

CFD FLOW SIMULATION

Z-RACING SCREEN

REF.22284

AERODYNAMIC TEST

YAMAHA YZF-R9

2025 -



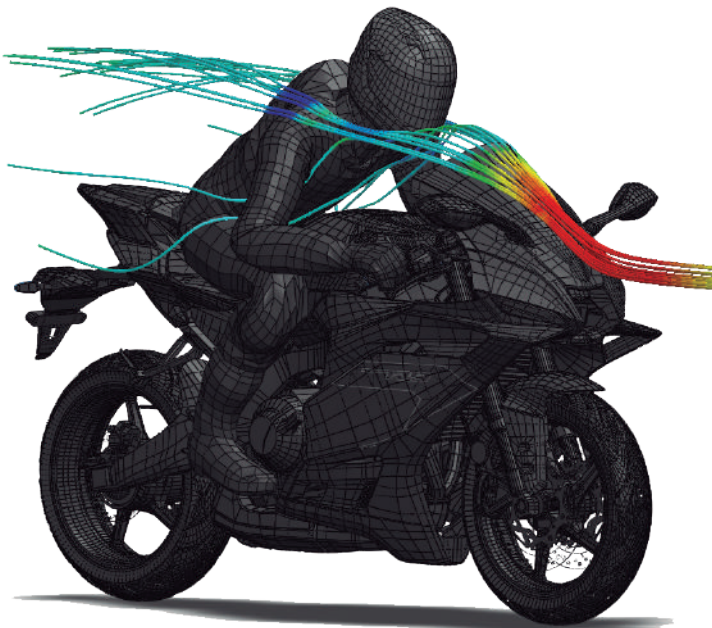
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

Z-RACING SCREEN



HELMET PROTECTION

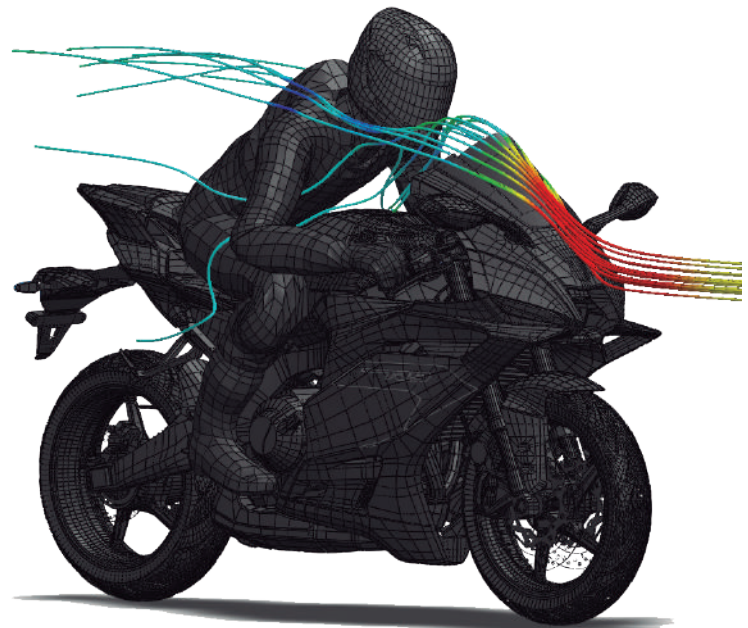
29%

UPPER BODY PROTECTION

87%

LOW BODY PROTECTION

100%



HELMET PROTECTION

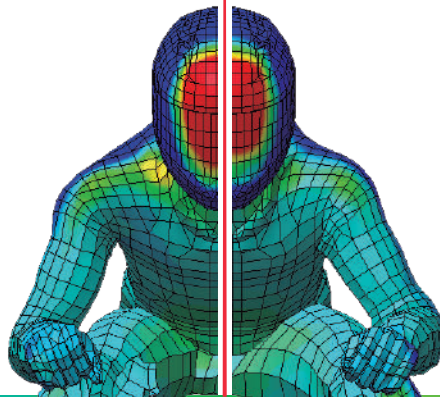
42%

UPPER BODY PROTECTION

94%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

12% 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	