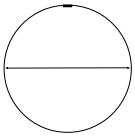
TECHNICAL SPECIFICATION

FS-100 100mm Round Downpipe

CONTINUOUS GROUP Made first. Made to last.

CROSS-SECTION



Ø inside	99mm
Ø outside	100.2mm
Capacity	7,690mm²

DIMENSIONS & CAPACITY

Model	FS-100
Series	Form Series
Profile	100mm round
Inside diameter	99mm
Outside diameter	100.2mm
Cross-section capacity	7,690mm²
Finish ranges	CG, Designer, Specialty, Copper

All dimensions ±1mm; capacity is cross-sectional area.

PRODUCT SPECIFICATIONS

Downpipe material	**MAG-200**	MagnaFlow pre-painted G300 steel, min 200gsm alloy/zinc/magnesium
	MAXAM-150	ColorSteel Maxam pre-painted G300 steel, min 150gsm alloy/zinc/magnesium
	Copper	¾ hard pure copper, grade C12200
Brackets	**Strap**	Prepainted steel or copper — 35–40mm wall off-set
	Clamp	Diecast aluminium or copper — 33–133mm wall off-set
Bracket spacing	**Maximum**	2400mm centreline
	First bracket	Within 300mm of the dropper or first bend
Recommended fixings	**Fasteners**	Minimum Class 4 screw and/or rivet, matched to substrate and bracket material. Stainless steel fixings and components are not compatible with our materials
	Soft claddings	Timber fixing points required, e.g. polystyrene with plaster
Available fittings	95° and 30° bends, spreader tees, branch tees, joiners, drain covers	

NOT SEALED — IMPORTANT LIMITATION

FS-100 is roll-formed and lock-seamed. It is **not** sealed or designed for head pressure — no tank collection, no runs inside the building envelope, no charged lines, and not where tank head height is above the top of the stormwater drain. Specify **Ezi-Flo Series** with a sealed pressure coupling for charged lines and elevated tanks. All stormwater drains to be per MRM Code of Practice section 5.4 and E1/AS1 section 3.

SCOPE OF USE

Form Series downpipes collect and channel water that runs off a roof, with the downpipes placed at the building perimeter, positioned outside the building envelope.

NZBC COMPLIANCE

Test information available from Pacific Coilcoaters, New Zealand Steel and Ambro Metals, combined with the past history of rainwater products, indicates that provided product use and maintenance is in line with the guidelines in current literature, Continuous Group rainwater systems can be expected to meet the performance criteria in clause E2 of the New Zealand Building Code.

DURABILITY

Pure copper products are fit for purpose in environment zones B, C, D and E.* Pre-painted steel products are fit for purpose in environment zones B and C;* zone D may require a pre-approval warranty application based on the site address.*

*In all cases, areas with high wind and/or salt and/or thermal or industrial atmospheric conditions may require specific engineering design (SED). Reference: Section 4, "Durability", NZS 3604:2011.

MAINTENANCE

Continuous Group rainwater systems require regular maintenance to ensure the useful life of the products. Minimum maintenance interval of every 6 months, or as often as needed to avoid build-up of contaminants such as dirt, salt and pollen on the downpipe surface. Simply spray and rinse with water and, if necessary, scrub with a soft nylon brush. Specific maintenance products are listed in our Care & Maintenance document.

WARRANTY

MagnaFlow pre-painted steel*
15 year perforation, 10 year paint. Zones B and C; zone D subject to a pre-approval warranty application.

Maxam pre-painted steel*
15 year perforation, 10 year paint. Zones B and C; zone D subject to a pre-approval warranty application.

Pure copper
20 year material and perforation. Zones B, C, D and E.

*Subject to manual washing. High wind, salt, thermal or industrial atmospheres may require specific engineering design (SED); reference Section 4 "Durability", NZS 3604:2011. Full Warranty details and conditions are on our website.

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All information, images and drawings are correct at time of publication August 2026