



## Product Description

<b>01. Manufacturer</b>	AQUABURG Hochwasserschutz GmbH
<b>02. Product Name</b>	<b>AQUABURG, type AW 200</b>
<b>03. Type of Product</b>	Stationary, flexible flood protection wall for the temporary operation; available in different heights.  All parts are permanently connected and stored in the gutter while not in use.
<b>04. Protection height</b>	200 cm
<b>05. Pole distance</b>	120 cm

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## Product Characteristics

### 06. Gutter

Material	Steel-reinforced concrete
Dimensions	550 mm (W), 1800 mm (L), 700 mm (D)

### 07. Lid

Material	Steel
Style	Corrugated, galvanized (other styles possible)
Dimensions	320 mm (W), 1200 mm (L)
Thickness	8 mm
Load class	SLW 30 (DIN 1072)

### 08. Poles and Extension

Poles	Material	Steel, galvanized (Rectangular pipe)
	Dimensions	100 mm x 60 mm (1,80m protection height)
Extension	Material	PE
	Dimensions	40 mm x 40 mm (+20 cm protection height)

### 09. Wall Connection

Material	Stainless steel / PE
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### 10. Wire Web

Material	Stainless steel
Diameter of the wire	3 mm
Tensile Strength of the wire	5,12 kN
Mesh size	80 mm x 140 mm

### 11. Tarpaulin

Material / Coating / Finish	PES-fabric / PVC / acrylate-varnish		
Color	Yellow / red		
Unit Weight	900 g/m <sup>2</sup>	(DIN EN ISO 2286-6)	
Tensile Strength	80 kN/m	(DIN EN ISO 1421)	
	Warp	80 kN/m	
	Weft	500 N	(DIN 53363)
Trapezoidal Tear Resistance	Warp	500 N	
	Weft	500 N	

