

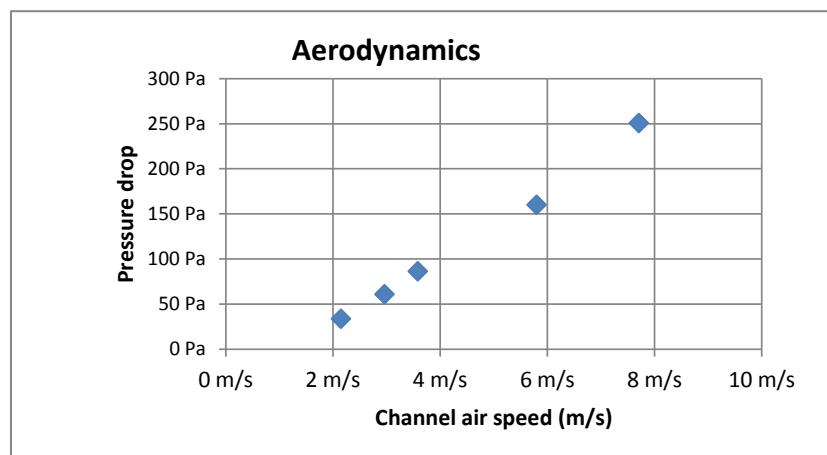
TEST SUMMARY SHEET

Test: Heat Exchanger, Prototype 2
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Description Prototype 2, is a counterflow plate heat exchanger.
 Effective HX Dimensions: 6x6x45cm.
 Channel length: 45 cm.
 Channel width : 2,15 mm.
 Channel height 6cm.

Aerodynamics

Air Speed	Pressure Drop
2,1 m/s	34 Pa
3,0 m/s	61 Pa
3,6 m/s	86 Pa
5,8 m/s	160 Pa
7,7 m/s	251 Pa



Thermodynamics

Air speed	Heat Recovery
2,1 m/s	81%
3,0 m/s	80%
3,6 m/s	78%
5,8 m/s	75%
7,7 m/s	69%

