

MULTIV+100

SUMP UNIT

SUMP UNITS AND ACCESSORIES TABLE



Code		L (in/mm)	H (in/mm)	Width (in/mm)	Ø Lateral Outlet (in/mm)	Ø Frontal Outlet (in/mm)	Sump Units
Galvanized edge	Ductile iron edge						
AR100G	AR100MFG	19.69 [500]	19.29 [490]	5.35 [136]	4 / 6 [110/160]	3 [90]	1



BUCKET

Code

CR100

MATERIAL PROPERTIES

Channel units and construction units

- Polymer concrete: based on polyester resin, with natural minerals
- Compressive resistance: 90-130 N/mm²
- Flexural strength: 18-25 MPa
- Modulus of elasticity: 25000 MPa
- Density: 2,3 kg/dm³
- Linear expansion coefficient: 1 x 10⁻⁵ 1/C
- Unalterable in freeze/thaw cycles
- Water absorption level: 0 mm
- Water absorption coefficient: 0-0,3

Edge protection

- Ductile iron
- Galvanized steel
- Stainless steel

Channel covers

- Ductile iron
- Galvanized steel
- Stainless steel
- Plastic

SUMP UNIT HYDRAULIC CAPACITY

Sump Units	Outlet (in)	Q (m ³ /s)	GPM	l/s
AR100 (a)	6	0,0325	514,670	32.5
AR100 (b)	4	0,0158	249,750	16.0
AR100 (c)	4	0,0158	249,750	16.0

