

Link do produktu: <https://bizongarage.pl/wastegate-turbosmart-pneumatic-straight-gate-50-6psi-p-52035.html>

## Wastegate TurboSmart Pneumatic Straight Gate 50 6PSI

Cena brutto	<b>3 499,01 zł</b>
Cena netto	<b>3 499,01 zł</b>
Numer katalogowy	<b>TS-0565-1762</b>

### Opis produktu

The StraightGate50 from TurboSmart is the world's highest-flowing external wastegate! The StraightGate50 is a zero-offset butterfly-style wastegate that allows enormous flow and almost linear control, and unparalleled boost control throughout the entire operating range. The Boost-Based Pneumatic StraightGate50 takes the Multiple Award Winning eSG50 and simplifies control via a traditional boost-based actuator. The Self-Balancing nature of the StraightGate50 means a huge tuning window of over 5 times base spring pressure can be obtained! Pre-fitted with 6 psi springs to the GenV actuator featuring both single & Twin port control, the StraightGate50 is simple to use, and packed with performance, flow and features! The TurboSmart StraightGate50 has been designed from the ground up & validated in-house to create a new level of control and flow, never seen in a wastegate before. The zero-offset butterfly valve is subjected to exhaust drive pressure equally on both halves of the valve, which pivots centrally, resulting in a self-balanced valve against any drive pressure. This self-balancing means less work is required to act against even the highest 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 poppet-style valve where the exhaust gas must be turned 90 degrees by the valve. Available in Electronic eSG50 StraightGate50 TS-0565-1002 Pneumatic (Boost-Based) pSG50 StraightGate50 TS-0565-1762 Pneumatic (Vacuum-Based) pSG50v StraightGate50 TS-0565-1212 Features 50mm (1.97in) Butterfly Style Zero-Offset Valve 383.9 CFM / 10.87m<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 Aluminium (6262 T6 Anodised) Bracket & Actuator TurboSmart unique Locking Collar Ring Base Spring Options from 6psi to 42psi Suitable for Single or Twin Port Boost-Based Control Stainless Steel (N60) Linkages & Control Arm Supplied With Boost-Based Pneumatic StraightGate50 StraightGate50 Inlet & Outlet Flanges StraightGate50 Inlet & Outlet Weld Flanges 6psi Springs Pre-Installed All Other Springs including in box 2 x 1/8 NPT Hose Tail Fittings 2 x 1/8 NPT Blanking Plugs TurboSmart Decal