

TABELLE DIMENSIONALI

| Diametro esterno | | Diametro interno | | | | | |
|------------------|-------|------------------|--------------|------|-------|--------------------|--------|
| Nom. | Toll. | Spess. | Toll. spess. | Nom. | Toll. | Sezione di flusso | Peso |
| (mm) | (mm) | (mm) | (%) | (mm) | (mm) | (cm ²) | (Kg/m) |

| | | | | | | | |
|----------|-------|------------|------|---|--------|-------|-------|
| 4 | ± 0.1 | 0.5 | ± 20 | 3 | ± 0.30 | 0.071 | 0.043 |
| | ± 0.1 | 1 | ± 20 | 2 | ± 0.30 | 0.031 | 0.074 |

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|----------|-------|-------------|------|-----|--------|-------|-------|
| 5 | ± 0.1 | 0.75 | ± 20 | 3.5 | ± 0.30 | 0.096 | 0.079 |
| | ± 0.1 | 1 | ± 20 | 3 | ± 0.30 | 0.071 | 0.099 |

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|----------|-------|------------|------|---|--------|-------|-------|
| 6 | ± 0.1 | 1 | ± 15 | 4 | ± 0.25 | 0.13 | 0.123 |
| | ± 0.1 | 1.5 | ± 15 | 3 | ± 0.30 | 0.071 | 0.166 |
| | ± 0.1 | 2 | ± 15 | 2 | ± 0.40 | 0.031 | 0.197 |

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|----------|-------|------------|------|---|--------|-------|-------|
| 7 | ± 0.1 | 1 | ± 15 | 5 | ± 0.25 | 0.24 | 0.148 |
| | ± 0.1 | 1.5 | ± 15 | 4 | ± 0.30 | 0.13 | 0.204 |
| | ± 0.1 | 2 | ± 15 | 3 | ± 0.40 | 0.071 | 0.246 |

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|----------|-------|------------|------|---|--------|-------|-------|
| 8 | ± 0.1 | 1 | ± 15 | 6 | ± 0.20 | 0.173 | 0.173 |
| | ± 0.1 | 1.5 | ± 15 | 5 | ± 0.30 | 0.24 | 0.240 |
| | ± 0.1 | 2 | ± 15 | 4 | ± 0.35 | 0.13 | 0.296 |
| | ± 0.1 | 2.5 | ± 15 | 3 | ± 0.40 | 0.71 | 0.339 |

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|-----------|-------|------------|------|---|--------|------|-------|
| 10 | ± 0.1 | 1 | ± 10 | 8 | ± 0.20 | 0.50 | 0.222 |
| | ± 0.1 | 1.5 | ± 10 | 7 | ± 0.25 | 0.38 | 0.314 |
| | ± 0.1 | 2 | ± 10 | 6 | ± 0.30 | 0.28 | 0.395 |
| | ± 0.1 | 2.5 | ± 10 | 5 | ± 0.35 | 0.20 | 0.462 |
| | ± 0.1 | 3 | ± 10 | 4 | ± 0.45 | 0.13 | 0.519 |

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|-----------|--------|------------|------|---|--------|------|-------|
| 11 | ± 0.08 | 1 | ± 10 | 9 | ± 0.15 | 0.64 | 0.247 |
| | ± 0.08 | 1.5 | ± 10 | 8 | ± 0.20 | 0.50 | 0.351 |
| | ± 0.08 | 2 | ± 10 | 7 | ± 0.25 | 0.38 | 0.444 |
| | ± 0.08 | 2.5 | ± 10 | 6 | ± 0.25 | 0.28 | 0.524 |
| | ± 0.08 | 3 | ± 10 | 5 | ± 0.40 | 0.20 | 0.592 |

