

CFD FLOW SIMULATION

## Z-RACING SCREEN

REF.22284

AERODYNAMIC TEST

# YAMAHA YZF-R9

2025 -



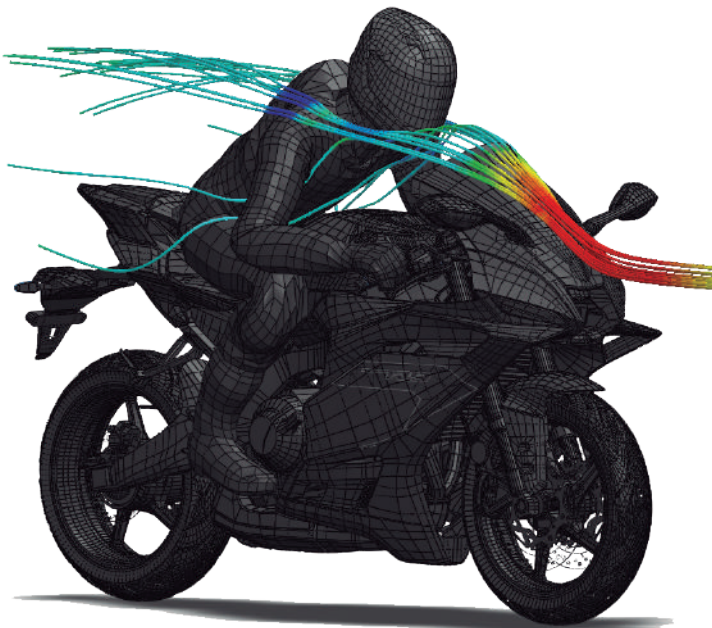
## AIR FLOW &amp; PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

**Puig**  
Hi-Tech Parts

Z-RACING SCREEN



HELMET PROTECTION

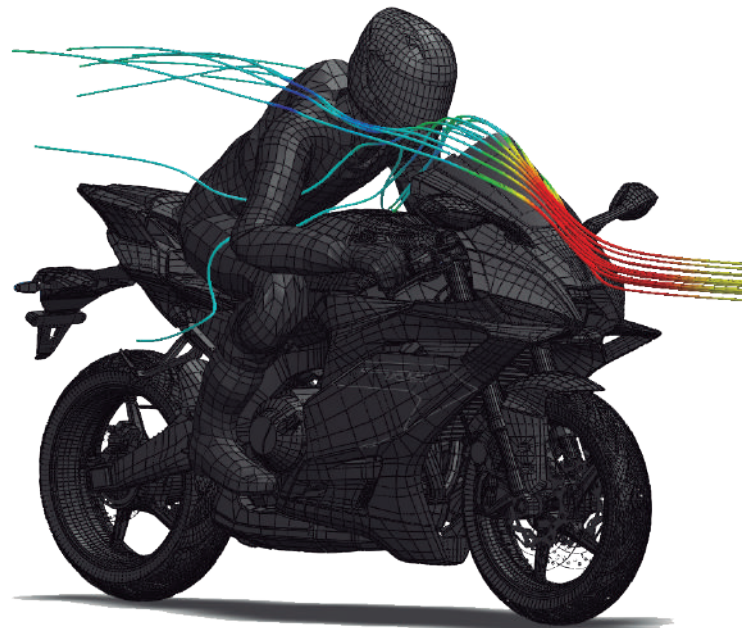
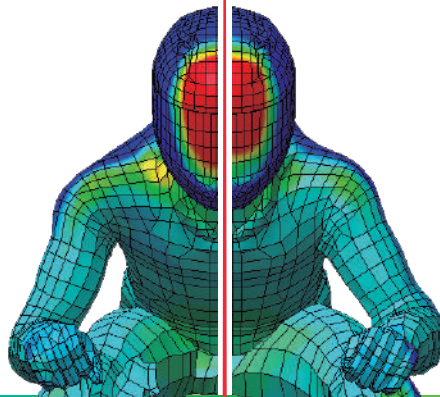
29%

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       |        |