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**BHS ROTARY PRESSURE FILTER (RPF P01)  
DATA SHEET**

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**A) FILTER TYPE**

Filter type: RPF P01  
Filter area: 0.168 m<sup>2</sup>  
Material: Stainless Steel

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

Total width with filtrate pipe and valves: approx. 1.4m  
Total length: approx. 1.9m  
Total height: approx. 1.9m  
Weight: approx. 2.5 t

Drum Speed: 20 – 120 RPH  
Max Cake Thickness: 50mm  
Max operating pressure: 6 barg (87 psi)  
Max operating temperature: 150°C

Zone arrangement selected (variable): to be defined

**II. Media**

Electric: 4.8 kW  
Compressed air: 40 Nm<sup>3</sup>/h, 6 barg (90 psig)  
Cloth rinsing liquid: 150 l/h at 3 barg

Drive Motor: 6.5hP; 460V; 60Hz, 3 phase; XP

**III. Controls**

The drum speed is controlled by manually adjusted planetary gear.