Product leaflet

Product Compressed air filter

Ordering No. Model No. H03-2812

Product Description

SR 99-1

The SR 99-1 compressed air filter is used for producing clean breathing air from ordinary compressed air. The unit consists of a regulator (C), pre-collector (D) and main filter (SR 292), all of which are mounted in an enclosing steel sheet stand. The unit can be placed on the floor or mounted on a wall.

The pre-separator has automatic drainage, separates coarser particles, water and oil.

The SR 292 main filter consists of a carbon filter part (500g), surrounded by two P3 particulate filters. The air is cleaned to remove any remaining particles/gases/vapours/odours.

A Y coupling that increases the number of outlets is available as accessory.

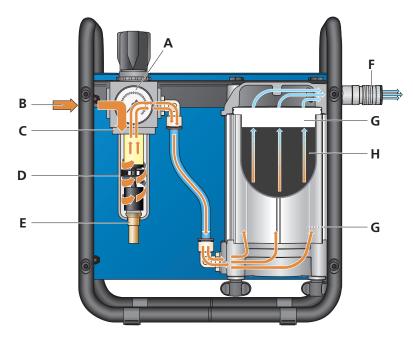
Technical specification

SR 99-1

Inlet connection	1/2" BSP	
Inlet pressure	6-10 bar	
Outlet connections	One safety coupling and one plugged opening	
Air flow	Maximum 900 I/min - three users	
Filter area P3	≈ 2 200 cm ²	
Activated carbon	≈ 500 grams	
Adsorbtion capacity	≈ 100–150 grams oil.	

- Pressure gauge Α.
- C. Regulating valve
- D. Pre-collector
- E. Drain
- F. Outlet
- G. Particle filter
- **Activated carbon**







Head Office

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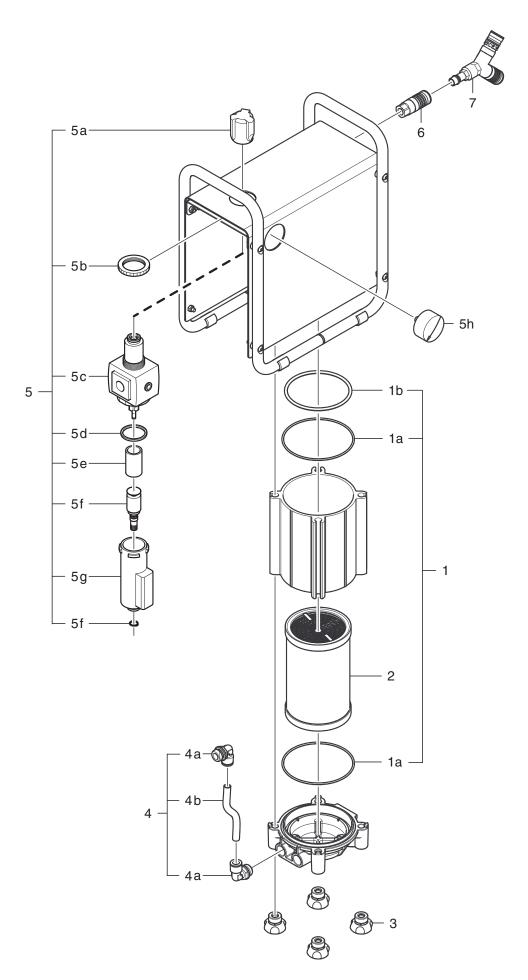
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SR 99-1Spare parts / Accessories



No.	Description	Ordering No.	
1.	Set of seals for filter housing	R03-2604	
1a.	O-ring	-	
1b.	O-ring	-	
2.	SR 292 Filter element	R03-2001	
3.	Knob	R03-2607	
4.	Hose with couplings	R03-2605	
4a.	Hose	-	
4b.	Coupling	-	
5.	Filter regulator, automatic drain	R03-2801	
5a.	Knob	R03-2803	
5b.	Mounting nut, filter regulator	R03-2809	
5c.	Filter regulator	-	
5d.	Seal, drain bowl	R03-2806	
5e.	Pre-collector element	R03-2805	
5f.	Pre-collector	R03-2804	
5g.	Drain bowl	R03-2808	
5h.	Pressure gauge	R03-2108	
6.	Safety coupling female 1/2"	R03-2103	
7.	Y coupling	R03-2127	