

Flowrates

Aqualine Extruded Aluminium Gutters

Ref: FR002RW

NOTE: ALL FLOW RATES QUOTED IN LITRES PER SECOND

- Gutter capacities based on BS EN 12056-3:2000, assuming a maximum distance of 50 x gutter depth, from high point to outlet.
- Longer gutters or gutters with corners exceeding 10° will have a reduced capacity.

| Gutter Profile | Size (mm) | Pipe/Outlet Diameter (mm) | | | Pipe/Outlet Size (mm) | | |
|-----------------------|-----------|---------------------------|------|------|-----------------------|--------|---------|
| | | 63 | 75 | 100 | 75x75 | 100x72 | 100x100 |
| Half Round | 100 | 0.99 | 1.12 | - | 1.12 | 1.12 | - |
| Half Round | 120 | 0.99 | 1.71 | - | 1.86 | 1.86 | - |
| Half Round | 150 | 0.99 | 1.71 | 3.44 | 2.1 | 3.44 | 3.44 |
| Half Round (Deep Run) | 100 | 0.99 | 1.71 | 2.88 | 2.1 | 2.88 | 2.88 |
| Modern | 100x85 | 0.99 | 1.71 | - | 2.1 | 2.38 | - |
| Modern | 150x120 | 0.99 | 1.71 | 3.81 | 2.1 | 3.63 | 5.41 |
| Moulded | 140x100 | 0.99 | 1.71 | - | 2.1 | 3.52 | - |
| Moulded | 160x100 | 0.99 | 1.71 | 3.81 | 2.1 | 3.63 | 4.38 |
| Box | 120x80 | 1.39 | 2.08 | 2.72 | 2.38 | 3.32 | 3.72 |
| Box | 140x100 | 1.55 | 2.32 | 4.21 | 2.66 | 4.02 | 5.32 |
| Box | 160x100 | 1.55 | 2.33 | 4.26 | 2.67 | 4.04 | 5.39 |

For further information contact Alumasc Technical Services

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