

# BOC CFMG Series

## 框架组合式滤芯过滤器

BOC框架组合式滤芯过滤系统由单芯玻璃钢过滤器、支撑架、管道组合而成。单芯过滤器由玻璃钢（FRP）壳体及ABS端盖组成，每个过滤器可以安装一支滤芯，进出口由拷贝林连接，可以独立运行，也可以多支组合成系统运行。支撑架采用钢结构焊接而成，具有强度高，结构稳定，安装便捷等特性。管道采用PE焊接，具有耐腐蚀，安装方便，寿命长等特性。

BOC CFMG serie filter is consist of several sing-cartridge filters, each sing-cartridge filter is composed of a FRP housing, a filter cartridge, ABS caps and grooved inlet/outlet manifolds. It can work independently or been assembled to skid system. Filter frame is of welded steel construction, high stength and simple installation. Good corrosion resistance and long service life of PE manifolds.

01

钢结构框架式系统，简洁美观。  
Steel frame structure, simple and beautiful.

02

可以与反渗透等主体设备机架一体化设计安装，更节省空间。

Can be joint-designed and joint-installed with RO membrane units, to get more space-saving.

03

操作安全，滤芯可快速更换。

Safe operation and easy replacement of cartridges.

04

优越的抗腐蚀性能，完全适应海水或其他高含盐水条件。

Good corrosion resistance for seawater and other high salinity water applications

05

各个过滤单元模块组合设计，可以根据不同流量任意组合。

Modular design, which can be assembled to meet with different feed flowrates.



## 技术参数

### Technical Data

玻璃钢壳体最大工作压力150psi (1.0Mpa) & 176°F (45°C)

The maximum working pressure and temperature for the FRP housing is 150psi(1.0MPa)&176°F(45°C).

产品型号 Model	最大流量 Max. Flow gmp (m³/h)	滤芯长度 Cartridge Length	连接方式 Connection	进出口管径 Inlet/Outlet Size (inch)	重量 Weight (kg)
BOC CFG 8020	110 25	20"	拷贝林 Clamp	3"	24
BOC CFG 8040	220 50	40"	拷贝林 Clamp	3"	27
BOC CFG 8060	308 70	60"	拷贝林 Clamp	4"	37

产品型号 Model	单元数量 No. Of Cartridges	最大流量 Max. Flow gmp (m³/h)	管道材质 Manifold Material	组架材质 Frame Material	进出口连接方式 Connection
BOC CFMG 8040-2	2	440 100	PE/ SS304 / SS316	碳钢喷漆 (SS304/SS316可特殊定制)  Carbon steel with anticorrosive painting (optional for other materials SS304/SS316)	法兰连接 Flange
BOC CFMG 8040-4	4	880 200			
BOC CFMG 8040-6	6	1320 300			
BOC CFMG 8040-8	8	1760 400			
BOC CFMG 8040-10	10	2200 500			
BOC CFMG 8040-12	12	2640 600			
BOC CFMG 8040-14	14	3080 700			

\*范例/Example (BOC CFMG 8040-2)

**CFMG 80** 80 = 过滤器直径8寸  
80: Filter housing diameter 8"

**40** 40 = 滤芯长度40寸  
40: Cartridge length 40"

**-2** 2 = 2芯  
2: Two cartridges



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