

CFD FLOW SIMULATION

WINDSHIELD V-TECH LINE TOURING

REF.21745

AERODYNAMIC TEST

Y A M A H A X - M A X 1 2 5 / 3 0 0

&

Y A M A H A X - M A X 1 2 5 / 3 0 0

T E C H M A X

2 0 2 3 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

V-TECH LINE TOURING



HELMET PROTECTION

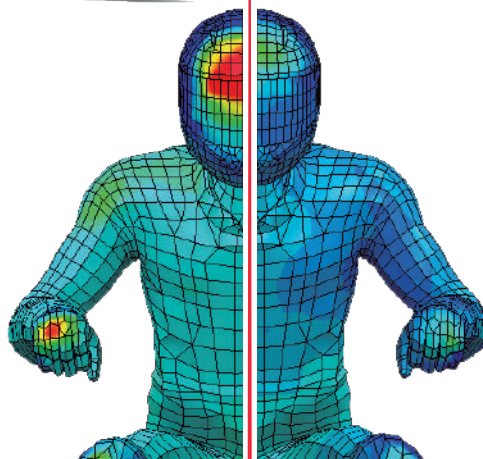
63%

UPPER BODY PROTECTION

94%

LOW BODY PROTECTION

100%



HELMET PROTECTION

100%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,5 Kg**

INCREASE WIND PROTECTION

80% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	74 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	
SCREEN POSITION	Low	