

CFD FLOW SIMULATION

WINDSHIELD NG SPORT PLUS

REF.20620

AERODYNAMIC TEST

YAMAHA MT-07
2021 -

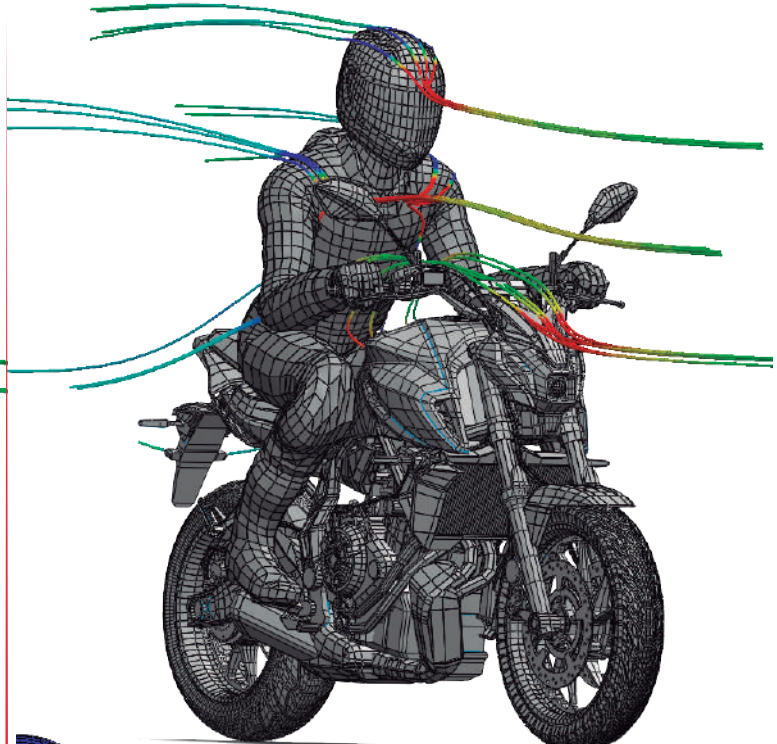
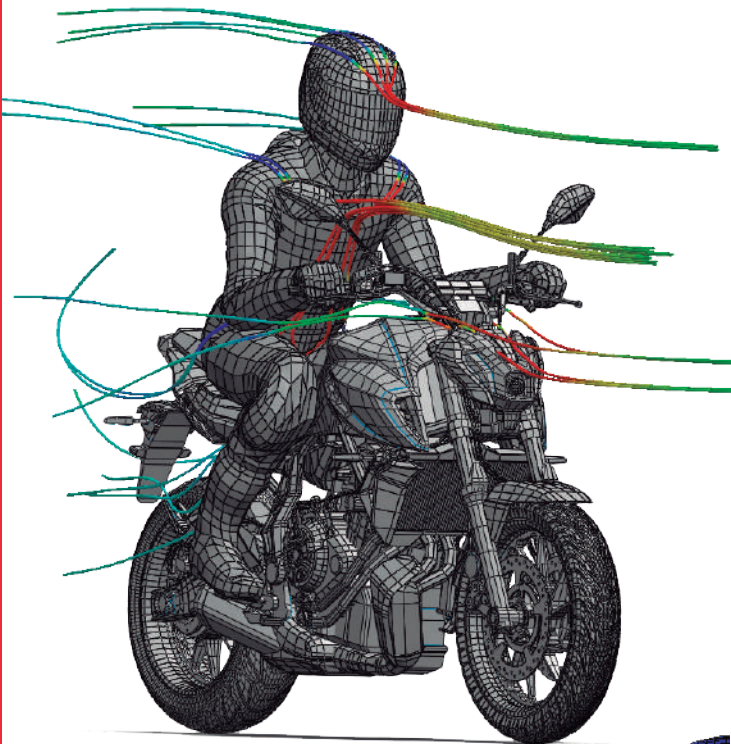


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

WINDSHIELD NG SPORT PLUS



HELMET PROTECTION

2%

UPPER BODY PROTECTION

10%

LOW BODY PROTECTION

23%

HELMET PROTECTION

2%

UPPER BODY PROTECTION

14%

LOW BODY PROTECTION

26%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,5 Kg**

INCREASE WIND PROTECTION

4% 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	