

CFD FLOW SIMULATION

TOURING SCREEN

REF.22520

AERODYNAMIC TEST

**MOTO GUZZI V100
MANDELLO / MANDELLO S
(WITH RADAR)**

2023 -



AIR FLOW & PRESSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

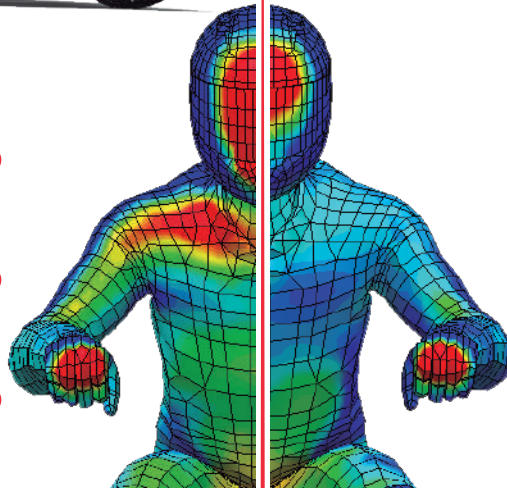
9%

UPPER BODY PROTECTION

51%

LOW BODY PROTECTION

87%



HELMET PROTECTION

46%

UPPER BODY PROTECTION

97%

LOW BODY PROTECTION

89%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **4,3 Kg**

INCREASE WIND PROTECTION

72% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	150 Km/h	94 mph
RIDER HEIGHT	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	
SCREEN POSITION	Low	

CFD FLOW SIMULATION

TOURING SCREEN

REF.22520

AERODYNAMIC TEST

**MOTO GUZZI STELVIO
(WITH RADAR)**

2024 -



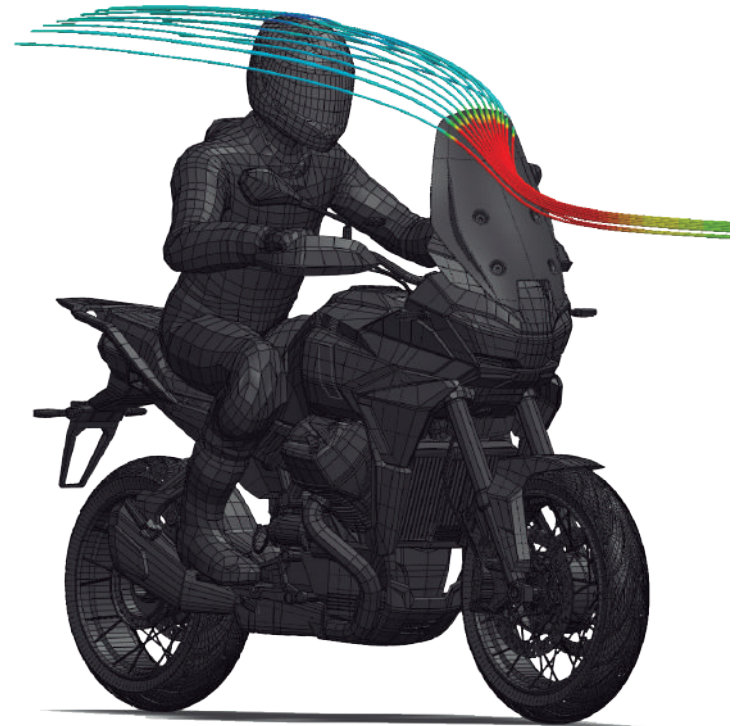
AIR FLOW & PRESSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

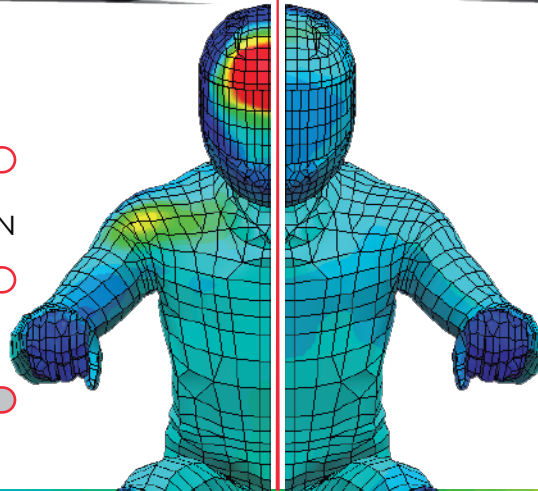
56%

UPPER BODY PROTECTION

89%

LOW BODY PROTECTION

100%



HELMET PROTECTION

100%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,3 Kg**

INCREASE WIND PROTECTION

77% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	150 Km/h	94 mph
RIDER HEIGHT	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	
SCREEN POSITION	Low	