

CFD FLOW SIMULATION

AERODYNAMIC TEST

REF.21175

R - RACER SCREEN

MV AGUSTA SUPERVELOCE 800

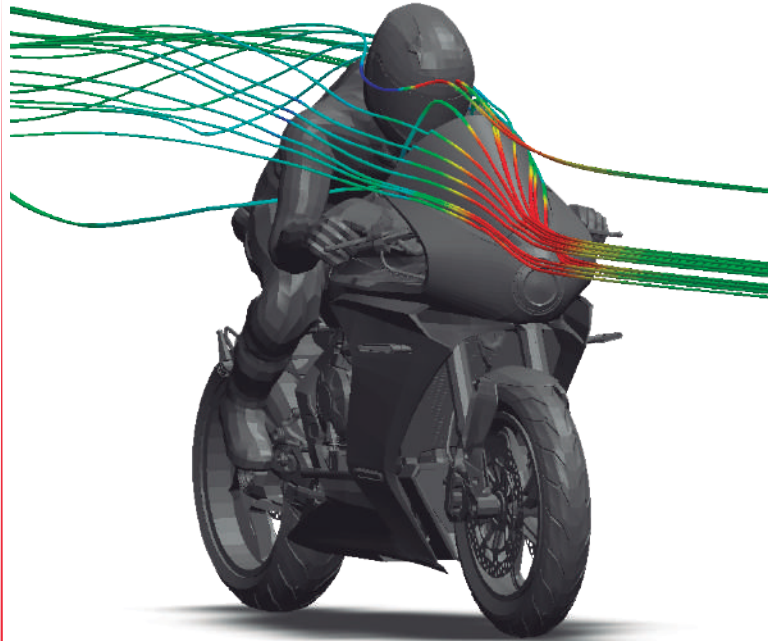
2020 -



AIR FLOW & PREASSURE COMPARISON

OEM
ORIGINAL SCREEN

Puig
Hi-Tech Parts
R-RACER SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



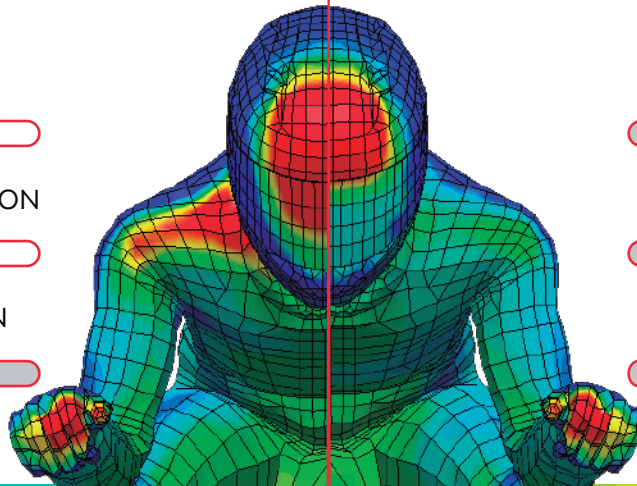
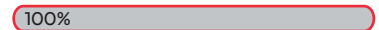
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,6 Kg**

INCREASE WIND PROTECTION

37% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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