

CFD FLOW SIMULATION

R - RACER SCREEN

REF.21999

AERODYNAMIC TEST

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

2 0 2 4 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

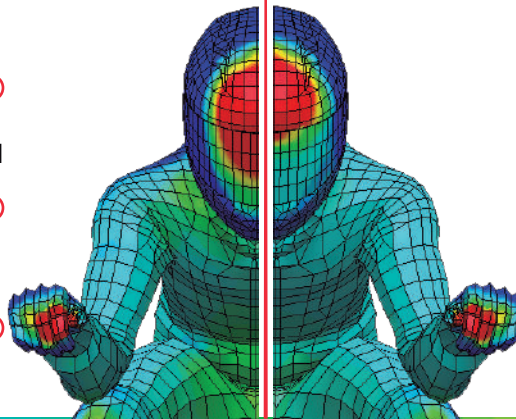
39%

UPPER BODY PROTECTION

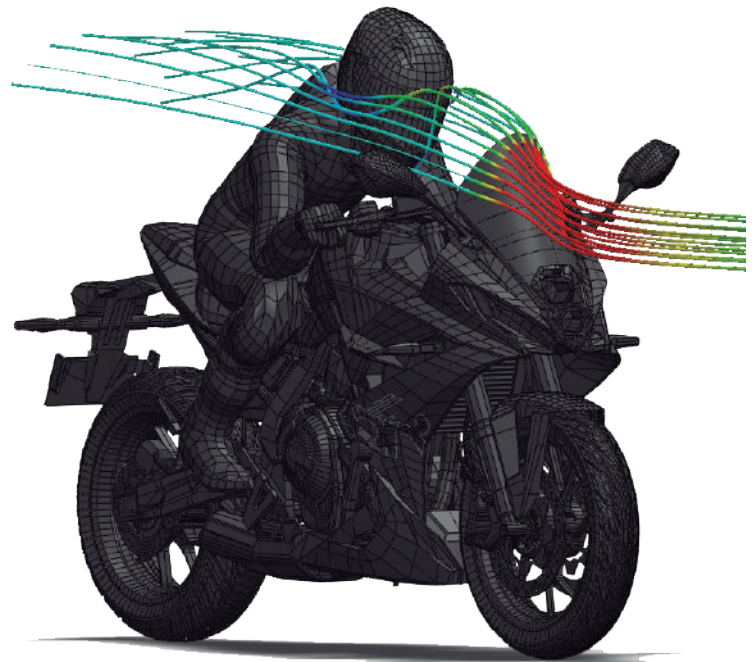
97%

LOW BODY PROTECTION

96%


Puig
 Hi-Tech Parts

R-RACER SCREEN



HELMET PROTECTION

60%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,0 Kg

INCREASE WIND PROTECTION

40% 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	