

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20795

AERODYNAMIC TEST

TRIUMPH SPEED TRIPLE 1200 RS
2021 -



AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT SCREEN



HELMET PROTECTION

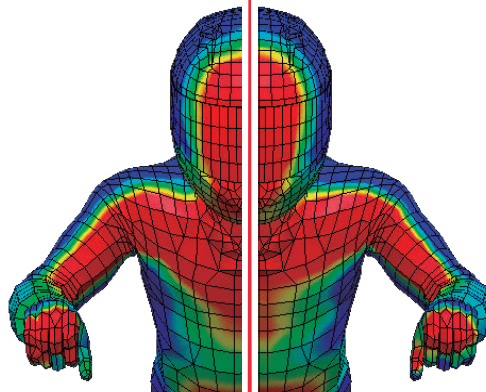
6%

UPPER BODY PROTECTION

7%

LOW BODY PROTECTION

53%


Puig
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

10%

UPPER BODY PROTECTION

19%

LOW BODY PROTECTION

84%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0.876Kg**

INCREASE WIND PROTECTION

26% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

VSPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	