

CFD FLOW SIMULATION

SPORT SCREEN

REF.21651

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

SPORT SCREEN



HELMET PROTECTION

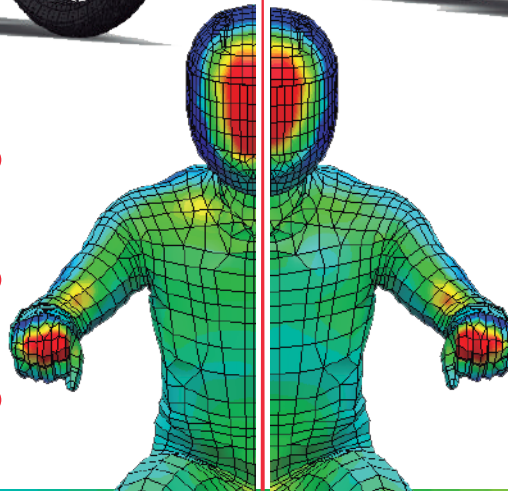
20%

UPPER BODY PROTECTION

91%

LOW BODY PROTECTION

100%



HELMET PROTECTION

23%

UPPER BODY PROTECTION

97%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,3 Kg**

INCREASE WIND PROTECTION

4% 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	