

### 3.1.1 KaMOS® Patented Portable Valve Actuator, Type 101000

The KaMOS® Patented 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® Patented Portable Valve Actuator take only 10% of the time. Extra equipment is offered to get higher torque, speed and flexibility.

The KaMOS® Patented 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
Width across flats of angle head	NV 60 mm
Air inlet thread size	1/2"
Weight	11,4 kg (25,1 lbs)
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® Patented Drive Plate for KaMOS® Patented Portable Valve Actuator, Type 101000

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

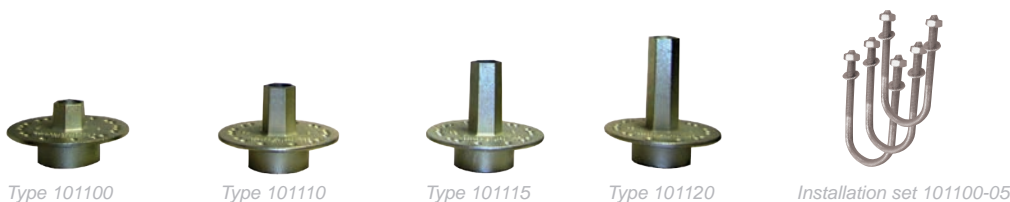
Diameter plate 250 mm. Diameter through connector approx 48 mm.

Material:  
Drive Plates: Cast Iron, EN-GJS-500-7, Standard NS-EN 1563 Zinc electroplating with yellow chroming.

Installation sets: (AISI1035) DIN C35 EN 10250-2:1999, Number: 1.0501. FZB cromated. Hexagon nuts: DIN EN ISO 4032

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

\* KaMOS® Installation Set is incl. with all the KaMOS® Patented Drive Plates



Type 101100

Type 101110

Type 101115

Type 101120

Installation set 101100-05