

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.9668

AERODYNAMIC TEST

KTM DUKE 790 / 890

2018 -



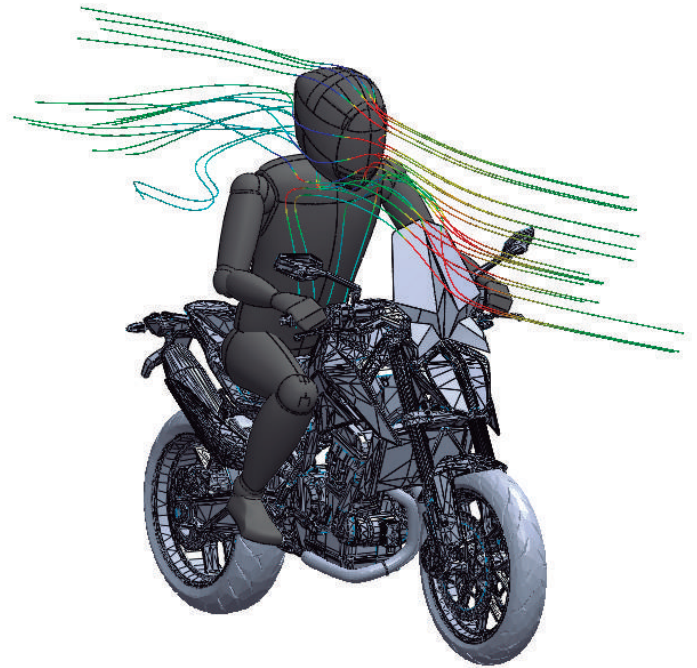
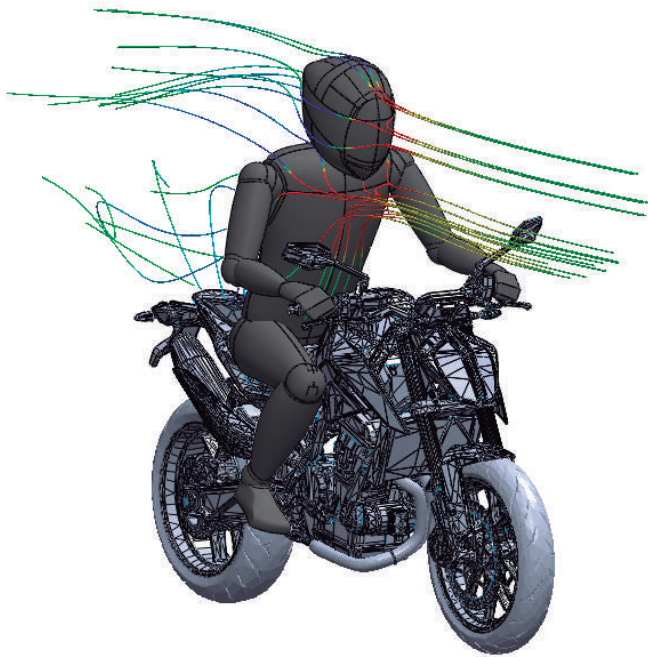
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT SCREEN

Puig
Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

5%

UPPER BODY PROTECTION

7%

LOW BODY PROTECTION

100%

HELMET PROTECTION

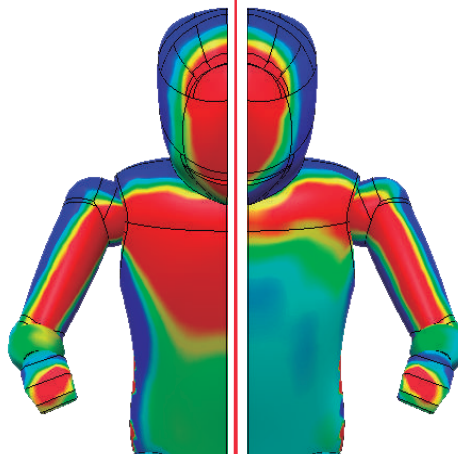
32%

UPPER BODY PROTECTION

74%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **3.98 Kg**

INCREASE WIND PROTECTION

73% 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	