

CAUDAL

Fountain
2005

GENERAL DESCRIPTION

Public fountain using geometric forms that is original, simple and pleasant, especially designed to be used by any citizen. Developed and improved in cooperation with the Barcelona City Council and organisations of disabled people, it is accessible and suitable for everyone.

WEIGHT 75 kg.

SUPPORT

Support of galvanised steel sheet, with anti-rust protection and powder-painted in brown.

DC01 AM MECHANICAL PROPERTIES

Stretch limit	140-280 N/mm ²
Breaking strength	270-410 N/mm ²
Minimum elongation	28 %

DC01 AM CHEMICAL COMPOSITION

Carbon (C)	0,12 %
Manganese (Mn)	0,60 %
Phosphorus (P)	0,045 %
Sulphur (S)	0,035 %

DRAIN GRATE AND INTERIOR PLATE

Drain grate and interior plate of stainless steel AISI 316 L.

AISI 316-L MECHANICAL PROPERTIES

Stretch limit	240 N/mm ²
Breaking strength	550-700 N/mm ²
Minimum elongation	40 %

AISI 316-L CHEMICAL COMPOSITION

Carbon (C)	0,03%
Chrome (cr)	16,5-18,5 %
Nickel (Ni)	10-13 %
Sulphur (S)	0,015 %
Molibdeno (Mo)	2-2,5 %

JET AND PUSH-BUTTON

Jet and push-button in brass with matt chromed finish.

It includes a pressure regulator and flow control to economise and optimise the use of water.

The piece is delivered fully assembled and with anchoring instructions.

The fountain is inserted 12 cm into the ground and fastened with a base plate with four bolts. The base plate and bolts are delivered separately of fountain.

Maintenance is not required except the usual tasks for the push-button and inside cleaning.

