

CFD FLOW SIMULATION

R - RACER SCREEN

REF.21262

AERODYNAMIC TEST

TRIUMPH SPEED TRIPLE 1200 RR

2022 -



RIDER IN RACE POSITION

RIDER IN STANDARD POSITION

OEM

Puig
Hi-Tech Parts

OEM

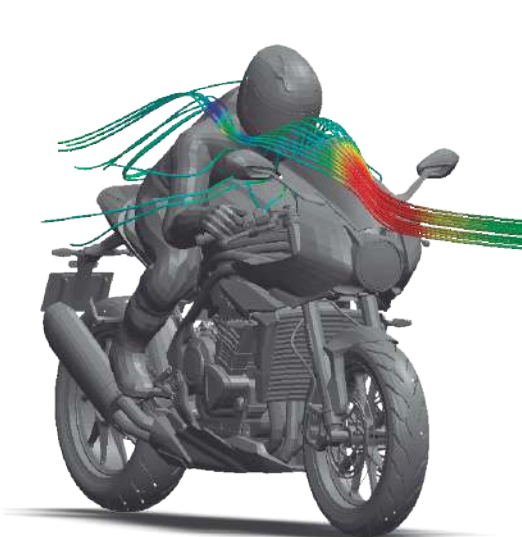
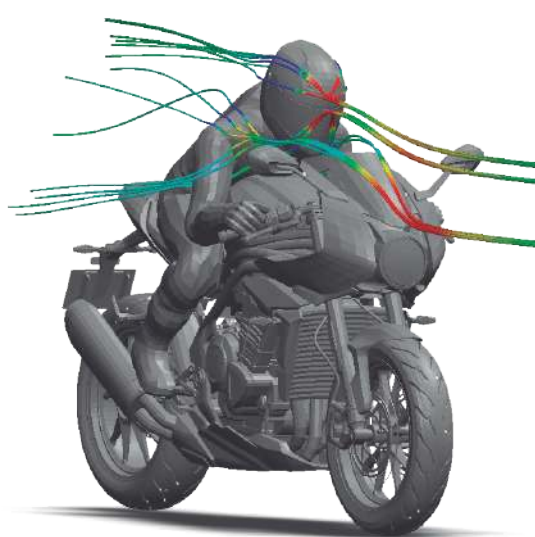
Puig
Hi-Tech Parts

ORIGINAL SCREEN

R-RACER SCREEN

ORIGINAL SCREEN

R-RACER SCREEN



HELMET PROTECTION

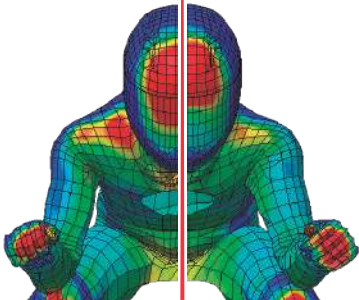
51%

UPPER BODY PROTECTION

80%

LOW BODY PROTECTION

100%



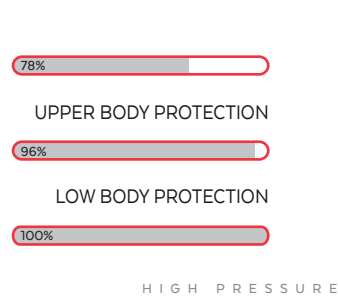
78%

UPPER BODY PROTECTION

96%

LOW BODY PROTECTION

100%



HELMET PROTECTION

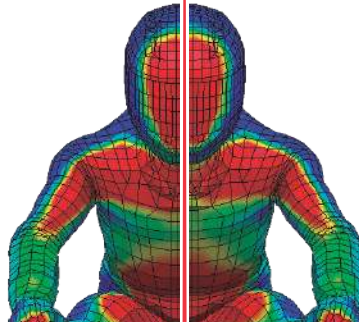
9%

UPPER BODY PROTECTION

20%

LOW BODY PROTECTION

51%



HELMET PROTECTION

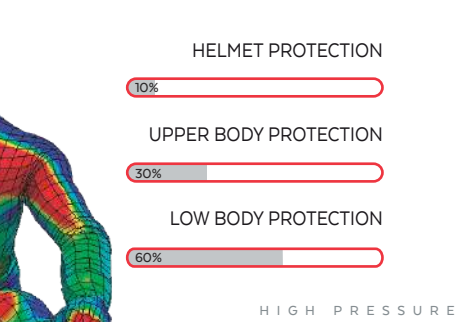
10%

UPPER BODY PROTECTION

30%

LOW BODY PROTECTION

60%



- 1 , 2 K g DISSIPATED PRESSURE

- 0 , 9 K g DISSIPATED PRESSURE

+ 21 % WIND PROTECTION

+ 9 % WIND PROTECTION

WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

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