

CFD FLOW SIMULATION

GTS SPORT WINDSCREEN

REF.20500

AERODYNAMIC TEST

PIAGGIO VESPA GTS 125 / 300
2007 -



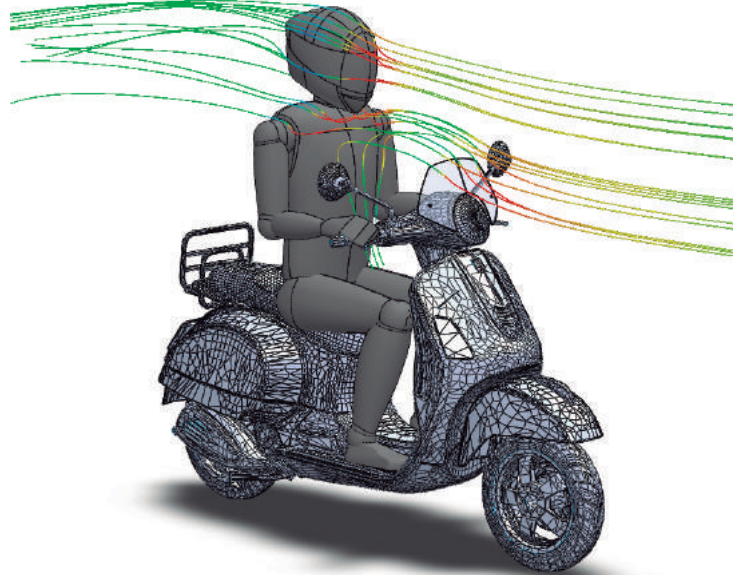
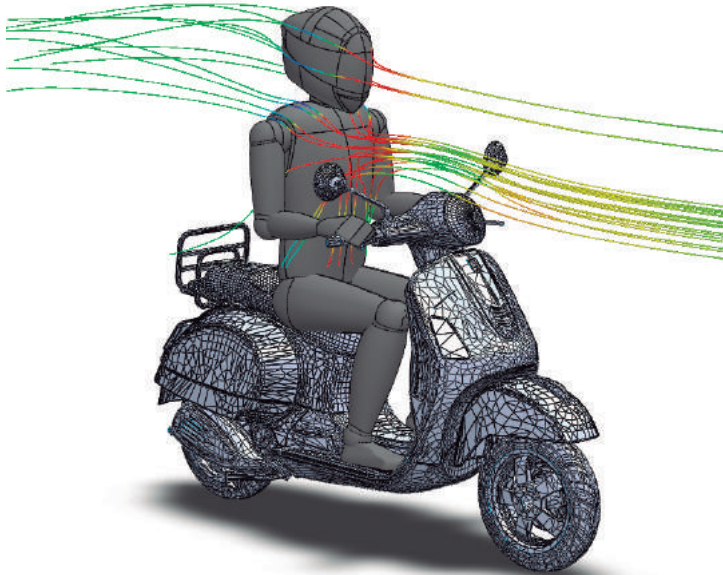
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT SCREEN

Puig
Hi-Tech Parts

GTS SPORT WINDSHIELD



HELMET PROTECTION

7%

UPPER BODY PROTECTION

9%

LOW BODY PROTECTION

28%

HELMET PROTECTION

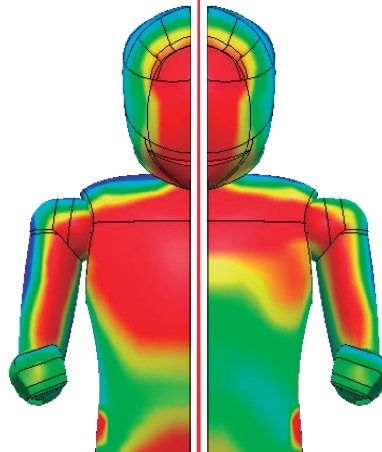
10%

UPPER BODY PROTECTION

21%

LOW BODY PROTECTION

94%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2.55 Kg**

INCREASE WIND PROTECTION

45% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

VSPEED	120 Km/h	75 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	