

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20285

AERODYNAMIC TEST

YAMAHA MT-03

2020 -



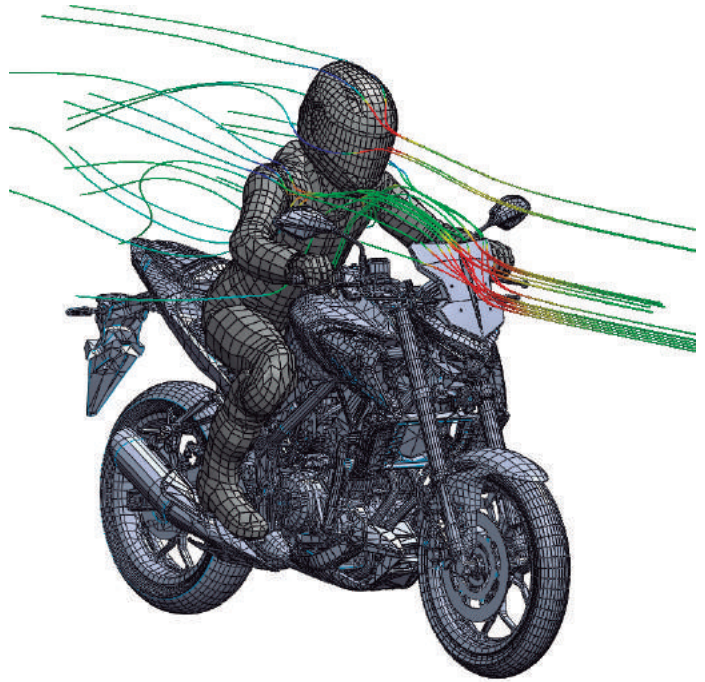
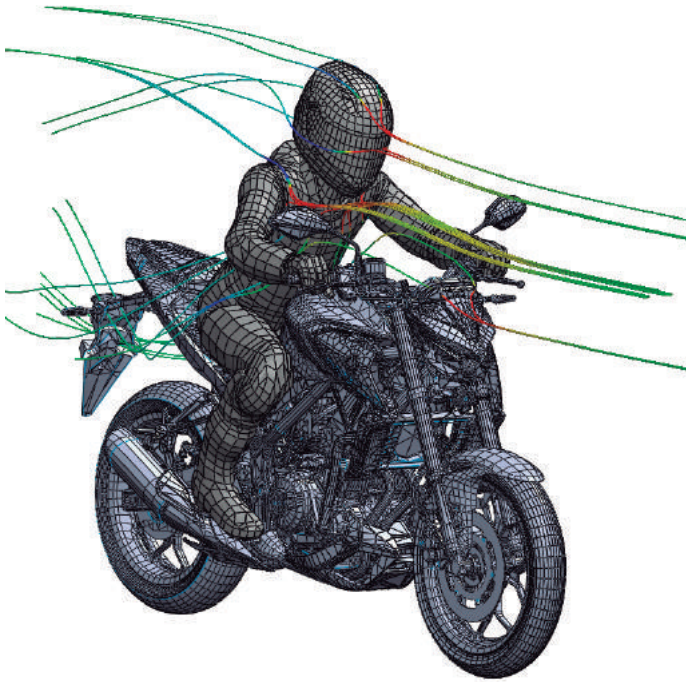
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT SCREEN

Puig
Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

6%

UPPER BODY PROTECTION

10%

LOW BODY PROTECTION

100%

HELMET PROTECTION

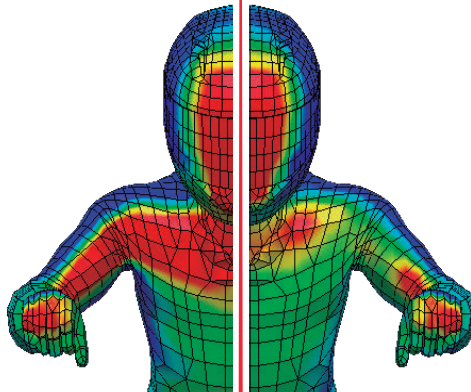
17%

UPPER BODY PROTECTION

81%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1.510Kg**

INCREASE WIND PROTECTION

48% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

VSPEED	130 Km/h	80 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	