

CFD FLOW SIMULATION

TOURING SCREEN

REF.21611

AERODYNAMIC TEST

K T M 8 9 0 A D V E N T U R E /
8 9 0 A D V E N T U R E R

2 0 2 3 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

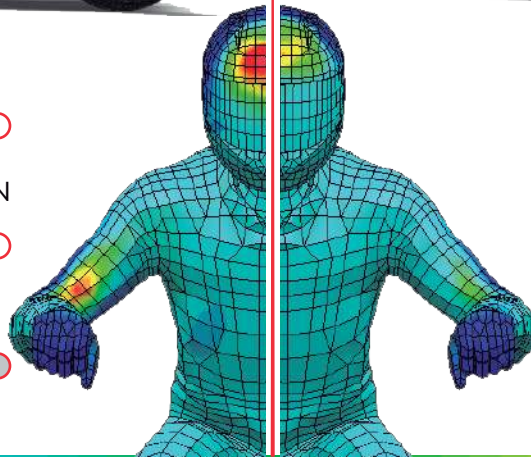
83%

UPPER BODY PROTECTION

90%

LOW BODY PROTECTION

100%



HELMET PROTECTION

93%

UPPER BODY PROTECTION

99%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

22% 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	