

CFD FLOW SIMULATION

Z-RACING SCREEN

REF.9976

AERODYNAMIC TEST

KAWASAKI NINJA 7 HYBRID

2024 -



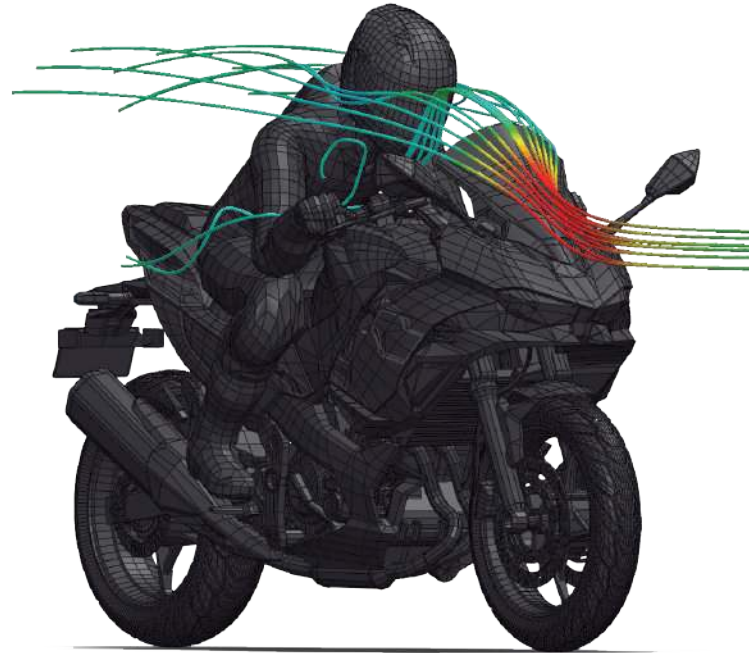
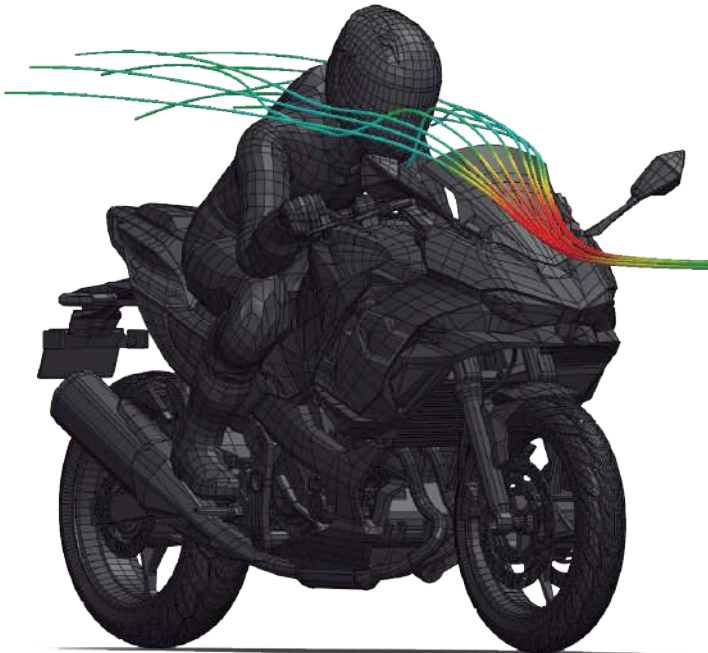
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

Z-RACING SCREEN



HELMET PROTECTION

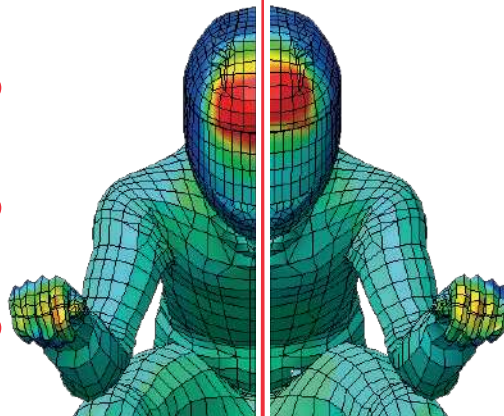
51%

UPPER BODY PROTECTION

99%

LOW BODY PROTECTION

100%



HELMET PROTECTION

60%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,3 Kg**

INCREASE WIND PROTECTION

26% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	74 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	

COMPARISON

AERODYNAMIC TEST

REF.9976

KAWASAKI NINJA 400

2018 -

ORIGINAL SCREEN



HELMET PROTECTION

10%

UPPER BODY PROTECTION

5%

LOW BODY PROTECTION

100%



Puig
Hi-Tech Parts

RACING SCREEN



HELMET PROTECTION

24%

UPPER BODY PROTECTION

62%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,13 Kg**

INCREASE WIND PROTECTION

47% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

SPEED	130 Km/h	80 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	

Puig
Hi-Tech Parts