

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20432

AERODYNAMIC TEST

TRIUMPH STREET TRIPLE

2020 -



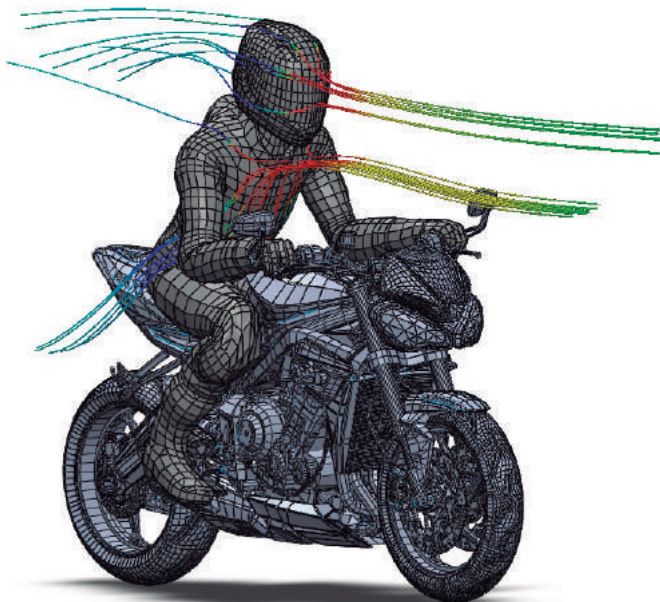
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT SCREEN

Puig
Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

6%

UPPER BODY PROTECTION

7%

LOW BODY PROTECTION

28%

HELMET PROTECTION

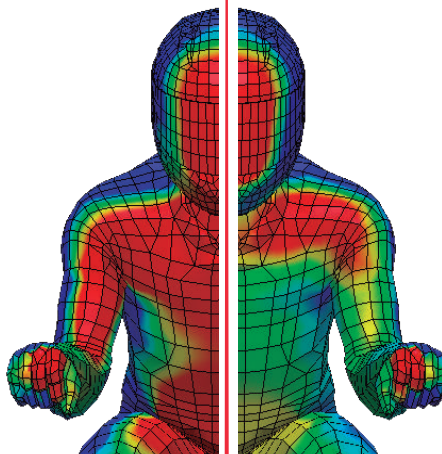
21%

UPPER BODY PROTECTION

35%

LOW BODY PROTECTION

94%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2.95 Kg**

INCREASE WIND PROTECTION

52% 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	