

CFD FLOW SIMULATION

Z - RACING SCREEN

REF.21476

AERODYNAMIC TEST

K T M R C 1 2 5 / R C 3 9 0

2 0 2 2 -



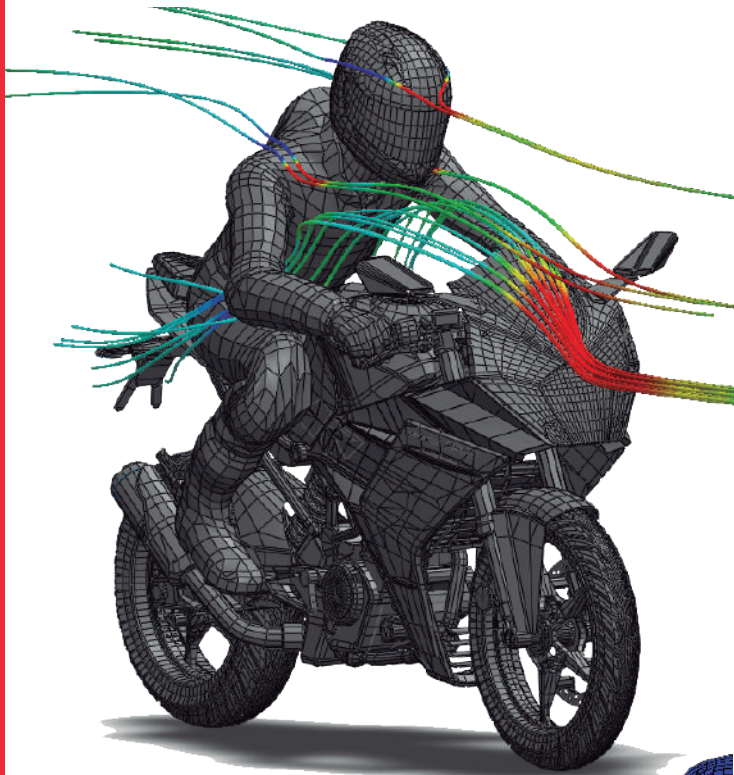
AIR FLOW & PREASSURE COMPARISON

OEM

WITH ORIGINAL SCREEN

Puig
Hi-Tech Parts

Z-RACING SCREEN



HELMET PROTECTION

14%

UPPER BODY PROTECTION

38%

LOW BODY PROTECTION

67%

HELMET PROTECTION

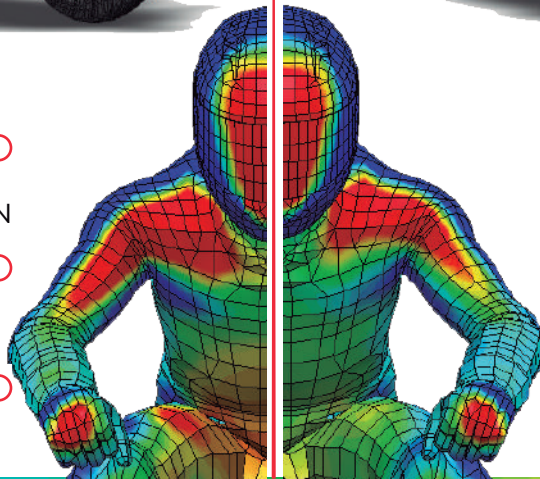
21%

UPPER BODY PROTECTION

47%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,1 Kg**

INCREASE WIND PROTECTION

24% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	75 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	