

## MARTIN® TAP & PAC™ Compacting Vibrators

The MARTIN® TAP & PAC™ Compacting Vibrators are ideal for settling materials in bags and containers. The speed and amplitude are independently adjustable, providing the exact force required to obtain desired content weights. The piston retracts after each cycle, eliminating the potential of interference with the containers.

MARTIN® TAP & PAC™ Compacting Vibrators are quiet, operate lubrication-free and are energy- efficient. Plus, they are wash-down safe and explosion-proof.



### FEATURES

#### **Quiet**

Noise levels are 68 to 72 dBA, well below regulatory limits.

#### **Explosion-Proof & Waterproof**

No sparks or heat are generated by the pneumatically operated industrial vibrator. All units are totally sealed for wash-down safe operation.

#### **Sanitary Design**

Special coating systems on the vibrators shed material buildup and won't flake off.

#### **Lubrication-Free Operation**

MARTIN® TAP & PAC™ Compacting Vibrators are lubrication-free, eliminating the use of messy, maintenance-intensive lubricators. No oil mist is discharged into the atmosphere.

#### **Exact Adjustment**

The frequency and amplitude adjust independently. On and off is instantaneous. Tap when you want, as hard as you need, insuring fast, complete compaction. The piston retracts as not to interfere with moving containers.

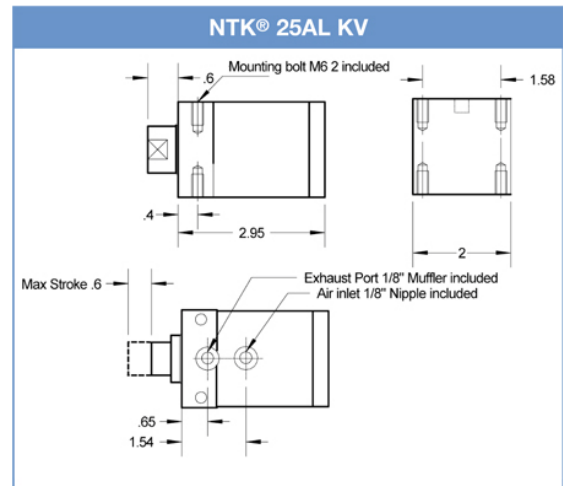
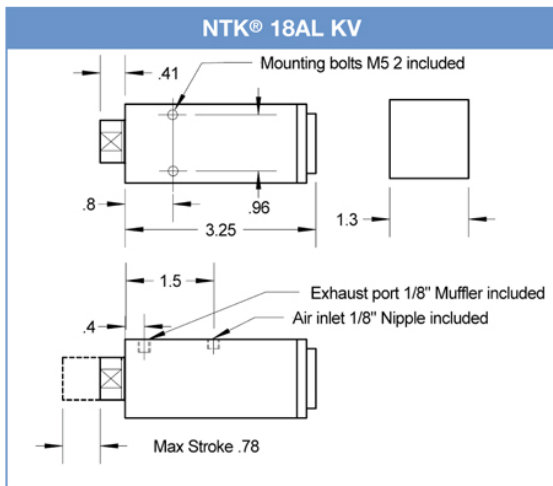
#### **Additional Specifications**

- Air Pressure Range: 20-60 psi.
- Operating Temperature: 32°-120° F.
- Air Preparation: 5-micron filter, pressure regulator, 3-way control valve required.
- Force (maximum): 42 force-lbs.
- Warranty: 1-year when operated within recommendations.
- Noise levels: 68-71dBA.

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### DIMENSIONS

	A	B	C	D	E	F	G	H
NTK 18 AL KV	3.16(80)	1.3(33)	0.96(24)	0.8(20)	0.41(10)	1.5(38)	0.33(8)	0.78(20)
NTK 25 AL KV	2.95(75)	1.98(50)	1.58(40)	0.4(10)	0.6(15)	0.65(17)	1.5(38)	0.63(16)
inches (mm)								



### PERFORMANCE

	FREQUENCY		LINEAR FORCE LBS. (N)		WORKING MOMENT IN.-LB. (CMKG)		AIR CONSUMPTION CFM (L/MIN)	
	30 PSI (2 BAR)	60 PSI (4.1 BAR)	30 PSI (2 BAR)	60 PSI (4.1 BAR)	30 PSI (2 BAR)	60 PSI (4.1 BAR)	30 PSI (2 BAR)	60 PSI (4.1 BAR)
NTK 18AL KV	3000	3600	9(128)	19(257)	0.05(.06)	0.08(.09)	.6(16)	1.3(36)
NTK 25AL KV	2900	3800	23(312)	42(571)	0.18(.2)	0.2(.23)	1.5 (42)	3.2(90)
inches (mm)								

### PHOTOS

