



WELCOME TO THE



moddec

WORLD

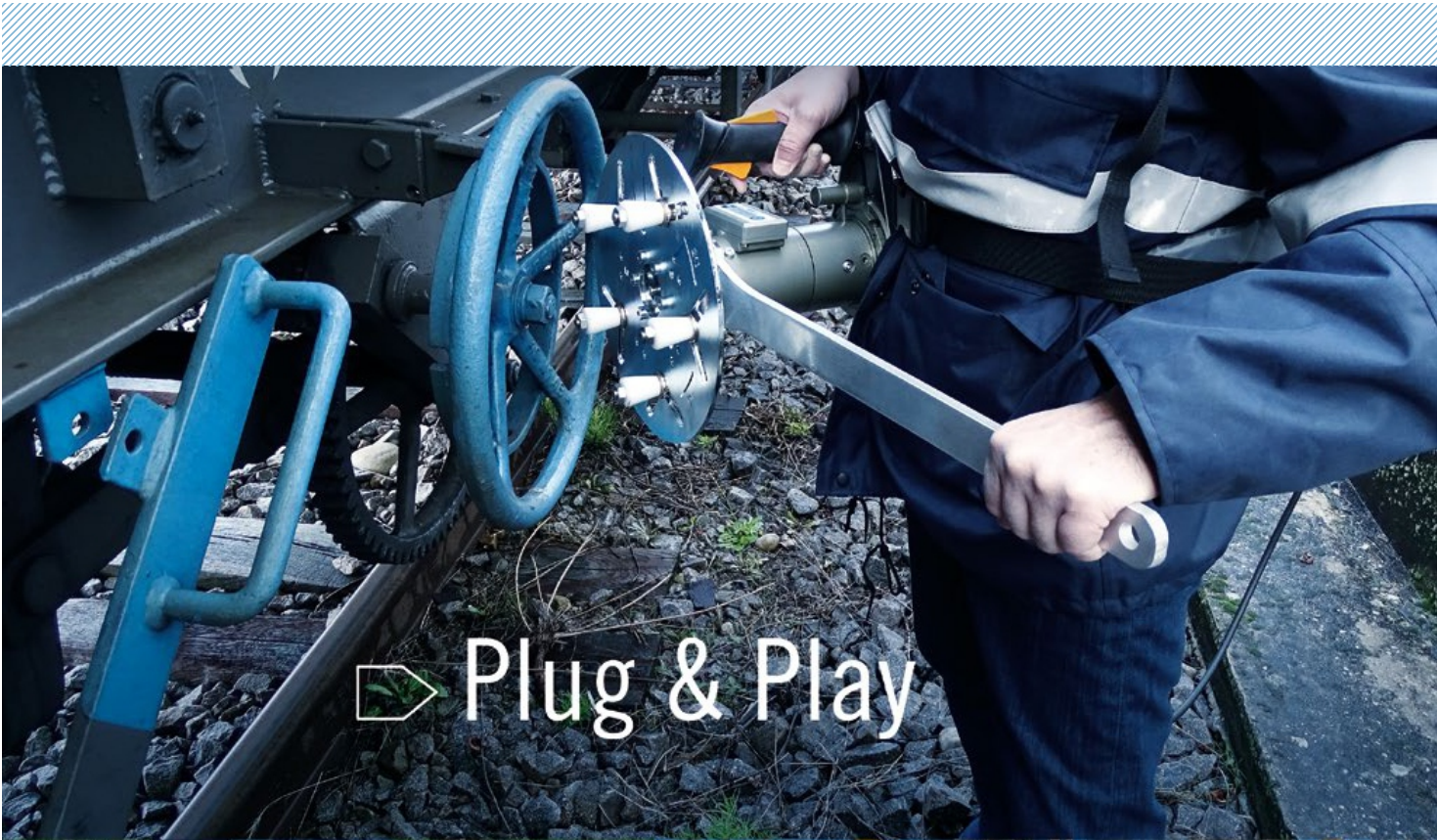


**Efficiency vs safety,
why choose ?**



**Our Portable valve actuators enable valves operators
to save time safely**

moddec offers a large range of portable valve actuators as well as adaptors and accessories, designed to adjust to every types of valves and environnements



➤ Plug & Play



➤ Comfort



➤ Safety



➤ Anywhere



➤ Efficiency



➤ ATEX



▷ A comprehensive
and modular range

BENEFITS



Ensure operators safety



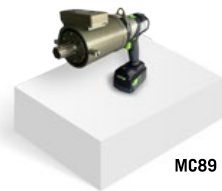
Protect your equipment



Enhance your productivity



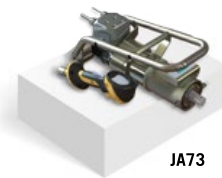
Use of a battery -powered portable valve actuator (MC89) to safely access and operate a hard-to-reach valve



