



Special silenced version

Application

These units were primarily developed for use as shutter vibrators, tampers, and surface finishers for concrete. They are also effective as an aid to Industry for vibrating hoppers, compaction tables, chutes, knock-out grids and many other applications where high frequency is desirable.

Description

This extremely simple design high frequency vibrator attains maximum working forces with just two moving parts and five basic components.

Because it has no bearings usual maintenance and wear problems have been eliminated without sacrifice of high operating speeds. Used in conjunction with weld-on brackets (see below)

Accessories

Air supply hose assembly, comprising of 1m hose, on/off cock, quick release coupling with gauze and hose clips. Quick release weld-on brackets models QR2 and QR4 available.

Technical data's

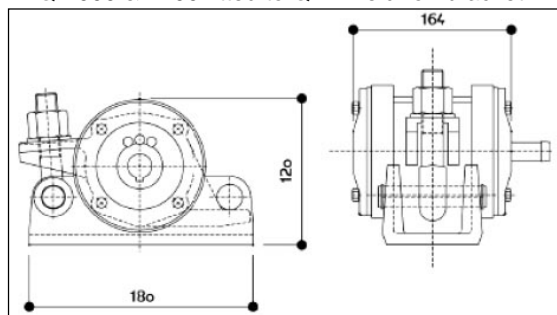
type	frequency min ⁻¹ 6 bar	power kN 6 bar	working moment kgcm 6 bar	air consumption l/min 6 bar	suitable Quick - release	weight kg
VAQ-1000	16500	11,0	0,75	1100	QR-2	7,2
VAQ-1400	16000	14,2	1,02	1200	QR-2	7,3
VAQ-2500	9000	25,0	3,50	1600	QR-4	15,0
VAQ-2700	16000	27,0	1,95	1600	QR-4	14,0
VAQ-4000	15200	40,0	2,96	1800	QR-4	14,5
VAQ-4000S	10200	40,0	5,51	1800	QR-4	18,0
VAQ-4500	8500	45,0	9,50	1800	QR-4	17,6
VAQ-6000	14500	60,0	5,40	1800	QR-4	16,3

Performance data established in free air with a supply pressure of 6 bar (87 p.s.i.)

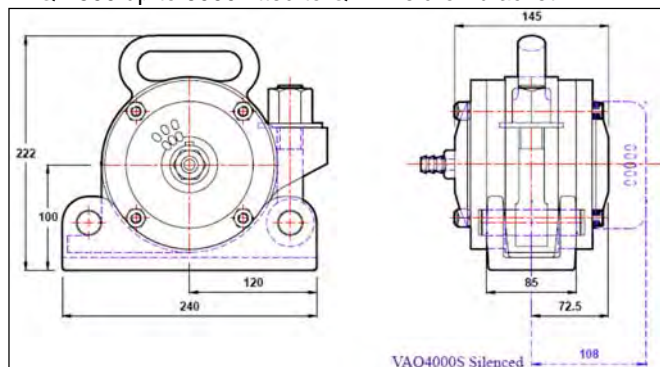
NOTE. Special silenced version VAQ4000S has noise level of 90 dBA.

Dimensions in mm

VAQ-1000 & 1400 fitted to QR2 weld- on bracket

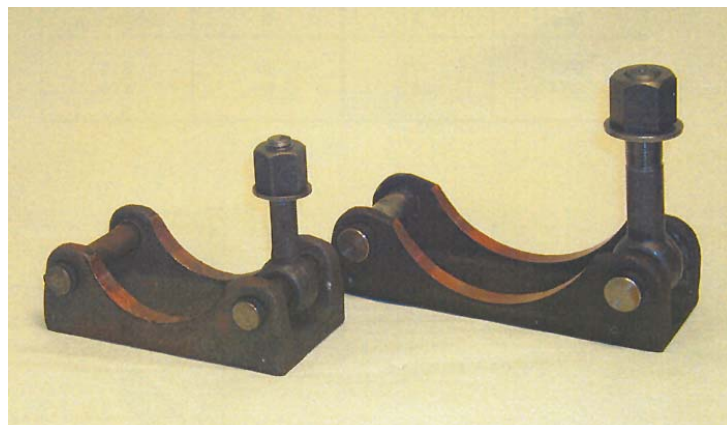


VAQ-2500 up to 6000 fitted to QR4 weld-on bracket



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QR-2 & QR-4 Quick release bracket



Description

The cradle base is manufactured from cast steel and is fitted with a stationary shaft for locating the vibrator and a swinging draw bolt for locking the vibrator into position by means of a single nut. The cradle must be welded into position.

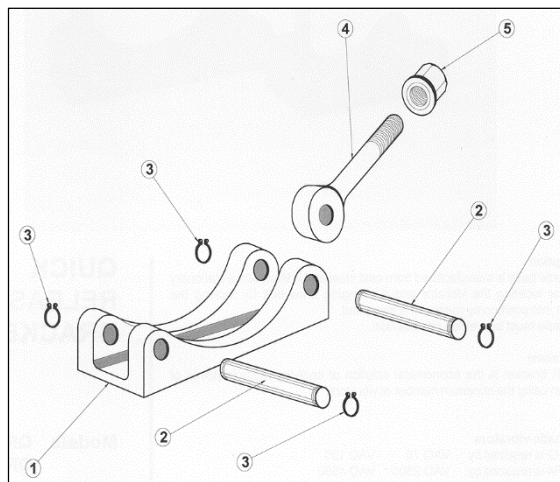
Application

The QR bracket is the economical solution of applying multiple points of vibration using the minimum number of vibrators.

Dimensions in mm

type	length	width	weight / kg	required by
QR-2	180	95	3,15	VAQ 75 & 120 & 1000 & 1400, VTHF 6/500 RS
QR-4	240	86	4,75	VAQ 2500 & 2700 & 4000 & 4000S & 4500 & 6000, ITVAF 6/1210 RS & 6/1510 RS & 9/1110 RS & 9/1510 RS, ITV-VR/1210 RS & 2010 RS, VTHF 6/1000 RS, VTF 3/800 RS

Spare parts



item no.	1	2	3	4	5
description	cradle	shaft	circlip	draw bolt	draw nut
quantity	1	2	4	1	1

QR-2 – part no.	2572	4365	4366	2573	1935
QR-4 – part no.	1915	4364	4293	1948	1953

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