

Link do produktu: <https://bizongarage.pl/wastegate-turbosmart-ts-0567-1002-esg76-electronic-straightgate-black-p-190506.html>



## Wastegate Turbosmart TS-0567-1002 eSG76 Electronic StraightGate Black

Cena brutto	<b>7 999,00 zł</b>
Cena netto	<b>7 999,00 zł</b>
Numer katalogowy	<b>TS-0567-1002</b>

### Opis produktu

The StraightGate76 from Turbosmart is the world's highest flowing external wastegate! The StraightGate76 is a zero-offset butterfly style wastegate which allows enormous flow and almost linear control with unparalleled boost control throughout the entire operating range. Turbosmart's eSG76 Electronic StraightGate is a Patent Pending and based on the success of the Multiple Award Winning, World First eSG50 Electronically Actuated Butterfly Style External Wastegate. No reference hoses, no springs and no diaphragms means full electronic control via a servo motor and Turbosmart's zero-backdrive gearbox which results in lower current demands as well as operation stability against huge drive pressures. The eSG76 includes onboard sensors covering actuator temperature as well as valve position in both analog and digital. The Electronic actuation results in the widest possible tuning window from zero boost (if manifold priority allows for it) to all available boost. The Turbosmart StraightGate76 has been designed from the ground up & validated in-house to create a new level of control and flow, never seen in any wastegate before it. The zero-offset butterfly valve is subjected to exhaust drive pressure equally on both halves of the valve which pivots centrally, resulting in a valve that is self-balanced against any drive pressure. This self-balancing means less work is required to actuate against even the highest of drive pressures and a wider tuning window is possible, no matter how the valve is actuated. The increased flow is achieved through the efficiency of a straight through valve versus a traditional poppet style valve where the exhaust gas must be turned 90 degrees by the valve. Available in StraightGate40 StraightGate50 StraightGate76 Features 76mm (2.99in) Butterfly Style Zero-Offset Valve 723.7 CFM / 20.49m<sup>3</sup> per minute flow Stainless Steel (630) Butterfly and shaft Stainless Steel (347) Main Body Stainless Steel (Heat Treated 431) V-Band Clamps 360 Degree Mounting options on V-Band Clock-able Actuator Position (3 x 120 Deg Options) Full Electronic Actuation (Dual H-Bridge Input) Onboard (0-5v) Analog Actuator Temperature Sensor Onboard (0-5v) Analog Valve Position Sensor Onboard (PWM) Digital Valve Position Sensor 7 Wire Unterminated Flying Lead Loom Liquid Cooling for Actuator Stability