MC89



Use of a battery-powered portable valve actuator (JA73) to operate a difficult valve



JA73



Use of a pneumatic portable valve actuator (HL83) for a handwheel needing an important number of revolutions in an ATEX zone



HL83
& HL83C



Use of our H₂O kit on underground valve in a water network



Kit &
Mini water kit H₂O

1 CHOOSE YOUR POWER SUPPLY

PNEUMATIC



No heat, spark or smoke
ATEX certified
High torque and speed
Light & compact
Jam & blockage resistant

Maximum torque :
1000 Nm (740 lb.ft)

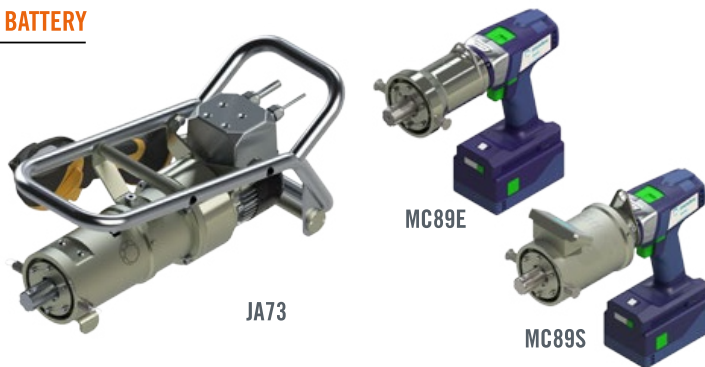
GAS



Unlimited autonomy
Ideal for remote environments

Maximum torque :
1000 Nm (740 lb.ft)

BATTERY



Excellent autonomy
Smoke free
Easy implementation
Integrated electronic torque
& power limiter

Maximum torque :
1000 Nm (740 lb.ft)

KIT H2O



The perfect kit for underground water
distribution valves.
Easy transport. Simple setup.
Safe operation.

Maximum torque :
850 Nm (630 lb.ft)

1 CHOOSE YOUR OPTIONS AND ACCESSORIES

OPTIONS

REVOLUTION COUNTER

Digital display
Two ways rev. counter + cumulated speed.
Memory



TORQUE LIMITER

Mechanical torque limiter, manual re-engage
Adjustable torque limit



ACCESSORIES

RIGHT ANGLE

RA30

The right angle head connects directly on any portable actuators and allows an optimal positioning for operators as well as a better access to the valves handwheels / output shafts. It is suitable for high torques, up to 600 Nm (442 lb.ft)



BANJO

(for rising stem valves)

STANDARD DUTY BANJO HEAD:
Multiplies the torque and divides the speed by 4



HEAVY DUTY BANJO HEAD:
Multiplies the torque and divides the speed by 3



TORQUE MULTIPLIER

Multiplies the torque and divides the speed by 3,71.
Very lightweight and compact



MODEC CONNECT SMART SENSOR

Collects data : torque, speed, number of revolutions, location ... For simple valve monitoring



TRANSPORTATION AND STORAGE CASES & BAGS

Protection case for transport and storage
Convenient and sturdy with foam prints inside



BATTERIES

Long-life battery
Backpack



AIR TREATMENT AND SAFETY UNITS

For HL83 pneumatic portable actuators



2 CHOOSE YOUR ADAPTOR

STANDARD FIXED FINGERS ADAPTORS



SELF-ADJUSTING AND SELF-CENTERING FINGERS ADAPTORS



SPOKE ADAPTORS FOR FLAT HANDWHEELS



SPOKE ADAPTORS FOR TAPERED HANDWHEELS



FIXED UNIVERSAL ADAPTORS

(To be installed on the hand wheel)



SQUARE DRIVES & STANDARD SOCKETS



EXTENSION BARS AND UNIVERSAL JOINT

200 / 400 / 600 mm
(7.9 / 15.7 / 23.6 in)

Telescopic « Tee-key » for buried valve
Universal joints available



3 CHOOSE YOUR TORQUE REACTION MANAGEMENT SYSTEM

TORQUE REACTION ARM

(simple or double)



TORQUE REACTION FINGER



ARTICULATED REACTION ARMS



TELESCOPIC BIPOD



MAKE TO ORDER SPECIAL FLANGES

(to be installed on the valve)



CUSTOM DESIGN



moddec

portable valve actuators

Sales, Service & Rentals by

HYTORC[®]

TEXAS



PNEUMATIC



HL83

No heat, spark or smoke
ATEX certification available
High torque and speed
Light & compact
Jam & blockage resistant

**Maximum torque :
1000 Nm (740 lb.ft)**

GAS



PY68

Unlimited autonomy
Ideal for remote environments

**Maximum torque :
1000 Nm (740 lb.ft)**

BATTERY



JA73 **MC89**

Excellent autonomy
Smoke free
Easy implementation

**Maximum torque :
1000 Nm (740 lb.ft)**



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