

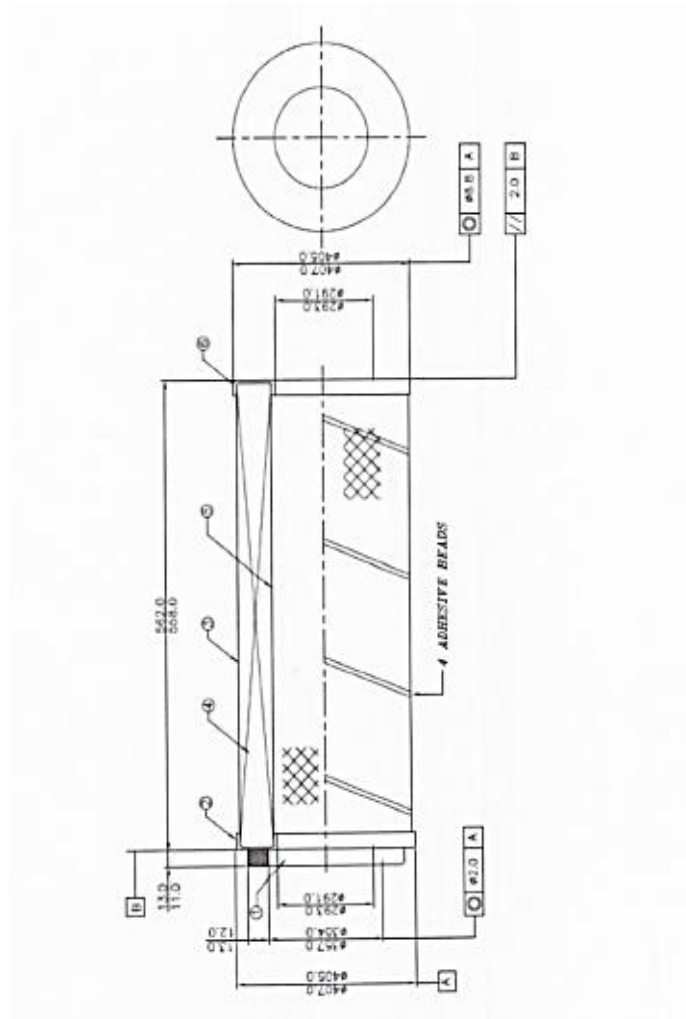
PROCUREMENT OF AIR INTAKE FILTERS FOR SIEMENS TURBINE SGT-100-1S.

OGDCL intends to procure the turbine air intake filters for Dakhni Plant. These filters are installed on the Siemens SGT-100 turbine.

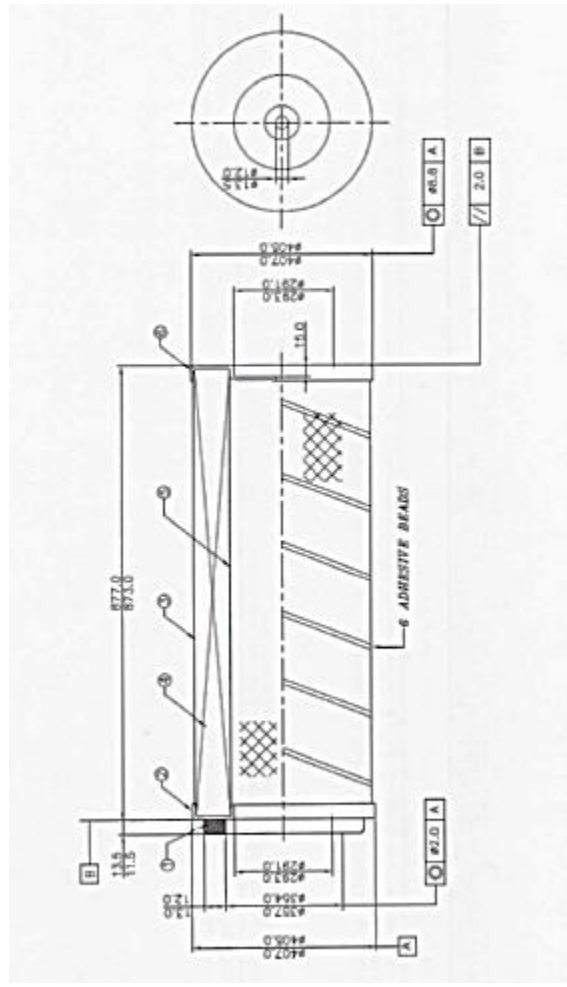
AAF Part number: Item #01: 05AX-1 (Cylindrical 22" Long) OR EQUIVALENT