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|-----------|--------|------------|------|----|--------|------|-------|
| 12 | ± 0.08 | 1 | ± 10 | 10 | ± 0.15 | 0.79 | 0.271 |
| | ± 0.08 | 1.5 | ± 10 | 9 | ± 0.20 | 0.64 | 0.389 |
| | ± 0.08 | 2 | ± 10 | 8 | ± 0.25 | 0.50 | 0.493 |
| | ± 0.08 | 2.5 | ± 10 | 7 | ± 0.25 | 0.38 | 0.586 |
| | ± 0.08 | 3 | ± 10 | 6 | ± 0.40 | 0.28 | 0.666 |

| Diametro esterno | | Diametro interno | | | | | |
|------------------|-------|------------------|--------------|------|-------|--------------------|--------|
| Nom. | Toll. | Spess. | Toll. spess. | Nom. | Toll. | Sezione di flusso | Peso |
| (mm) | (mm) | (mm) | (%) | (mm) | (mm) | (cm ²) | (Kg/m) |

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|-----------|--------|------------|------|----|--------|------|-------|
| 13 | ± 0.08 | 1 | ± 10 | 11 | ± 0.18 | 0.95 | 0.296 |
| | ± 0.08 | 1.5 | ± 10 | 10 | ± 0.15 | 0.79 | 0.425 |
| | ± 0.08 | 2 | ± 10 | 9 | ± 0.20 | 0.64 | 0.543 |
| | ± 0.08 | 2.5 | ± 10 | 8 | ± 0.25 | 0.50 | 0.647 |
| | ± 0.08 | 3 | ± 10 | 7 | ± 0.30 | 0.38 | 0.740 |

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|-----------|--------|------------|------|----|--------|------|-------|
| 14 | ± 0.08 | 1 | ± 10 | 12 | ± 0.08 | 1.13 | 0.321 |
| | ± 0.08 | 1.5 | ± 10 | 11 | ± 0.15 | 0.95 | 0.462 |
| | ± 0.08 | 2 | ± 10 | 10 | ± 0.20 | 0.79 | 0.592 |
| | ± 0.08 | 2.5 | ± 10 | 9 | ± 0.25 | 0.64 | 0.709 |
| | ± 0.08 | 3 | ± 10 | 8 | ± 0.30 | 0.50 | 0.814 |

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|-----------|--------|------------|------|----|--------|------|-------|
| 15 | ± 0.08 | 1 | ± 10 | 13 | ± 0.08 | 1.33 | 0.345 |
| | ± 0.08 | 1.5 | ± 10 | 12 | ± 0.15 | 1.13 | 0.499 |
| | ± 0.08 | 2 | ± 10 | 11 | ± 0.20 | 0.95 | 0.641 |
| | ± 0.08 | 2.5 | ± 10 | 10 | ± 0.25 | 0.79 | 0.770 |
| | ± 0.08 | 3 | ± 10 | 9 | ± 0.30 | 0.64 | 0.888 |

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|-----------|--------|------------|------|----|--------|------|-------|
| 16 | ± 0.08 | 1 | ± 10 | 14 | ± 0.08 | 1.54 | 0.370 |
| | ± 0.08 | 1.5 | ± 10 | 13 | ± 0.08 | 1.33 | 0.536 |
| | ± 0.08 | 2 | ± 10 | 12 | ± 0.15 | 1.13 | 0.691 |
| | ± 0.08 | 2.5 | ± 10 | 11 | ± 0.20 | 0.95 | 0.832 |
| | ± 0.08 | 3 | ± 10 | 10 | ± 0.30 | 0.79 | 0.962 |

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|-----------|--------|------------|------|----|--------|------|-------|
| 17 | ± 0.08 | 1 | ± 10 | 15 | ± 0.08 | 1.77 | 0.395 |
| | ± 0.08 | 1.5 | ± 10 | 14 | ± 0.08 | 1.54 | 0.573 |
| | ± 0.08 | 2 | ± 10 | 13 | ± 0.08 | 1.33 | 0.740 |
| | ± 0.08 | 2.5 | ± 10 | 12 | ± 0.20 | 1.13 | 0.894 |
| | ± 0.08 | 3 | ± 10 | 11 | ± 0.20 | 0.95 | 1.036 |

