

CFD FLOW SIMULATION

Z - RACING SCREEN

REF.21972

AERODYNAMIC TEST

S U Z U K I G S X - 8 R

2 0 2 4 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

Z-RACING SCREEN



HELMET PROTECTION

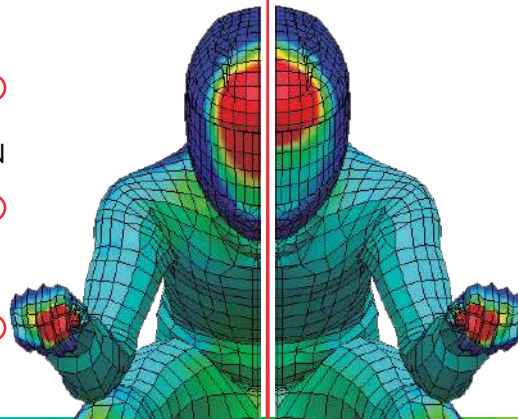
39%

UPPER BODY PROTECTION

97%

LOW BODY PROTECTION

96%



HELMET PROTECTION

54%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

99%

LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

26% 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	