

## VT System Tube Assemblies

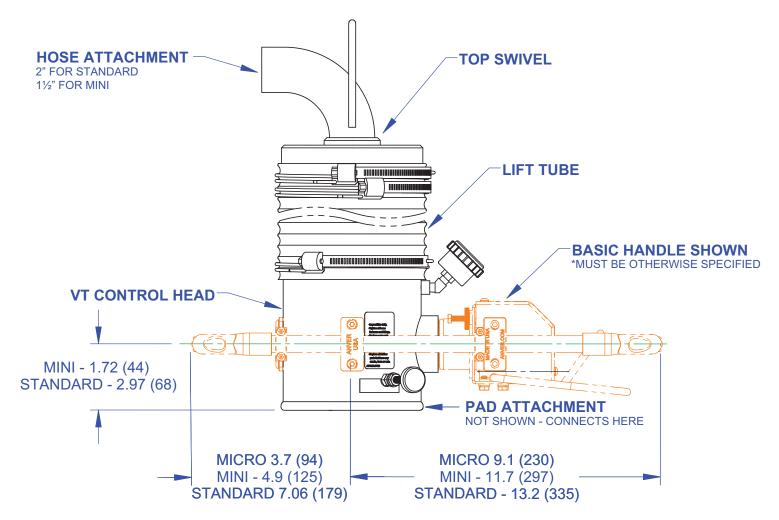
Doc. No. 13600080F

ANVER Vacuum Lift Tube Assemblies are a completely assembled unit that consists of a high quality ANVER Vacuum Lift Tube with ANVER Top Swivel and Control Head (without Handle and Control Assemblies) attached. An ANVER Tube Lift Cover is also provided to prevent damage and wear and allows you to easily complete the installation of a replacement lift tube set with a professional appearance. The control head features an industry standard bolt mounting pattern that accommodates virtually all competitive vacuum pad attachments.

In addition, Handle and Control Assemblies are sold separately based on application requirements. Micro Series include VT090, Mini Series include VT100 - VT140, Standard Series are VT160 and above.

Note: Vacuum pad attachments must be ordered separately.

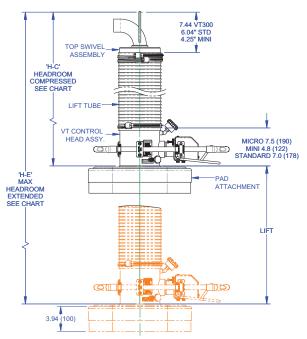






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Tube Assembly Model No.	Lift in. (cm)	Extended Height (HE) in. (cm)	Compressed Height (HC) in. (cm)
VT090-2.5-A-B	66 (167)	110 (280)	44 (112)
VT090-4.0-A-B	105 (267)	169 (430)	64 (163)
VT100-2.5-A-B	66 (167)	108 (275)	42 (108)
VT100-4.0-A-B	105 (267)	167 (425)	62 (158)
VT120-2.5-A-B	66 (167)	109 (277)	43 (110)
VT120-4.0-A-B	105 (267)	168 (427)	63 (160)
VT140-2.5-A-B	66 (167)	109 (277)	43 (110)
VT140-4.0-A-B	105 (267)	168 (427)	63 (160)
VT160-2.5-A-B	66 (167)	111 (282)	45 (115)
VT160-4.0-A-B	105 (267)	170 (432)	65 (165)
VT180-2.5-A-B	66 (167)	113 (287)	47 (120)
VT180-4.0-A-B	105 (267)	172 (437)	67 (170)
VT200-2.5-A-B	66 (167)	113 (287)	47 (120)
VT200-4.0-A-B	105 (267)	172 (437)	67 (170)
VT230-2.5-A-B	66 (167)	113 (287)	47 (120)
VT230-4.0-A-B	105 (267)	172 (437)	67 (170)
VT250-2.5-A-B	58 (147)	113 (287)	55 (140)
VT250-4.0-A-B	96 (234)	172 (437)	80 (203)

NOTE: (HE) and (HC) dimensions are general guidelines and may very due to conditions such as ambient temperature, pad attachment weight, and wear.



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## **CA - Compressed Air Assist Option**

ANVER VT Vacuum Tube Lifters can be supplied with an internal compressed air line to provide an auxiliary source of power to the tube lifter control head. When connected to a source of **clean, dry compressed air** with a recommended maximum of 90 psi, the air line outlet at the tube lifter control head provides pneumatic power that can be used to assist in load handling by powering vacuum head attachments such as pneumatic rotators and tilters, or to actuate a valve to close off vacuum flow to the vacuum pads and assist in releasing loads in high stacking applications.

The internally coiled air line is rotary coupled to the tube lifter top swivel to provide full, unimpeded 360° rotation of the lift tube. The air outlet port is compactly located on the left side of the tube lifter control head. The internal air line, with no exposed lines between the top swivel inlet and control head outlet ports, permits unimpeded operation of the vacuum tube lifter with no adverse effects on the tube lifter's operation or lifting performance.

The CA Compressed Air Assist option, available for all VT Vacuum Tube Lifters, must be incorporated in the assembly at time of order and is not available in kit form as an add-on. For ordering purposes, simply add -CA to the end of the "Tube Assembly Model No." in the table on page 2. Custom and standard vacuum lifting attachments are available from our extensive inventory of vacuum attachments for boxes and cartons, bags and sacks, sheet, coils and rolls. Contact the factory or your ANVER dealer for further product information.