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|-----------|--------|------------|------|----|--------|------|-------|
| 18 | ± 0.08 | 1 | ± 10 | 16 | ± 0.08 | 2.01 | 0.419 |
| | ± 0.08 | 1.5 | ± 10 | 15 | ± 0.08 | 1.77 | 0.610 |
| | ± 0.08 | 2 | ± 10 | 14 | ± 0.08 | 1.54 | 0.789 |
| | ± 0.08 | 2.5 | ± 10 | 13 | ± 0.20 | 1.33 | 0.956 |
| | ± 0.08 | 3 | ± 10 | 12 | ± 0.20 | 1.13 | 1.11 |



| Diametro esterno | | Diametro interno | | | | | |
|------------------|-------|------------------|------------------|------|-------|--------------------------------------|-------------|
| Nom. | Toll. | Spess. | Toll. spess. (%) | Nom. | Toll. | Sezione di flusso (cm ²) | Peso (Kg/m) |
| (mm) | (mm) | (mm) | (%) | (mm) | (mm) | (cm ²) | (Kg/m) |

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|-----------|--------|------------|------|-------|--------|------|-------|
| 20 | ± 0.08 | 1 | ± 10 | 0.469 | ± 0.08 | 2.55 | 0.469 |
| | ± 0.08 | 1.5 | ± 10 | 17 | ± 0.08 | 2.27 | 0.684 |
| | ± 0.08 | 2 | ± 10 | 16 | ± 0.08 | 2.01 | 0.888 |
| | ± 0.08 | 2.5 | ± 10 | 15 | ± 0.15 | 1.77 | 1.079 |
| | ± 0.08 | 3 | ± 10 | 14 | ± 0.20 | 1.54 | 1.258 |
| | ± 0.08 | 3.5 | ± 10 | 13 | ± 0.30 | 1.33 | 1.424 |
| | ± 0.08 | 4 | ± 10 | 12 | ± 0.35 | 1.13 | 1.578 |

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|-----------|----------|------------|------|--------|--------|-------|-------|
| 22 | ± 0.08 | 1 | ± 10 | 20 | ± 0.12 | 3.14 | 0.518 |
| | ± 0.08 | 1.5 | ± 10 | 19 | ± 0.08 | 2.84 | 0.758 |
| | ± 0.08 | 2 | ± 10 | 18 | ± 0.08 | 2.55 | 0.986 |
| | ± 0.08 | 2.5 | ± 10 | 17 | ± 0.15 | 2.27 | 1.202 |
| | ± 0.08 | 3 | ± 10 | 16 | ± 0.15 | 2.01 | 1.406 |
| | ± 0.08 | 3.5 | ± 10 | 15 | ± 0.20 | 1.77 | 1.597 |
| ± 0.08 | 4 | ± 10 | 14 | ± 0.30 | 1.54 | 1.776 | |

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|-----------|--------|------------|------|----|--------|------|-------|
| 24 | ± 0.08 | 1 | ± 10 | 22 | ± 0.12 | 3.80 | 0.567 |
| | ± 0.08 | 1.5 | ± 10 | 21 | ± 0.08 | 3.46 | 0.832 |
| | ± 0.08 | 2 | ± 10 | 20 | ± 0.08 | 3.14 | 1.085 |
| | ± 0.08 | 2.5 | ± 10 | 19 | ± 0.08 | 2.84 | 1.326 |
| | ± 0.08 | 3 | ± 10 | 18 | ± 0.15 | 2.55 | 1.554 |
| | ± 0.08 | 3.5 | ± 10 | 17 | ± 0.15 | 2.27 | 1.769 |
| | ± 0.08 | 4 | ± 10 | 16 | ± 0.20 | 2.01 | 1.973 |

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|-----------|--------|------------|------|----|--------|------|-------|
| 25 | ± 0.08 | 1 | ± 10 | 23 | ± 0.12 | 4.16 | 0.592 |
| | ± 0.08 | 1.5 | ± 10 | 22 | ± 0.08 | 3.80 | 0.869 |
| | ± 0.08 | 2 | ± 10 | 21 | ± 0.08 | 3.46 | 1.134 |
| | ± 0.08 | 2.5 | ± 10 | 20 | ± 0.08 | 3.14 | 1.387 |
| | ± 0.08 | 3 | ± 10 | 19 | ± 0.15 | 2.84 | 1.628 |
| | ± 0.08 | 3.5 | ± 10 | 18 | ± 0.15 | 2.55 | 1.856 |
| | ± 0.08 | 4 | ± 10 | 17 | ± 0.20 | 2.27 | 2.072 |
| | ± 0.08 | 4.5 | ± 10 | 16 | ± 0.20 | 2.01 | 2.275 |
| | ± 0.08 | 5 | ± 10 | 15 | ± 0.30 | 1.77 | 2.466 |

