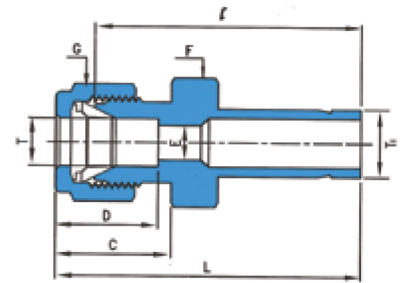


## Reducer



### Metric Range

| Part No.     | Tube O.D. |    | E<br>Min | Width across flat |    | D    | C    | I    | L    |
|--------------|-----------|----|----------|-------------------|----|------|------|------|------|
|              | T         | T1 |          | F                 | G  |      |      |      |      |
|              | mm        | mm |          | mm                | mm |      |      |      |      |
| 3RED4 - MM   | 3         | 4  | 2.4      | 12                | 12 | 12.9 | 15.3 | 28.4 | 35.0 |
| 3RED6 - MM   | 3         | 6  | 2.4      | 12                | 12 | 12.9 | 15.3 | 29.5 | 36.1 |
| 3RED10 - MM  | 3         | 10 | 2.4      | 12                | 12 | 12.9 | 15.3 | 31.8 | 38.4 |
| 4RED6 - MM   | 4         | 6  | 2.4      | 12                | 12 | 13.7 | 16.1 | 30.5 | 37.1 |
| 6RED3 - MM   | 6         | 3  | 1.8      | 14                | 14 | 15.3 | 17.7 | 29.5 | 36.9 |
| 6RED8 - MM   | 6         | 8  | 4.8      | 14                | 14 | 15.3 | 17.7 | 32.5 | 36.9 |
| 6RED10 - MM  | 6         | 10 | 4.8      | 14                | 14 | 15.3 | 17.7 | 33.3 | 40.7 |
| 6RED12 - MM  | 6         | 12 | 4.8      | 14                | 14 | 15.3 | 17.7 | 38.9 | 46.3 |
| 8RED6 - MM   | 8         | 6  | 4.6      | 15                | 16 | 16.2 | 18.6 | 32.8 | 40.3 |
| 8RED10 - MM  | 8         | 10 | 6.4      | 15                | 16 | 16.2 | 18.6 | 34.5 | 42.0 |
| 8RED12 - MM  | 8         | 12 | 6.4      | 15                | 16 | 16.2 | 18.6 | 40.1 | 47.6 |
| 10RED6 - MM  | 10        | 6  | 4.6      | 18                | 19 | 17.2 | 19.5 | 34.8 | 42.4 |
| 10RED12 - MM | 10        | 12 | 7.9      | 18                | 19 | 17.2 | 19.5 | 42.2 | 49.8 |
| 10RED15 - MM | 10        | 15 | 7.9      | 18                | 19 | 17.2 | 19.5 | 43.7 | 51.3 |
| 10RED18 - MM | 10        | 18 | 7.9      | 19                | 19 | 17.2 | 19.5 | 43.7 | 51.3 |
| 12RED6 - MM  | 12        | 6  | 4.6      | 22                | 22 | 22.8 | 22.0 | 34.8 | 44.9 |
| 12RED10 - MM | 12        | 10 | 7.7      | 22                | 22 | 22.8 | 22.0 | 36.6 | 46.7 |
| 12RED16 - MM | 12        | 16 | 9.5      | 22                | 22 | 22.8 | 22.0 | 43.7 | 53.8 |
| 12RED18 - MM | 12        | 18 | 9.5      | 22                | 22 | 22.8 | 22.0 | 43.7 | 53.8 |
| 12RED20 - MM | 12        | 20 | 9.5      | 22                | 22 | 22.8 | 22.0 | 46.0 | 56.1 |
| 12RED22 - MM | 12        | 22 | 9.5      | 24                | 22 | 22.8 | 22.0 | 46.0 | 56.1 |
| 12RED25 - MM | 12        | 25 | 9.5      | 27                | 22 | 22.8 | 22.0 | 52.3 | 62.4 |
| 16RED12 - MM | 16        | 12 | 9.1      | 24                | 25 | 24.4 | 22.0 | 42.9 | 53.0 |
| 18RED12 - MM | 18        | 12 | 9.1      | 27                | 30 | 24.4 | 22.0 | 44.5 | 54.6 |
| 18RED16 - MM | 18        | 16 | 12.7     | 27                | 30 | 24.4 | 22.0 | 46.0 | 56.1 |
| 18RED20 - MM | 18        | 20 | 15.1     | 27                | 30 | 24.4 | 22.0 | 47.5 | 57.6 |
| 18RED22 - MM | 18        | 22 | 15.1     | 27                | 30 | 24.4 | 22.0 | 47.5 | 57.6 |
| 18RED25 - MM | 18        | 25 | 15.1     | 27                | 30 | 24.4 | 22.0 | 52.3 | 62.4 |
| 20RED16 - MM | 20        | 16 | 12.7     | 30                | 32 | 24.4 | 22.0 | 47.8 | 57.9 |
| 20RED18 - MM | 20        | 18 | 13.9     | 30                | 32 | 26.0 | 22.0 | 47.8 | 57.9 |
| 20RED22 - MM | 20        | 22 | 15.8     | 30                | 32 | 26.0 | 22.0 | 49.3 | 59.4 |
| 20RED25 - MM | 20        | 25 | 15.8     | 30                | 32 | 26.0 | 22.0 | 54.1 | 64.2 |
| 22RED18 - MM | 22        | 18 | 13.9     | 30                | 32 | 26.0 | 22.0 | 47.8 | 57.9 |
| 22RED20 - MM | 22        | 20 | 15.1     | 30                | 32 | 26.0 | 22.0 | 49.3 | 59.4 |
| 22RED25 - MM | 22        | 25 | 18.3     | 30                | 32 | 26.0 | 22.0 | 54.1 | 64.2 |
| 25RED18 - MM | 25        | 18 | 13.9     | 35                | 38 | 31.3 | 26.5 | 50.8 | 63.1 |
| 25RED20 - MM | 25        | 20 | 15.1     | 35                | 38 | 31.3 | 26.5 | 52.3 | 64.6 |