

CFD FLOW SIMULATION

TOURING SCREEN

REF.3768/3769

AERODYNAMIC TEST

B M W F 7 5 0 G S / F 8 5 0 G S

2 0 1 8 -

B M W F 8 5 0 G S A D V E N T U R E

2 0 1 9 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

7%

UPPER BODY PROTECTION

25%

LOW BODY PROTECTION

95%



HELMET PROTECTION

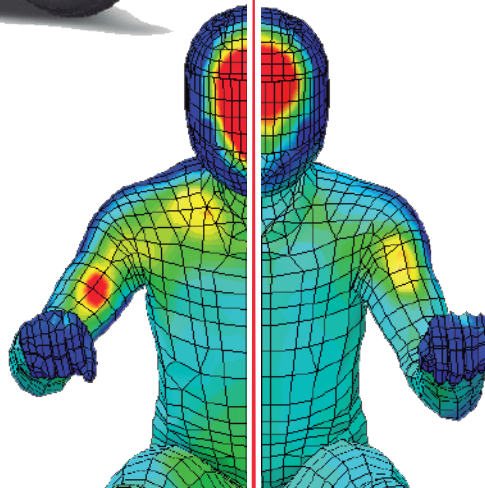
46%

UPPER BODY PROTECTION

71%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,6 Kg

INCREASE WIND PROTECTION

25% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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