

---

**BHS CANDLE FILTER (CF 12-003)**  
**DATA SHEET**

---

**A) FILTER TYPE**

Filter type:	CF 12-003
Filter area:	1.0 m <sup>2</sup>
Material:	Stainless Steel

**B) TECHNICAL DATA****I. Filter**

Total width with filtrate pipe and valves:	approx. 1.65m
Total length:	approx. 2.1m
Total height:	approx. 3.5m
Empty Weight:	approx. 1.0 t
Vessel volume:	200 L
Filling Volume:	170 L
Max Cake Thickness:	20mm
Max operating pressure:	6 barg (87 psi)
Max operating temperature:	150°C

**II. Media**

Compressed Air:	50 Nm <sup>3</sup> /h
-----------------	-----------------------

**III. Controls**

The valves are actuated pneumatically and are controlled manually through a pneumatic switch board. The filter comes skid mounted with valves and internal piping so that only the slurry feed, wash media, drying gas, and filtrate outputs need to be attached to the filter.