## ESLON VU/AE REDUCE TEE

COMPLY WITH JIS K 6739


CROSS SECTIONALVIEW

| DIMENSIONS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SKU | DN | $\begin{gathered} d \\ (\mathrm{~mm}) \end{gathered}$ | $\left\|\begin{array}{c} D \\ (m m) \end{array}\right\|$ | $\begin{aligned} & \text { T-Min } \\ & \text { (mm) } \end{aligned}$ | $\begin{gathered} \mathrm{d} 1 \\ (\mathrm{~mm}) \end{gathered}$ | $\begin{gathered} \text { D1 } \\ (\mathrm{mm}) \end{gathered}$ | $\begin{gathered} \mathrm{T} 1-\mathrm{Min} \\ (\mathrm{~mm}) \end{gathered}$ | $\binom{\mathrm{Z1}}{(\mathrm{~mm})}$ | $\underset{(\mathrm{mm})}{\mathrm{Z2}}$ | $\left\|\begin{array}{c} \mathrm{Z3} \\ (\mathrm{~mm}) \end{array}\right\|$ | $\begin{gathered} \mathrm{L} 1 \\ (\mathrm{~mm}) \end{gathered}$ | $\begin{gathered} \mathrm{L} 2 \\ (\mathrm{~mm}) \end{gathered}$ | $\begin{gathered} \llcorner 3 \\ (m \mathrm{~m}) \end{gathered}$ | WEIGHT <br> (Kg) | CS/CTN |
| AERT04235 | $42 \times 35$ | $48.5 \pm 0.3$ | 54 | 2.2 | $38.25 \pm 0.25$ | 44 | 2.2 | 22 | 22 | 27 | 44 | 44 | 45 | 0.071 | 120 |
| AERT05035 | $50 \times 35$ | $60.5 \pm 0.3$ | 67 | 2.2 | $38.25 \pm 0.25$ | 44 | 2.2 | 22 | 22 | 33 | 47 | 47 | 51 | 0.098 | 76 |
| AERT05042 | $50 \times 42$ | $60.5 \pm 0.3$ | 67 | 2.2 | $48.5 \pm 0.3$ | 54 | 2.2 | 27 | 27 | 33 | 52 | 52 | 55 | 0.132 | 66 |
| AERT06542 | $65 \times 42$ | $76.6 \pm 0.3$ | 83 | 2.5 | $48.5 \pm 0.3$ | 54 | 2.2 | 27 | 28 | 42 | 62 | 63 | 64 | 0.168 | 40 |
| AERT06550 | $65 \times 50$ | $76.6 \pm 0.3$ | 83 | 2.5 | $60.5 \pm 0.3$ | 67 | 2.2 | 34 | 35 | 42 | 69 | 70 | 67 | 0.210 | 34 |
| AERT08042 | $80 \times 42$ | $89.6 \pm 0.3$ | 97 | 3.0 | $48.5 \pm 0.3$ | 54 | 2.2 | 27 | 28 | 48 | 67 | 68 | 70 | 0.274 | 34 |
| AERT08050 | $80 \times 50$ | $89.6 \pm 0.3$ | 97 | 3.0 | $60.5 \pm 0.3$ | 67 | 2.2 | 34 | 35 | 48 | 74 | 75 | 73 | 0.277 | 34 |
| AERT08065 | $80 \times 65$ | $89.6 \pm 0.3$ | 97 | 3.0 | $76.6 \pm 0.3$ | 83 | 2.5 | 42 | 43 | 48 | 82 | 83 | 83 | 0.303 | 30 |
| AERT10042 | 100x42 | $114.8 \pm 0.4$ | 124 | 3.5 | $48.5 \pm 0.3$ | 54 | 2.2 | 27 | 28 | 62 | 77 | 78 | 84 | 0.469 | 24 |
| AERT10050 | 100x50 | $114.8 \pm 0.4$ | 124 | 3.5 | $60.5 \pm 0.3$ | 67 | 2.2 | 34 | 35 | 62 | 84 | 85 | 87 | 0.444 | 22 |
| AERT10065 | $100 \times 65$ | $114.8 \pm 0.4$ | 124 | 3.5 | $76.6 \pm 0.3$ | 83 | 2.5 | 42 | 43 | 62 | 92 | 93 | 97 | 0.590 | 16 |
| AERT10080 | 100x80 | $114.8 \pm 0.4$ | 124 | 3.5 | $89.6 \pm 0.3$ | 97 | 3.0 | 48 | 49 | 62 | 98 | 99 | 102 | 0.662 | 14 |
| * AERT12580 | 125x80 | $140.9 \pm 0.4$ | 151 | 4.5 | $89.6 \pm 0.3$ | 97 | 3.0 | 48.5 | 49 | 75.5 | 113.5 | 114 | 115.5 | 0.949 | 8 |
| * AERT125100 | $125 \times 100$ | $140.9 \pm 0.4$ | 151 | 4.5 | $114.8 \pm 0.4$ | 124 | 3.5 | 61.5 | 63 | 75 | 126.5 | 128 | 124.5 | 1.107 | 8 |
| * AERT15080 | 150x80 | $166.1 \pm 0.5$ | 178 | 5.5 | $89.6 \pm 0.3$ | 97 | 3.0 | 53 | 52 | 90 | 132.8 | 131.8 | 129.8 | 1.462 | 7 |
| * AERT150100 | $150 \times 100$ | $166.1 \pm 0.5$ | 178 | 5.5 | $114.8 \pm 0.4$ | 124 | 3.5 | 61.5 | 62.5 | 90 | 141 | 142 | 140 | 1.711 | 6 |
| *AERT150125 | $150 \times 125$ | $166.1 \pm 0.5$ | 178 | 5.5 | $140.9 \pm 0.4$ | 151 | 4.5 | 77 | 74 | 89 | 154 | 153.5 | 153.5 | 1.921 | 5 |
| AERT200100 | $200 \times 100$ | 217.3 | 227 | 5.5 | $114.8 \pm 0.4$ | 124 | 3.5 | 62 | 63 | 116 | 167 | 168 | 166 | 2.646 | 4 |
| AERT200125 | $200 \times 125$ | 217.3 | 227 | 5.5 | $140.9 \pm 0.4$ | 151 | 4.5 | 76 | 75 | 116 | 186 | 185 | 180 | - | 4 |
| AERT200150 | $200 \times 150$ | 217.3 | 227 | 5.5 | $166.1 \pm 0.5$ | 178 | 5.5 | 88 | 88 | 118 | 198 | 198 | 198 | 3.435 | 2 |
| AERT250150 | 250×150 | 268.6 | 280 | 6.5 | $166.1 \pm 0.5$ | 178 | 5.5 | 86 | 94 | 145 | 217 | 225 | 209 | 3.438 | 2 |
| AERT250200 | 250x200 | 268.6 | 280 | 6.5 | 217.3 | 227 | 5.5 | 114 | 116 | 140 | 244 | 246 | 240 | 4.815 | 1 |
| AERT300200 | $300 \times 200$ | 319.8 | 333 | 7.5 | 217.3 | 227 | 5.5 | 114 | 115 | 166 | 264 | 265 | 276.5 | 6.080 | 1 |

Notes: 1. The tolerance for $\mathrm{Z1}, \mathrm{Z} 2$, and Z 3 is $\pm 2 \mathrm{~mm}$.
2. The flow angle is $91^{\circ} 10^{\prime} \pm 30^{\prime}$
3. L1, L2 and L3 are the standard dimensions.
4. The * mark indicates the SFKISIJI standard.

