

CFD FLOW SIMULATION

# TOURING SCREEN

REF.21795

AERODYNAMIC TEST

**BMW R1300GS**  
**(WITH ACC / WITH RADAR)**

2023 -



## AIR FLOW &amp; PREASSURE COMPARISON

## OEM

## ORIGINAL SCREEN



## TOURING SCREEN



## HELMET PROTECTION

70%

## UPPER BODY PROTECTION

100%

## LOW BODY PROTECTION

100%



## HELMET PROTECTION

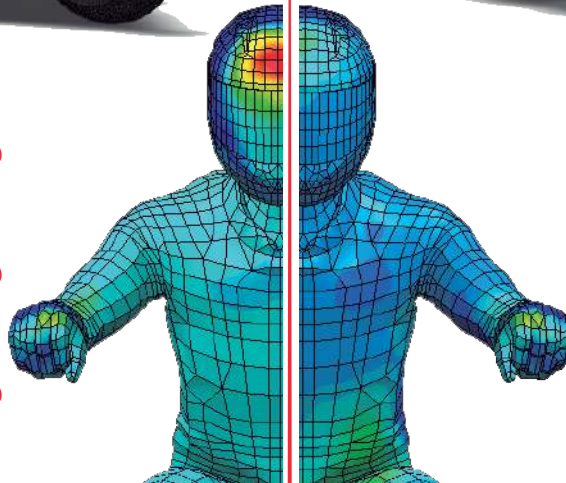
99%

## UPPER BODY PROTECTION

100%

## LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,0 Kg**

## INCREASE WIND PROTECTION

**82%** WITHOUT LOSING  $C_x$ 

## AERODYNAMIC TEST CONDITIONS

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