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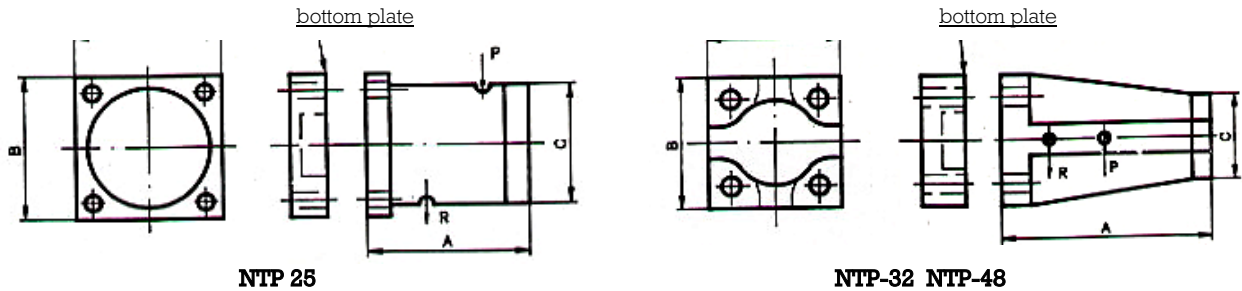


Pneumatic piston vibrators

NTP serie

- Lubrication-free operation.
- Infinitely variable.
- Long lifetime.
- Start in any position.
- Explosion proof.
- High efficiency.

Pneumatic piston vibrators. NTP serie.



Technical characteristics

Type	Frequency vpm			Force N			Moment cm.kg			Air consumption l / min			Dimensions and weighth mm			Inches		kg
	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	A	B	C	P	R	
NTP 25 A	2600	3100	3600	73	164	254	0,2	0,3	0,4	39	101	172	66	60	50	1/8"	1/8"	0,5
NTP 25 B	1900	2200	2600	73	164	254	0,2	0,3	0,4	34	88	150	81	60	50	1/8"	1/8"	0,6
NTP 32 A	2900	3500	4000	265	471	618	1,1	1,3	1,4	42	110	215	122	77	50	1/4"	1/4"	1,3
NTP 32 B	2100	2500	2900	265	471	618	1,1	1,3	1,4	34	95	173	142	77	50	1/4"	1/4"	1,4
NTP 48 A	1700	2100	2400	275	760	1130	3,5	5,7	6,8	96	361	610	168	104	70	3/8"	3/8"	3,5
NTP 48 B	1200	1500	1700	275	760	1130	3,5	5,7	6,8	77	291	492	193	104	70	3/8"	3/8"	4,3

Functionning

NTP pneumatic piston vibrators create linear vibration by a free oscillating piston.

Three different versions have to considered:

- In the A version, the piston knocks directly to the surface where the vibrator is fixed.
- The piston, in the standar version B, works against an air cushion (noise reduced).
- In the version (B+C) the piston is knocking againsta an elasomer inster and works like a rubber hammer.

The pneumatic piston vibrators NTP 32 and NTP 48 are also used with a bottom plate.

The frequency can be adjusted by varying the pressure of the air supply. The amplitude varies by throttling the exhaust.

A 3/2-way operating valve is required in order to guarantee immediate starting.

The air has to be filtered. Lubrication-free operation is possible, except when working with freeze-dried air).

The permitted temperature range is 5 °C to 80 °C.

Range of application

NTP piston vibrators are used for knocking off material adhering to container walls (e.g. tunnels, silos, hoppers...).



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