

CFD FLOW SIMULATION

TOURING SCREEN

REF.21652

AERODYNAMIC TEST

S U Z U K I D L 8 0 0 V - S T R O M D E

2 0 2 3 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
 Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

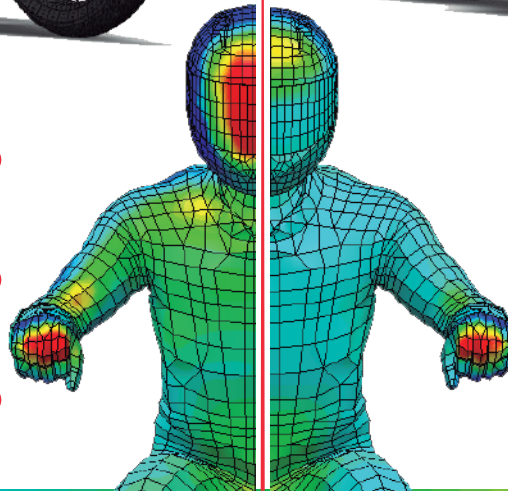
20%

UPPER BODY PROTECTION

91%

LOW BODY PROTECTION

100%



HELMET PROTECTION

88%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **4,1 Kg**

INCREASE WIND PROTECTION

46% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	74 mph
RIDER HEIGHT	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	
SCREEN POSITION	Low	