



URBAR
ingenieros s.a.

Hydraulic vibrators

HV serie



- Adaptable to all machines for concrete and roads vibration
- Lightweight allows better performance
- Direct drive allows positive couple between motor and eccentric weight
- Matched universal ground bearings

Hydraulic vibrators. HV serie.

Technical data

Type		HV-2 HV-2B HV-2P	HV-2E HV-2BE HV-2PE	HV-2EH HV-2BEH HV-2PEH	HV-4 HV-4B HV-4P
Head diameter	mm	60	60	60	76
Head lenght	mm	464	514	514	450
Centrifugal force	kN	5,6	7,9	9,6	10,6
Frequency	r.min ⁻¹	10000	10000	10000	10000
Requested flow	l / min	15	15	15	15

B: Straight with braket
P: Paving

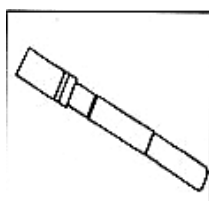
E: Long eccentric
H: Heavy eccentric

2: ø 60 mm head
4: ø 76 mm head

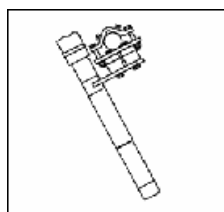
Hydraulic motor characteristics

- Easy access to seal without complete teardown.
- Case hardened steel hex drive shaft.
- Precision machined aluminum body.
- Motor seal and assembly designed to withstand high back pressures.
- 3 gears allow hydrostatic balance for extended life.
- Designed to provide greater starting torque.

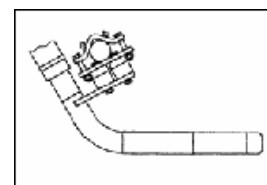
Configurations



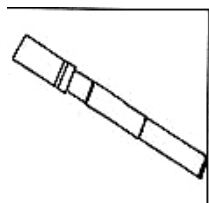
HV-2



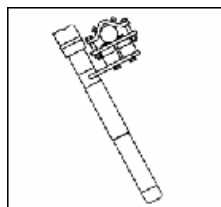
HV-2B



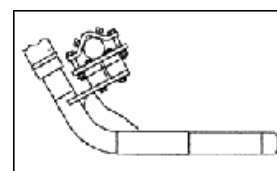
HV-2P



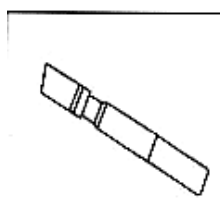
HV-2E



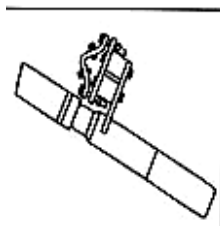
HV-2BE



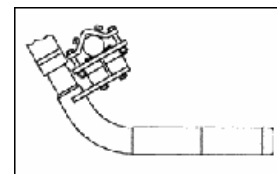
HV-2PE



HV-4



HV-4B



HV-4P



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