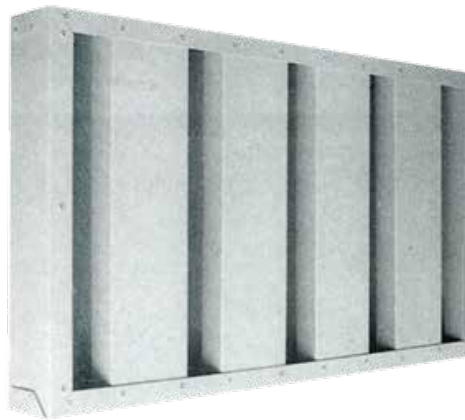


Application:

These Sand Trap Louvers are designed to separate large sand particles at low air velocities. STL gives excellent performance at moderate pressure drops and low air velocities.

STL is provided with self-emptying base through which filtered sand is thrown out easily.



Material and specification:

Outer frame /casing:

Extruded aluminium sections (6063 alloy - T6 temper) cut to length and joined at corners

Blades:

Extruded aluminium sections (6063 alloy - T6 temper)

Optionals:

STL may be supplied with aluminium filter for better air filtration applications

STL may be supplied with aluminium filter and volume control damper.

STL may be supplied in other materials like SS or GI.

Sizes:

STL is available in all sizes. However sizes larger than 1000mm x 1000mm may be supplied in multiple sections assembled at site.

Opening air ratio : 0.33

Colour:

Sand trap louvers can be powder coated in any RAL colour of customer's choice

Performance Chart

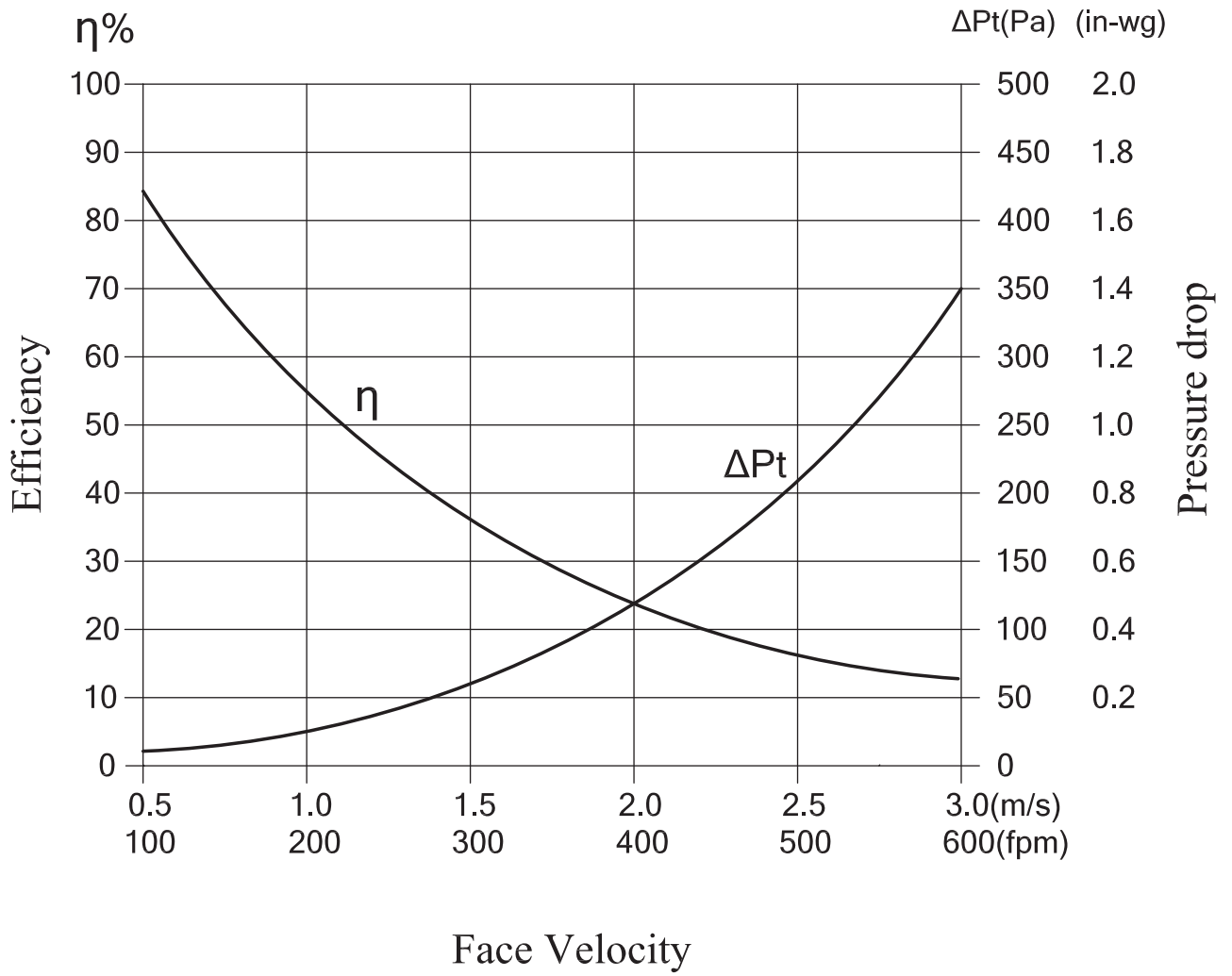


Fig. 13.2