

# AQUABION®

Galvanic Water Treatment  
Without chemicals or external power supply

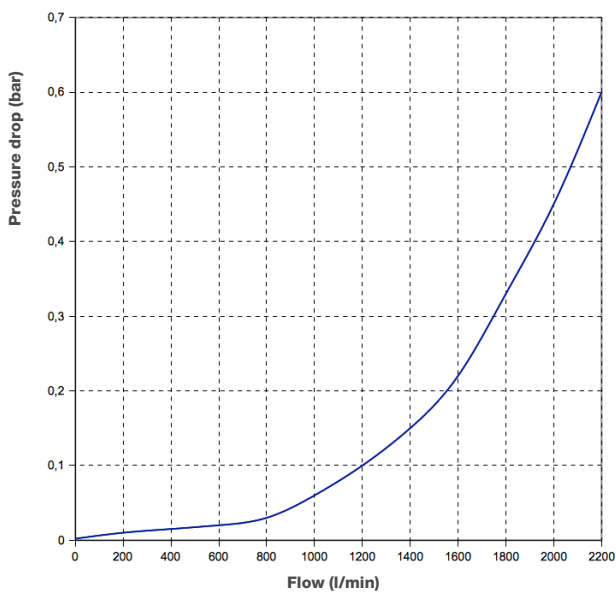


## Technical sheet

### AQUABION® AB-F100



Pressure drop at type AB-F100



**Internal diameter** 4" DN100

Connection	flange
Length	445 mm
Body diameter	160 mm
Weight	27,25 kg
Maximum pressure	16 bar
Nominal flow at 2m/s	60,0 m <sup>3</sup> /h
Pressure drop at nominal flow	0,06 bar

#### 8-Holed Flanges

4"-Diameter of the Flange	220 mm
Circular Diameter of the Flangebores	180 mm
Flange Bore / Flange thickness	18 mm / 20 mm

**Material** **Body** **CuZn39Pb1Al-B (CC757S)**  
**Flange** **G-CuSn10-C**

Internal parts	Zinc anode	Zn2 DIN EN 1179
	Swirling body	1.4301
	Sealing ring	PTFE

**Construction** The body of the device consists of a single sleeve with two DIN flanges. The surface is nickel plated

<b>Temperatures of use</b>	Warm water:	
	- stored	85°C
	- circulating	85°C

**IMPORTANT:** AQUABION® must be installed in metal or plastic piping with metal piping before and after AQUABION® and with equipotential bonding.

