

## 753 Speed Fastener Tool

### Hydropneumatic

Avdel's 753 tool is a high performance, hydro pneumatic hand tool in heavy duty plastic, designed for rapid, blind side installation of Avdel Speed Fastening® System. The 753 tool is the only one you need to place the whole range of Avdel speed fasteners (\*except  $\varnothing 1.6$  mm Avlug®). This tool can fit 1500 fasteners per hour with the ability to work in hard to reach areas. The 753 has an extensive range of options to meet your individual needs.

#### Features

- **Average cycle time of less than 2 seconds:**  
increased productivity - up to 1500 fasteners per hour
- **High capacity, magazine fed fasteners:**  
reduced component handling and subsequent spillage
- **Robust & durable construction:**  
suitable for most industrial environments
- **Lightweight construction and low actuation recoil:**  
reduced operator fatigue
- **Available with in-line handle or bottom hose configuration:**  
optimised ergonomic performance for improved productivity
- **Low maintenance hand tool - productive time is maximised:**  
no requirement for specialist maintenance training
- **Long life, self priming intensifier:**  
consistent actuation and hence joint formation
- **Long reach barrel:**  
can be used in many difficult access applications

#### Placing Capability

All speed fasteners from diameter 2.4 mm (3/32") to 6.4 mm (1/4").

#### Technical Data

<b>Weight (Pistol only)</b>	: 1.2 kg
<b>Pull Force</b>	: 3,890 N at 5.5 bar
<b>Stroke</b>	: 30 mm (min.)
<b>Cycle Time</b>	: 1.0 sec (approx.)
<b>Air Supply Pressure</b>	: 5 - 7 bar
<b>Free Air Volume</b>	: 2.6 litres at 5.1 bar
<b>Noise Level</b>	: < 70 dB
<b>Vibration</b>	: < 2.5 m/s
<b>Intensifier Ratio</b>	: 32:1

For accessories options, contact  
Gripwell Sales for assistance



#### Options

##### - Short Barrel:

- Tool is only 345mm long - can be used in areas with restricted operator space

##### - Suspended:

- Tool supported on a balancer - reduced operator fatigue
- Tool suspended when not in use - tool can quickly and easily be moved, reducing downtime
- Single handed use - other hand is free to position work piece

