

Foot Switches & Hand Switches for Pneumatic Grips

Mec205 range

Pneumatic grips are the ideal choice when performing tensile tests on sensitive materials which have the tendency to slip or break at the point of clamping.

To operate such pneumatic grips there are a number of choices available depending on your preference.

The Mec205-1 (non-locking) and Mec205-2 (locking) are Foot Switches whereby the pedal is pressed to open/close the jaws of the pneumatic grip. Often chosen for convenience to situate beneath the desk and keep both hands free for inserting and removing the specimen from the grips. A pressure regulator is also available for fitting to the Foot Switch so that you can adjust between 1 – 10 bar for fine-tuning the clamping force applied to the specimen via the pneumatic grip.

The Mec205-3 is a Hand Switch for positioning on the table top next to the tester, whereby the lever handles are moved to the open and closed positions to control the jaws of the pneumatic grip.

Scope of delivery: All 3 switch types are supplied with tubes and fittings for connection to your compressed air supply.



Mec205-1 non-locking Foot Switch shown with tubes and fitting



Mec205-1 Foot switches

Non-locking: The jaws of the grip open by pressing the foot pedal and close after removing the foot from the pedal. Only for single action rods with spring inside. Max. pressure 10 bar.

Scope of delivery: 1 pair of foot switches including tubes and fittings



Mec205-2 Foot switches

Withlocking function: The jaws of the grip open by pressing the foot pedal and remain opened after removing the foot from the pedal. The jaws close by pressing the pedal one more time. Only for single action rods with spring inside. Max. pressure 10 bar.

Scope of delivery: 1 pair of foot switches including tubes and fittings



Mec205-PR10bar Pressure regulator

Optional for all versions.

To adjust air pressure:1-10 bar



Mec205-3 Hand switches

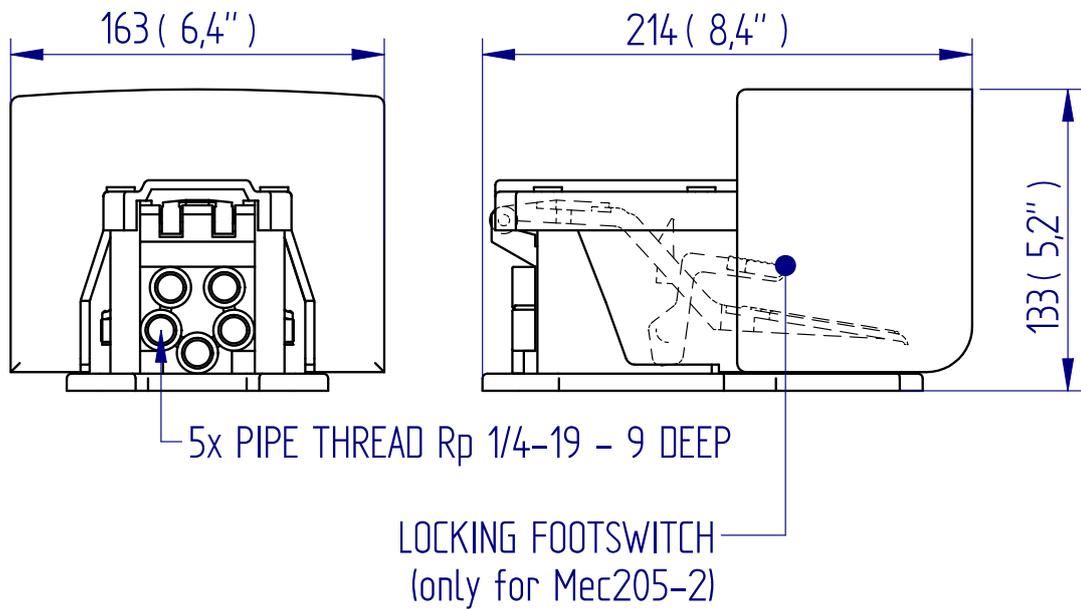
1 unit of pneumatic hand switches, tubes and fittings

With locking function

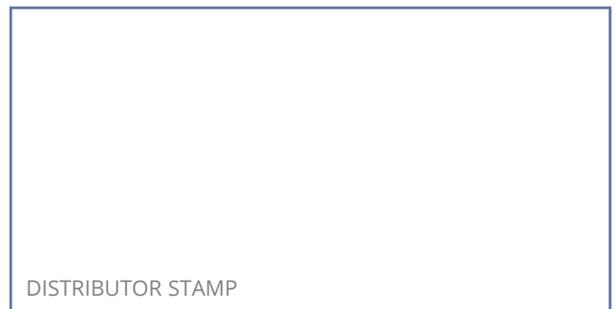
Only for single action rods with spring inside. Max. pressure 16 bar.

Scope of delivery: 1 unit of hand switches including tubes and fittings

Dimensions mm



Mec205-1
and Mec205-2



Mecmesin reserves the right to alter equipment specifications without prior notice.
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