.           | 14 | 12             | 15.3 | 13.7           | 17.7 | 16.1           | 25.4 | 39.4 |
| CUR 8M - 6M   | 8       | 6              | 4.8       | 14                | 16 | 14             | 16.2 | 15.3           | 18.6 | 17.7           | 27.4 | 42.3 |
| CUR 10M - 6M  | 10      | 6              | 4.8       | 17                | 19 | 14             | 17.2 | 15.3           | 19.5 | 17.7           | 29.5 | 44.5 |
| CUR 10M - 8M  | 10      | 8              | 6.3       | 17                | 19 | 16             | 17.2 | 16.2           | 19.5 | 18.6           | 30.0 | 45.1 |
| CUR 12M - 6M  | 12      | 6              | 4.8       | 13/16 in.         | 22 | 14             | 22.8 | 15.3           | 22.0 | 17.7           | 29.5 | 47.0 |
| CUR 12M - 8M  | 12      | 8              | 6.3       | 13/16 in.         | 22 | 16             | 22.8 | 16.2           | 22.0 | 18.6           | 30.2 | 47.8 |
| CUR 12M - 10M | 12      | 10             | 8.0       | 13/16 in.         | 22 | 19             | 22.8 | 17.2           | 22.0 | 19.5           | 31.0 | 48.7 |
| CUR 16M - 10M | 16      | 10             | 8.0       | 24                | 25 | 19             | 24.4 | 17.2           | 22.0 | 19.5           | 31.8 | 49.5 |
| CUR 16M - 12M | 16      | 12             | 9.5       | 24                | 25 | 22             | 24.4 | 22.8           | 22.0 | 22.0           | 31.8 | 52.0 |
| CUR 18M - 12M | 18      | 12             | 9.5       | 27                | 30 | 22             | 24.4 | 22.8           | 22.0 | 22.0           | 33.3 | 53.5 |
| CUR 25M - 18M | 25      | 18             | 15.0      | 35                | 38 | 30             | 31.3 | 24.4           | 26.5 | 22.0           | 38.6 | 61.0 |
| CUR 25M - 20M | 25      | 20             | 16.0      | 35                | 38 | 32             | 31.3 | 26.0           | 26.5 | 22.0           | 39.9 | 62.3 |

All dimensions are in millimeters unless otherwise specified. Dimensions are for reference only, subject to change.