

PNEUMATIC TANK VENT FAN

Woodcock and Wilson manufacture a cost effective short cased axial driven by compressed air at 80 psi specifically for the introduction of fresh air to provide for a safe working environment and for gas freeing of oil and chemical tanks. Fans are light weight so can be easily re-located.



SCA Pneumatic Tank Ventilation Fan

TECH/SPEC

Fan size up to
600mm dia

arrangement



impeller types

SCA short cased axial flow fan with anti-static axial impeller.

ATEX

The SCA fan is suitable for use in Zone 1 Hazardous Extract areas.

motors

Air motor is designed to be run at 1500 rpm using locally generated compressed air at 80 psi. Air supply must be filtered, regulated and lubricated. One x 1 litre bottle of spare oil is provided with each fan supplied.

extra features

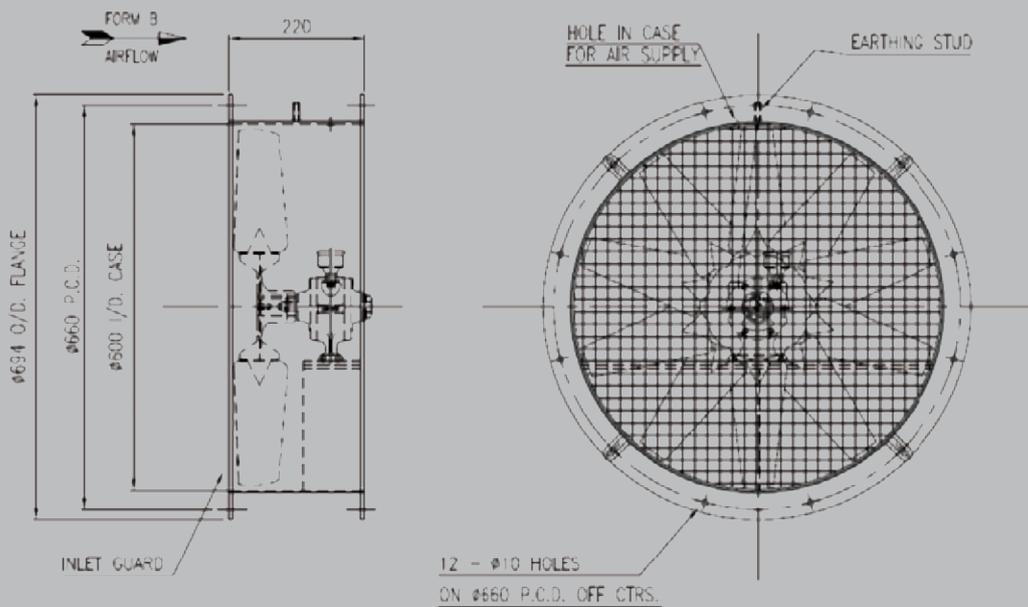
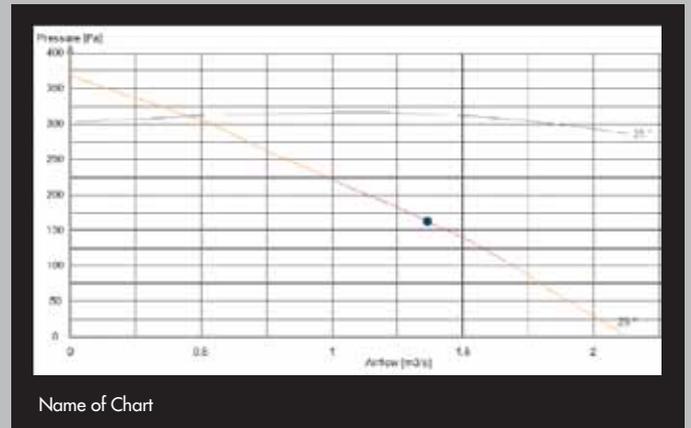
The fan is a short cased axial flow fan with GRP impeller to provide anti-static properties. Fan housing is manufactured in mild steel and hot dip galvanised after manufacture. Fan size is designed to fit exiting mounting on vessel decks. Fan casing is fitted with an earth stud and fan inlet guard.

Approximate fan weight is 25kgs so can easily be repositioned to other vessels when required.

USEFUL INFORMATION

Whilst in today's safety conscious work place the preferred option is of no-man entry into a confined space, in the necessary event of man-entry for tank cleaning, the requirement is for an extensive range of breathing apparatus, gas monitoring equipment and supply of fresh air.

This provision for the introduction of fresh air provides for a safe working environment and gas freeing of tanks and therefore becomes paramount for the safe working environment for those involved in tank cleaning. Woodcock & Wilson can provide a portable, pneumatically driven unit to provide fresh air for the safety of workers and of the vessels while cleaning of storage holds and tanks takes place. The fan is lightweight so could be suitable for relocation to other vessels when required.



Total weight approx. 25Kgs.



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