



URBAR
ingenieros s.a.

**Electric
internal
concrete
vibrators**

Series MU



- Encapsulated stator (maximum electrical and mechanical protection).
- Full protection against burn-outs by thermosensores.
- Lubricated by oil.
- Steel or Vulkollan nose.
- Three special long life bearings.
- Housing made of high abrasion resistant steel.
- Internally and externally reinforced hose.
- Extensible rolled wires inside.
- Built-in switch.
- Plug following EC standards.

The series MU is designed and conceived for concrete vibrating in Building and in Public Works, warranting a long life and reliable service, offering the best performances with a minimum maintenance service.

The motor built in series MU are supplied, in the standard version, to be connected at a **three phase** safety voltage **42 V 200 Hz** obtaining a **12000 r.min⁻¹** turning speed.



Type		MU-26	MU-36	MU-46	MU-56	MU-66
Head diameter	mm	26	39	48	56	66
Head length	mm	540	379	455	480	465
Hose length	m	1	5	5	5	5
Cable length	m	3	10	10	10	10
Head weight	kg	3,2	2,6	5,0	7,0	9,0
Total weight	kg	6,0	12,0	16,5	18,5	20,5
Centrifugal force	kN	0,6	1,8	3,8	5,4	7,5
Current unloaded	A	4,7	4,7	10	10	16
Maximum current	A	7,0	7,5	14	15	24
Power	kW	0,4	0,4	0,8	0,9	1,4
Capacity	m ³ /h	-	20	25	30	40
Action diameter	cm	-	35	55	70	90
Aggregate size	mm	-	15	35	55	65

The MU-26 type is a special designed vibrator to be used in laboratory test tubes. The vibrator is made starting from a MU-36 stator, fitted in a 41 mm diameter sleeve, where another 26 mm diameter and 280 mm long sleeve is adapted.

Also available under request:

- Other voltages and frequencies.
- Sleeve with Vulkollan nose.
- Hoses and cables with other lengths.
- Special sleeves for paving.
- Vibrators with pistol handle for prefab construction.
- Specially treated sleeves by tungsten carbure for extremely abrasive jobs.