



Water Treatment Media

PRODUCT BULLETIN

Aquasource offers the best quality of Silica Sand & Activated Carbon to industrial, commercial and residential customers. The proven performance and high quality of our media has extended it's use beyond water treatment to encompass a wide application range such as industrial process waters, monitoring or treatment wells and swimming pool systems.

SPECIFICATION

High purity natural silica sand processed with high specifications to ensure it is clean, free of dust and organic matter. These high standards in both the sand and the processing means longer filter life due to the accurate grading and the sands inherently exceptional chemical resistance.



Activated carbon is a versatile multi-phase adsorbent. Typically used for adsorption organics and de-chlorinate of potable water, waste water, swimming-pool water, they can also be used for vapour purification. Our activated carbon is from a sustainable resource and has proven excellent hardness combined with a highly developed pore structure.



APPLICATIONS

	Surface Water		Process Water		Biological Filtration
Potable Water		WasteWater		Swimming Pool	Sewage treatment

SERVICE

- Removal of media from existing plants
- Placement in new or refurbished faculties
- Backwash, fast rinse and technical support for media
- Advice on placement, handling and site storage

SILICA SAND INFORMATION

Characteristics:	Shape	Round and spherical
	Specic Gravity	2.65
	Free of visible	Clay, dust, organic matter and any other contamination
Grade Available:	Fine	0.5-1.0 mm
	Medium	1.0-2.0 mm
	Coarse	2.0-4.0 mm
Packing:	50 Kg/Bag	

ACTIVATED CARBON INFORMATION

Characteristics:	Iodine No.	> 900 mg/g
	Moisture as packed	<3 %
	Apparent Density	0.5 g/cc
	Mesh	12 x 40
	Hardness (Abrasion)	> 80%
	Uniformity Coefficients	1.7
Packing:	50 Kg/Bag	