

AQUABION®

Galvanic Water Treatment
Without chemicals or external power supply

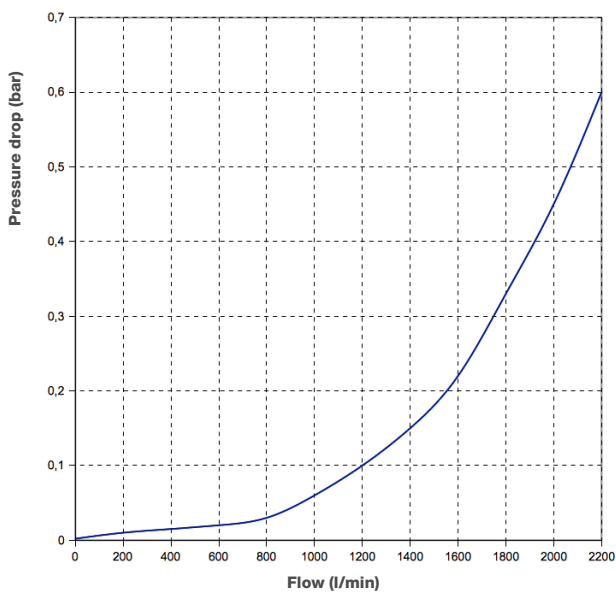


Technical sheet

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 ³ /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

Temperatures of use	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.

