

ANTHRACITE

- REF. RA060 and REF. RA061;
- granular anthracite selected per gradation, hardness and purity for specific use in potable and industrial water filtration;
- the high filtering efficiency of anthracite is due to its angular shape, that allows high filtering speed, longer filter runs and less head loss;
- excellent media with density lower than sand, anthracite can be used alone or in multimedia filters;
- the ANTHRACITE complies the standard UNI ISO EN 12909 “Products used for treatment of water intended for human consumption”;
- minimum carbon contents 90%, low silica, hardness 3° Mosh average.



REF.	SIZE (mm)	BAGS (kg)
RA060	0,6 ÷ 1,0	25
RA061	2,0 ÷ 3,0	25

PHYSICAL PROPERTIES:

Bulk density (g/l)	950
Absolute density (g/ml)	1400
Humidity packaging	2 % max
Ashes	4 % (± 2)
Substances volatiles	3 % (± 1)
Sulphur	0,5 % max
pH	8 ÷ 10

OPERATING CONDITIONS:

- monolayer bed depth 600 ÷ 900 mm;
- top bed depth in multilayer beds 250 ÷ 450 mm;
- service flow rate following specific conditions;
- backwash flow rate 28 ÷ 35 m³/h m²;
- bed expansion 20 ÷ 30%.