

CFD FLOW SIMULATION

R - R A C E R S C R E E N

REF.20571

A E R O D Y N A M I C T E S T

A P R I L I A R S 6 6 0

2 0 2 1 -

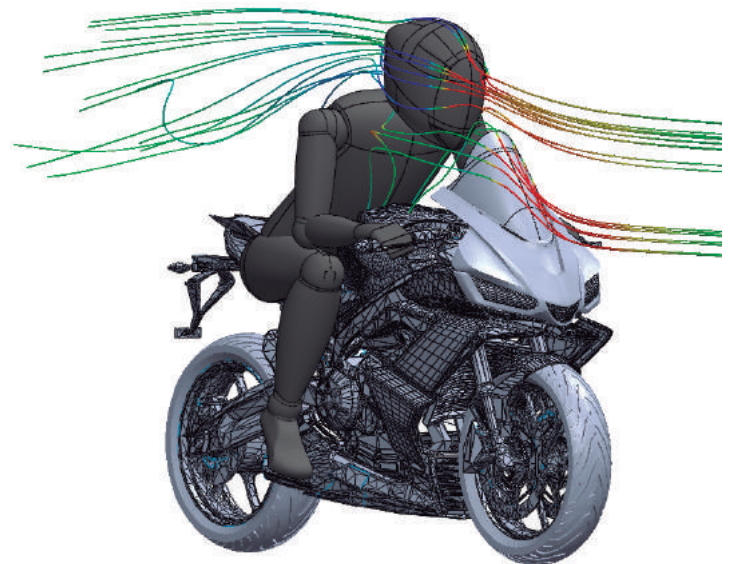
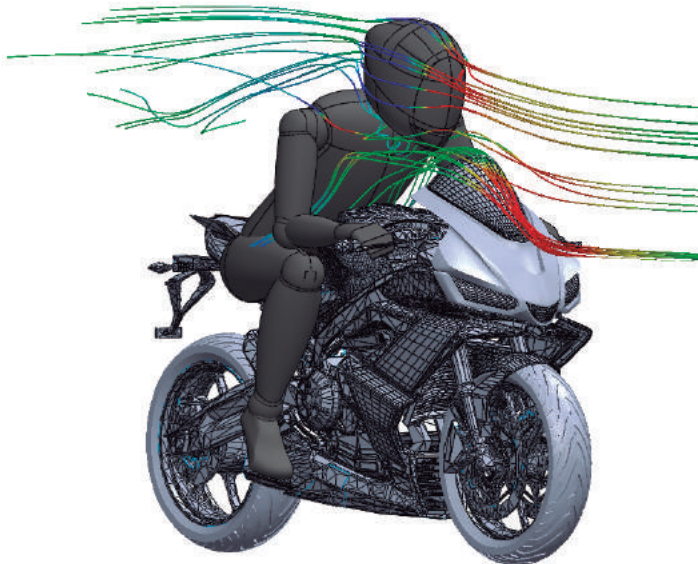


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

R-RACER SCREEN



HELMET PROTECTION

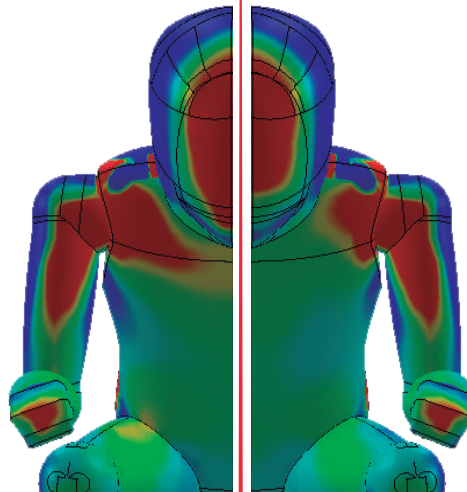
21%

UPPER BODY PROTECTION

38%

LOW BODY PROTECTION

100%



HELMET PROTECTION

44%

UPPER BODY PROTECTION

52%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0.810 Kg**

INCREASE WIND PROTECTION

43% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

VSPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Racing	
LATERAL WIND	No	