



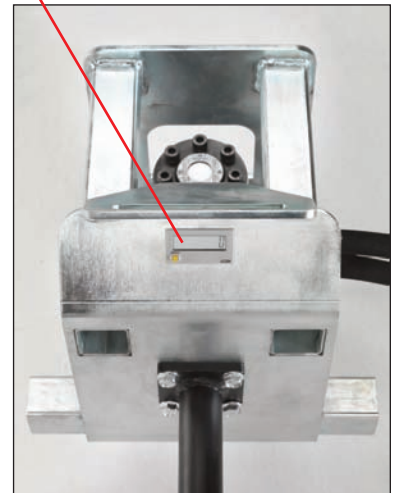
VO30

HYDRAULIC ACTUATOR FOR WATER GATES VALVES



Maneuver with two machine operators

**DIGITAL DISPLAY FOR
NUMBER OF TURNS**



VO30 is a hydraulic tool designed to make the mechanical rotation of large water valves of urban networks, the operators know well the fatigue and time needed when the valves are oxidised after a long period of inefficiency. Normally the operation is made with the typical "T" shaped tool, sometime with extension arms and operated manually and for many turns by two operators, now with the **VO30** is possible to make the operation in short time and without efforts, **VO30** is in substance a hydraulic motor with a ON/OFF valve that controls speed and torque and the number of rotations in real time, for its function tool must develop a high torsion force so to assure total safety the tool can be secured to a steady point by the mean of a extension tube, this will give the contrast of rotation to the extension and not on operators arm.

VO30 is a tool safe, productive, easy to use today irreplaceable in the equipment of the modern utilities crews.

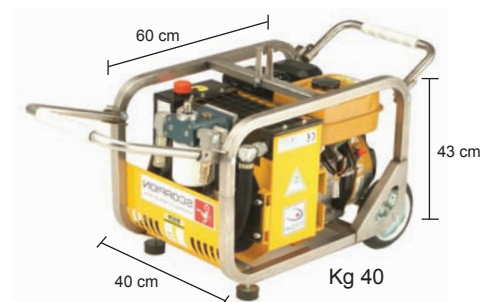
VO30 HYDRAULIC ACTUATOR TOOL FOR WATER VALVES



Picture shows "one man operation" with tool torsion force secured on a safe fix point



Old manual system



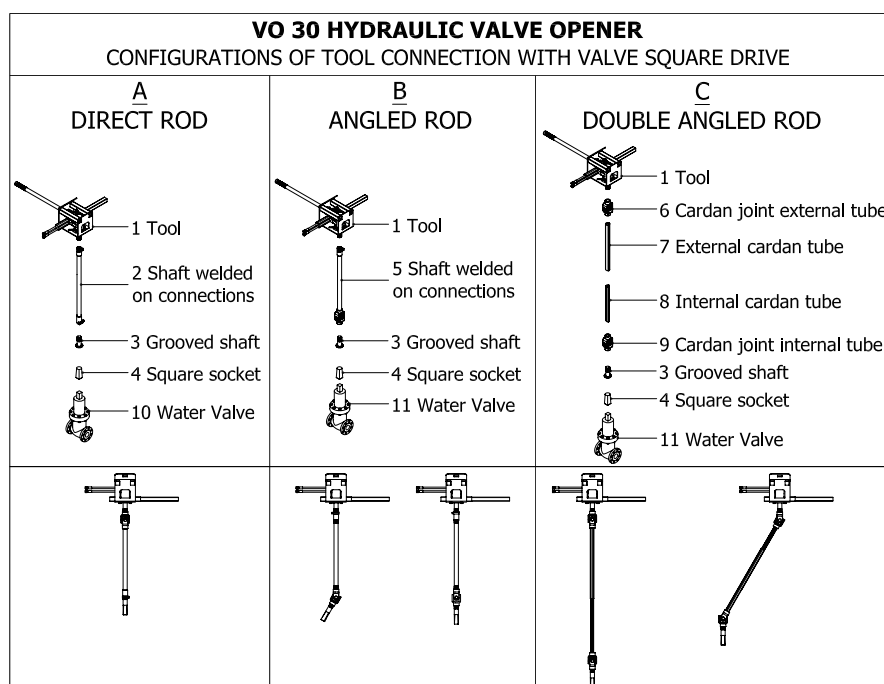
SCORPION is the typical portable power pack for driving the VO30 and also other hydraulic tools

ADVANTAGES

- Supplied with one standard conical square sockets with dimension 40 mm.
- The ON/OFF valve allows to control in real time the speed and the torque.
- Supplied with electronic turn meter to visualise the number of turns of the valve shaft.
- Supplied with detachable extension tube to allow a longer contrast leverage.
- Possibility to install the contrast tube in the more convenient positions.
- Minimal maintenance needs.

TYPICAL POWERING MACHINES

Hydraulic power packs - Mini excavators - Hydraulic circuits of trucks and vans



TECHNICAL CHARACTERISTICS

WEIGHT	17 Kg
DIMENSION	cm 100x25x25
FLOW	15-40 L/min
PRESSURE	100-180 Bar
SPEED	0-150 Rpm max
TORQUE	400 Nm max
REV COUNTER	YES