

## 3.1.1 KaMOS® Portable Valve Actuator, Type 101000

The KaMOS® Portable Valve Actuator Type 101000 is designed to be used on manual heavy duty valves.

The tool is time, cost and safety efficient and valves that take several hours to operate manually will, by using the KaMOS® Portable Valve Actuator take only 10% of the time.

Extra equipment is offered to get higher torque, speed and flexibility.

The KaMOS® Portable Valve Actuator Type 101000, when combined with the KaMOS® Actuator Trolley LB (see 3.4.3), will not only save valuable time, but will help prevent possible worker injuries.

Type	101000
Length	1182 mm
Opening through angle head	Ø 54 mm
Air inlet thread size	1/2"
Weight	11,4 kg
Air need	1860 L/min
Speed without load* range	75 O/min
Safe operating pressure	4-7 Bar
Recom. pressure	6,2 Bar (90 psi)
Torque at recommended	480 Nm (340 ft lbs)
Materials	Ingersoll Rand/SS
Operating Area	Heavy Duty: 6" and above
* 6,2 bar (90 psi)	



## 3.1.2 KaMOS® Drive Plate for KaMOS® Actuator, Type 101000

The KaMOS® Drive Plate is to be installed stationary at the valve wheel and comes with an installation set.

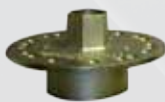
Diameter plate Ø 250 mm.

Diameter through connector approx Ø 48 mm.

Material: Galvanized Cast Iron, EN-GJS-500-7, Standard NE-EN 1563 Electro-zinkplated and yellow cromated.

Type	Description	Connector	Approx weight
101100	KaMOS® Drive Plate std.	50 mm	4,0 kg
101110	KaMOS® Drive Plate	100 mm	4,6 kg
101115	KaMOS® Drive Plate	150 mm	4,9 kg
101120	KaMOS® Drive Plate	200 mm	5,4 kg
101100-05	KaMOS® Installation Set of 3		0,5 kg

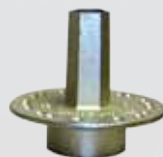
\* KaMOS® Installation Set is included with all the KaMOS® Drive Plates



Type 101100



Type 101110



Type 101115



Type 101120



Installation set 101100-05

Patented