

CFD FLOW SIMULATION

R - RACER SCREEN

REF.22285

AERODYNAMIC TEST

Y A M A H A Y Z F - R 9

2 0 2 5 -



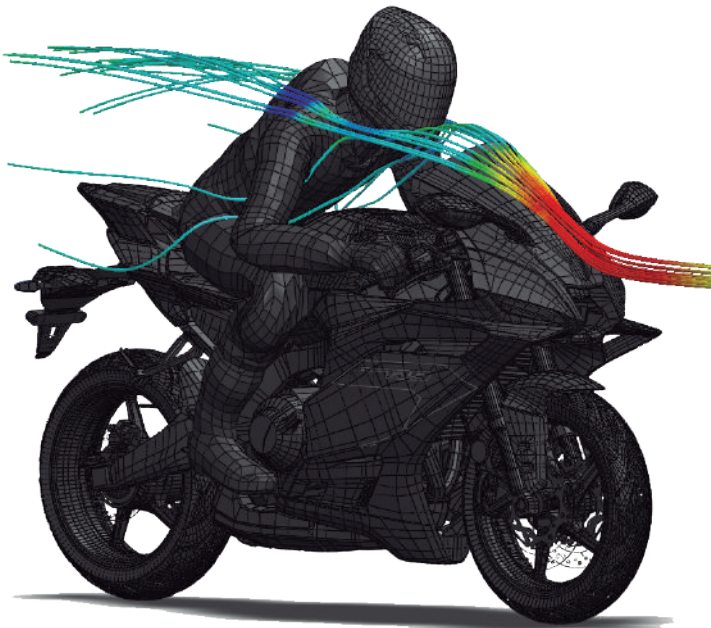
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

R-RACER SCREEN



HELMET PROTECTION

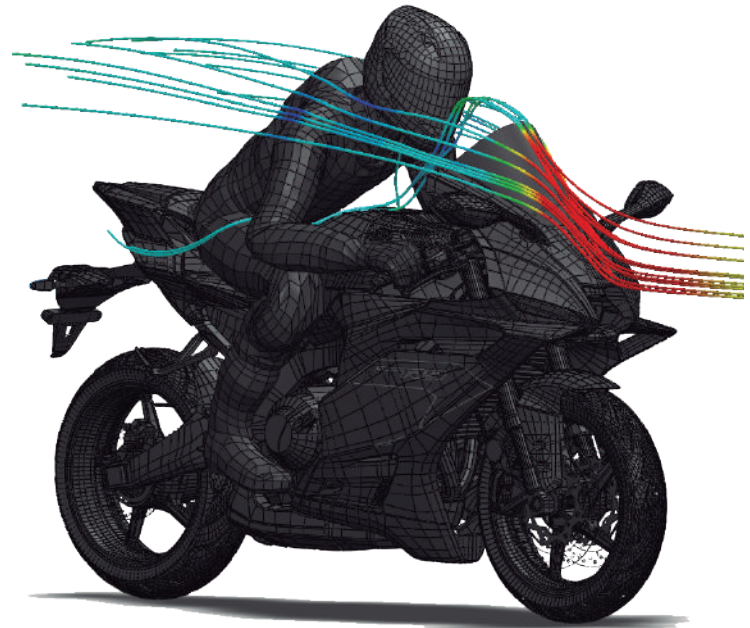
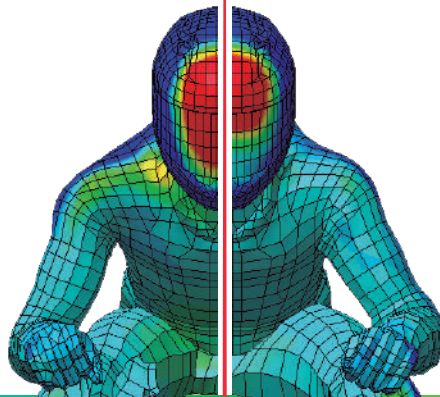
29%

UPPER BODY PROTECTION

87%

LOW BODY PROTECTION

100%



HELMET PROTECTION

58%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,7 Kg**

INCREASE WIND PROTECTION

27% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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