



EGYPTIAN ORIGIN / INDUSTRIAL EXPORT

Egyptian Filtration Sand & Gravel

Water Treatment Filter Media for Plants, Pools and Industrial Systems

TAS Flowrance supplies Egyptian filtration sand, graded gravel and support media for water treatment plants, swimming pools, pretreatment systems and industrial filtration. Buyer review should begin with the required media layer, particle-size range, effective size, uniformity coefficient, chemistry, cleanliness and packing. Final acceptance is governed by the current sieve analysis, COA, approved sample and final commercial offer.



MEDIA FORMS

Filter Sand / Graded Gravel

REVIEW BASIS

Size / ES / UC

APPLICATIONS

Water Treatment

PACKING

Bulk / Jumbo / Bagged

Reference Technical Review

No fixed filtration grade or particle-size value is stated in this document. Current sieve analysis, chemistry, cleanliness and hydraulic suitability must be confirmed for the selected media, filter design and buyer requirement.

Parameter	Reference Basis	Buyer Review Note
Product	Filtration Sand & Graded Gravel	Natural filter media supplied in buyer-required layers and sizes.
Media Types	Fine Sand / Coarse Sand / Support Gravel	Select according to filter-bed design and operating duty.
Particle Size	Buyer-defined mm or mesh	Required range and tolerances must be confirmed before offer.
Effective Size	Current sieve analysis	Match the approved filtration design or project specification.
Uniformity Coefficient	Current sieve analysis	Used to review grading consistency for the selected media.
Chemistry / Silica	Current Certificate of Analysis	Confirm composition and impurity limits for the lot.
Acid Solubility	Buyer requirement / current test	Application-specific and confirmed when requested.
Cleanliness	Visual review / current test	Washing status and fines should match project requirements.
Moisture / Bulk Density	Current test or shipment specification	Defined when relevant to handling and filter loading.

Water Treatment Plants

For municipal and industrial filters where layer grading, cleanliness and hydraulic performance are specified.

Pools & Commercial Filters

For swimming pools and commercial sand filters subject to system design and approved particle size.

Pretreatment & Multi-Media

For desalination pretreatment, process-water filters and support layers in multi-media beds.



PACKING / EXPORT / BUYER REVIEW

Packing, Export and Buyer Confirmation

Filter-media purchasing decisions depend on the treatment process, filter-bed design, particle-size distribution, effective size, uniformity coefficient, chemistry, cleanliness, packing and shipment basis. The items below should be confirmed before contractual acceptance.

Buyer Confirmation Matrix

Review Item	Confirmation Basis	Commercial Status
Media Layer	Filter design / buyer specification	Confirmed before offer
Particle Size / Mesh	Buyer requirement + current sieve analysis	Defined in quotation
Effective Size / UC	Current test and project requirement	Application-specific
Chemistry	Current Certificate of Analysis	Confirmed for selected source and lot
Cleanliness / Fines	Washing status and current test	Subject to final agreement
Acid Solubility	Buyer standard or requested test	Confirmed when applicable
Packing	Bulk, jumbo bags or bagged supply	By size, quantity and handling route
Shipment Basis	FOB, CFR or CIF discussion	By quantity and destination

Technical control: current COA, approved sample and final offer govern contractual acceptance.

Packing, Shipment and Documents

- Bulk, jumbo bag and bagged packing can be discussed according to media size, quantity and handling route.
- FOB, CFR or CIF shipment terms can be reviewed according to destination and order size.
- COA, sieve analysis, Commercial Invoice, Packing List, Certificate of Origin and Bill of Lading are provided as applicable.
- Required media layers, effective size, uniformity coefficient and washing status should be stated before quotation.
- Final grading, tolerances, packing and shipment details are confirmed according to current tests, approved sample and final

Buyer RFQ Checklist

- + Filter application and treatment process
- + Required sand and gravel layer sizes
- + Effective size and uniformity coefficient
- + Required chemistry or project standard
- + Shipment quantity or project demand
- + Packing, destination port and Incoterm

REQUEST FILTER MEDIA QUOTATION

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/filtration-sand-gravel-supplier-in-egypt/