| Diametro esterno | | Diametro interno | | | | | |
|------------------|-------|------------------|------------------|------|-------|--------------------------------------|-------------|
| Nom. | Toll. | Spess. | Toll. spess. (%) | Nom. | Toll. | Sezione di flusso (cm ²) | Peso (Kg/m) |
| (mm) | (mm) | (mm) | (%) | (mm) | (mm) | (cm ²) | (Kg/m) |

| | | | | | | | |
|-----------|--------|------------|------|----|--------|------|-------|
| 26 | ± 0.08 | 1 | ± 10 | 24 | ± 0.12 | 4.52 | 0.617 |
| | ± 0.08 | 1.5 | ± 10 | 23 | ± 0.08 | 4.16 | 0.906 |
| | ± 0.08 | 2 | ± 10 | 22 | ± 0.08 | 3.80 | 1.184 |
| | ± 0.08 | 2.5 | ± 10 | 21 | ± 0.08 | 3.46 | 1.449 |
| | ± 0.08 | 3 | ± 10 | 20 | ± 0.15 | 3.14 | 1.702 |
| | ± 0.08 | 3.5 | ± 10 | 19 | ± 0.15 | 2.84 | 1.942 |
| | ± 0.08 | 4 | ± 10 | 18 | ± 0.15 | 2.55 | 2.170 |
| | ± 0.08 | 4.5 | ± 10 | 17 | ± 0.20 | 2.27 | 2.386 |
| | ± 0.08 | 5 | ± 10 | 16 | ± 0.30 | 2.01 | 2.589 |

| | | | | | | | |
|-----------|--------|------------|------|----|--------|------|-------|
| 27 | ± 0.08 | 1 | ± 10 | 25 | ± 0.12 | 4.91 | 0.641 |
| | ± 0.08 | 1.5 | ± 10 | 24 | ± 0.08 | 4.52 | 0.943 |
| | ± 0.08 | 2 | ± 10 | 23 | ± 0.08 | 4.16 | 1.233 |
| | ± 0.08 | 2.5 | ± 10 | 22 | ± 0.08 | 3.80 | 1.511 |
| | ± 0.08 | 3 | ± 10 | 21 | ± 0.15 | 3.46 | 1.776 |
| | ± 0.08 | 3.5 | ± 10 | 20 | ± 0.15 | 3.14 | 2.028 |
| | ± 0.08 | 4 | ± 10 | 19 | ± 0.15 | 2.84 | 2.269 |
| | ± 0.08 | 4.5 | ± 10 | 18 | ± 0.15 | 2.55 | 2.497 |
| | ± 0.08 | 5 | ± 10 | 17 | ± 0.20 | 2.27 | 2.713 |

| | | | | | | | |
|-----------|----------|------------|------|--------|--------|-------|-------|
| 28 | ± 0.08 | 1 | ± 10 | 26 | ± 0.12 | 5.31 | 0.666 |
| | ± 0.08 | 1.5 | ± 10 | 25 | ± 0.08 | 4.91 | 0.980 |
| | ± 0.08 | 2 | ± 10 | 24 | ± 0.08 | 4.52 | 1.282 |
| | ± 0.08 | 2.5 | ± 10 | 23 | ± 0.08 | 4.16 | 1.572 |
| | ± 0.08 | 3 | ± 10 | 22 | ± 0.15 | 3.80 | 1.850 |
| | ± 0.08 | 3.5 | ± 10 | 21 | ± 0.15 | 3.46 | 2.115 |
| | ± 0.08 | 4 | ± 10 | 20 | ± 0.15 | 3.14 | 2.368 |
| | ± 0.08 | 4.5 | ± 10 | 19 | ± 0.15 | 2.84 | 2.608 |
| ± 0.08 | 5 | ± 10 | 18 | ± 0.20 | 2.55 | 2.836 | |