Item #02: 05AX (Cylindrical 34.5" Long) OR EQUIVALENT

Item #01: 05AX-1 (Cylindrical 22" Long)



Item #02: 05AX (Cylindrical 34.5" Long)



Dimensions:

Height: 875 mm (34.5" long) / 560 mm (22" long)

Outer Diameter: 405 mm (each)

Inner Diameter: 293 mm (each)

Construction:

Filter Weight: approximately 14.33kg

Bottom End Cap: Electro-galvanized Steel- Open (22"Long)

Electro-galvanized steel-Closed type with 12.0 mm bolt hole (34.5" long)

Top End Cap: Galvanized Steel- Open

Outer & Inner Liners: Galvanised, expanded and flattened steel

Gasket: Polyisoprene gaskets eliminate bypass with 100% seal Media

Pleat Spacing: Pleat lock ensuring uniform pleat spacing on both inside and outside Diameter for maximum life with minimal airflow restriction

End Cap Bonding

Accessories: Rubber step washer with m: End caps potted with chemical cured polyurethane eliminating air bypass and enhancing structural strength etal insert as a standard option

Tightening torque: 08-13 Nm and not exceeding 20 Nm

Performance Specification on Cylindrical Pair

Rated Airflow: 1650 CFM (2803 m3/hr)

Initial Pressure Drop: 207.5 Pa (0.83" w.g.)

Initial Efficiency @0.4micron: 17.1%

Average Efficiency: 90%

Dust Holding Capacity (ASHRAE): 1288g @ 450Pa

2299g @ 625Pa

3969g@1000Pa

Efficiency (EN779:2002): F8

Efficiency (ASHRAE52.2): MERV 14

Burst Pressure: > 25"w.g

TERM AND CONDITIONS:

1. Bidder must provide the evidence that the quoted model of filters are already in use / installed on SIEMENS SGT-100-1S Turbines.
2. Bidder must provide the previous purchase order of similar supplies in Oil and Gas Sectors, renowned fertilizers & petrochemical plants with in Pakistan.
3. Bidder must confirm that quoted filters are 100% fit in size and function/metallurgy for SGT-100-1S Model Turbine. Bidders quoting Equivalent filters must provide a Certificate from at least three E&P companies of foreign jurisdiction other than bidders/manufacturers own country, stating "equivalent (quoted parts) are used by them and performance of such filters are found satisfactory". Copies of Purchase

Orders (unpriced) must also be provided. The certificate(s) / sale record is mandatory and due to non-submission thereof, the bid will be rejected.

4. If bidder found any ambiguity in part nos., it should be cleared prior to bid opening date.
5. Filters must be in original OEM Packing. If any filter damaged during transportation bidder must supply the new filter on free of cost (In all respect).
6. Filters must be new & free from any defect.
7. If bidder found any change/update/superseded part nos., it should be incorporated in bid with OEM confirmation.
8. Filters must have standard OEM warranty/guarantee. Bidder should confirm the performance of the filters as per OGDCL requirement.
9. Delivery period is 120 days from date of issuance of local purchase order on FOR Dakhni.
10. Bidder should provide the technical literature (including filter dimensions, Micron level, internal media etc) of specific quoted model with the technical bid.
11. Bidder must confirm country of origin in technical bid.
12. Bidder should submit the complete compliance of TOR & OGDCL T&C's duly signed and stamped.