Vibration Systems & Solutions (Australia) ABN 3400 1931 746



Netter Pneumatic External Vibrators Series NVR, NVG, NVT and NQT



- Circular vibration
- Nominal frequency from 8,500 min⁻¹ to 17,000 m in⁻¹
- Centrifugal force from 7,130 N to 62,260 N
- Frequency infinitely variable by air pressure
- No bearings
- Easily and quickly removable
- Noise reduced design NQT









Vibration Systems & Solutions (Australia)

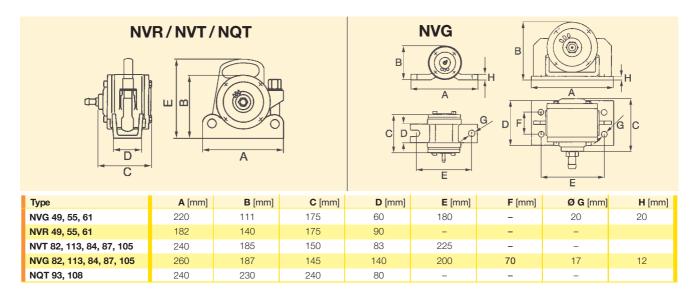
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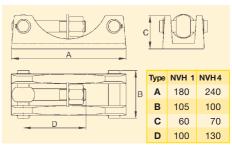
Netter Pneumatic External Vibrators Series NVR, NVG, NVT and NQT

Туре		NVR [®] , NVG [®]			NVT [®] , NVG [®]		NVT [®] , NVG [®]			NQT	
		49	55	61	82	113	84	87	105	93	108
Nominal frequency	[min ⁻¹]	17,000	16,500	16,000	9,000	8,500	16,000	15,200	14,500	10,000	10,000
Centrifugal force	[N]	7,130	11,000	14,250	15,320	38,830	27,400	37,500	62,260	18,480	24,788
Working Moment	[mmkg]	4.5	7.4	10.2	34.5	98	19.5	29.6	54	33.7	45.2
Air consumption	[l/min]	1,000	1,100	1,200	1,600	1,700	1,600	1,600	1,800	1,450	1,550
Weight	[kg] ①	6.6	7.0	7.6	14.9	1.9	14.0	14.4	16.3		
without hose	[kg] ②	7.1	7.3	7.8	19.7	22.6	20.0	20.4	22.4		
Weight withhose	[kg]									18.6	20.3

NVG with base plate. NVT and NQT with carrying handle on top for bracket NVH 4. NVR without carrying handle for bracket NVH 1. Data obtained on 600 kPa.







Compacting of moulding sand

Tunnel moulds

Dimensions of NVH 1 and NVH 4

Application

The pneumatic external vibrators series NQT, NVG, NVR und NVT are especially suitable for compacting, conveying and loosening bulk material.

They are used to compact concrete, empty bins and as drives for conveyors, sieves and vibrating tables.

A special feature is the ruggedness against strong varying loads.

There is no danger of overload.

Design and functioning principle

The vibration (circular) is produced by eccentric rotating rotors. The frequency and the centrifugal force are continuously adjustable by the operating pressure. For operation a control valve is required (not included in scope of delivery).

Permissible operating conditions Drive medium:

Compressed air or nitrogen (Filter ≤ 5 µm), preferably with oil mist.

Operating pressure:

100 kPa to 700 kPa

Ambient temperature:

-10°C to +60°C

Units for other temperatures are available.

VSS offers the accessories required for the mounting, installation and control of vibrators and interval impactors.

VSS provides solutions. Consult our experienced application technicians.

Vibration Systems & Solutions (Australia)

Branches in all States

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