

# Specifications

## Intent of use

The T51 Installation Tool is basically a Piston and Cylinder Assembly. When coupled Hydraulically and Electrically to a compatible Hydraulic Power Source and the relevant Nose Assembly is attached, it is then used to install 7/8" to 1 1/8" Avdelok® in Industrial Environments.

Refer to the table below for the list of applicable fasteners and associated nose equipment.  
Refer to the datasheets listed in the table for the relevant nose assembly instructions.

FASTENER		NOSE ASSEMBLY			NOSE ASSEMBLY DATASHEET
TYPE	SIZE	PART N°	HAT REF.	DIM. 'A'	PART N°
LD Avdelok®	7/8"	73410-03200	N53	157mm	07900-00919
	1"	73410-03100	N50	183mm	07900-00919
	1 1/8"	73410-03300	N52	187mm	07900-00919

## Tool Specification

<b>Length</b>	205 mm	8.07 in
<b>Body Diameter</b>	122 mm	4.30 in
<b>Height</b>	217 mm	8.54 in
<b>Weight</b>	18 kg	39.7 lbs
<b>Stroke</b>	65 mm	2.56 in
<b>Pull Force</b>	350kN	78680 lbf
<b>Pull pressure</b>	55.2 mPa	8000 PSI
<b>Return Pressure</b>	20.7 mPa	3000 PSI
<b>Hydraulic Oil</b>	ISO VG 46 OR EQUIVALENT	
<b>Fastener Range</b>	Hyaloc No. 22, 25, 28	
<b>Noise Level</b>	126.2 dB(A)	
<b>Sound Power</b>	100.9 dB(A)	
<b>Vibration</b>	8.6 m/sec <sup>3</sup>	

## Tool Dimensions

