



739-8414 Data Sheet

ENGLISH

RS Stock number	: 739-8414
Type of tool	: Air Pistol Screwdriver
Power source	: Compressed air
Maximum permissible operating pressure	: 90 psi (6.2 bar)
Recommended operating pressure	: 90 psi (6.2 bar)

739-8414

Air Pistol Screwdriver

Technical Data



Features

Spring compression determines torque setting
Integrated holder for 1/4" bits
Rear exhaust through handle
Sensitive trigger mechanism
Convenient forward/reverse shift

Specifications

Material: Aluminium
Size: 1/4 HEX
Max Torque: 17Nm
Free Speed: 1,800RPM
Weight: 1.1kgs / 2.5lbs
Length: 8.5" / 215mm
Min Hose Size: 10mm / 3/8"
Air inlet thread: 1/4"
Sound: 86dBA
Vibration: 4.6m/s²
Ave Air Consumption: 4cfm / 113 l/min
Recommended lubrications: 10 Weight SAE Oil

Declaration of Conformity

We	RS Components Ltd,
declare under our sole responsibility that the	739-8414 – Air Pistol Screwdriver
conforms with the directive and the standards	2006/42/EEC EN 792-6 ISO 28927



Procedure for setting different torque springs in the 739 8414.

The 739 8414 does not actually have an adjustable torque setting on the outer of the tool. The torque is limited by the type of spring used in the mechanism.

The 739 8414 is supplied with 3 different springs for adjusting the torque which are as follows:

Green spring (supplied inside tool as standard). This is regarded as a 'weak' control pressure spring which reduces the level of torque that can be applied to a screw. Maximum torque applied is: 8Nm

Black spring (supplied inside box as standard). This is regarded as a 'medium' control pressure spring which provides a medium level of torque that can be applied. Maximum torque applied is: 12Nm

Yellow spring (supplied inside box as standard). This is regarded as a 'strong' control pressure spring which provides the highest level of torque that can be applied. Maximum torque applied is: 17Nm

To change the torque control springs you need to follow this procedure.

Unscrew the barrel end by hand (item 71623-47) in below image. If very tight use the spanner supplied in box. This will release the area that contains the compression spring.

You will now have to release the Circlip (item 71623-36) located at the top of the main shaft (item 71623-37) which will release the spring.

You can then change over the springs accordingly and relocate the items where they have been released.

