



ACCESSORIES

for pneumatic portable actuators 1/3

We have a range of accessories specifically for pneumatic portable actuators designed to improve user comfort as well as the protection of both operator and equipment.

AIR FILTRATION, PRESSURE REGULATION AND LUBRICATION UNITS

Pneumatic portable valve actuators (HL83) require **dry, clean** and **properly lubricated air** in order to work effectively. The FRL unit filters, dries and lubricates the compressed air, guaranteeing that the motor operates as required. It also controls the air supply pressure, which in turn controls the actuator's performance (maximum torque).

The FRL should be positioned **less than 5 metres away from the tool**. When selecting the FRL, check that it has a flow capacity suitable for the actuator's requirement.

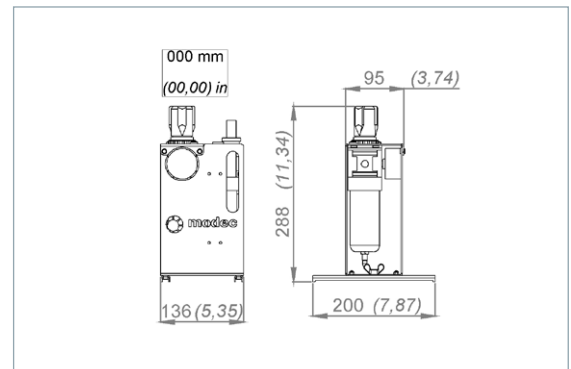
moddec offers a complete range of FRL units that are compact, robust, adapted to the constraints of work sites and easy to connect.

Actuator reference	FRL reference	Lubrication required
HL83E	AC106	2,5 drops/min
HL83S & HL83H	AC107	6 drops/min

Self-relieving regulator. Lubrication with selective oil fog. Metal bowl with oil level viewing window.

Recommended oil type : MODEC Co-16 oil (reference AC149).

Reference	AC106	AC107
Max inlet pressure (23°C / 50°C)	16 / 10 bars 232 / 145 psi	16 / 10 bars 232 / 145 psi
Pressure gauge	0 / 12 bars 0 / 174 psi	0 / 12 bars 0 / 174 psi
Controlled pressure	0,5 / 10 bars 7 / 145 psi	0,5 / 10 bars 7 / 145 psi
Ambient temperature	0 à +50°C 0 / 122°F	0 à +50°C 0 / 122°F
Oil bowl capacity	114 cm ³ 0,004 cfm	114 cm ³ 0,004 cfm
Filtration	25 µm	25 µm
Purge system	Auto	Auto
Connection	G ¼	G ½
Dimensions	288 x 136 x 95 x 200 mm 11,3 x 5,4 x 3,7 x 7,9 in	
Weight (empty)	3,1 kg / 6,8 lb	3,5 kg / 7,7 lb



IMPORTANT

For your comfort and safety, please carefully read the instruction manual before using the portable valve actuator.