Lafferty Equipment Manufacturing, LLC
Installation & Operation Instructions

Model # 491648 · Drum Stick, 48" (Viton)

SPECIFICATIONS

Hose Barbs Included
3/4" x 1/4"
3/4" x 3/8"
3/4" x 1/2"
3/4" x 3/4"

Drum/Tote Stick ID
3/4"

DRUM/TOTE DEPTH SELECTION GUIDE

Model Description	Max. Drum Inside Depth*	Max. Tote Inside Depth*
Drum/Tote Stick, 33"	35 in. / 0.89 m	36 in. / 0.91 m
Drum/Tote Stick, 48"	50 in. / 1.27 m	51 in. / 1.29 m
Drum/Tote Stick, 54"	56 in. / 1.42 m	57 in. / 1.45 m

*Select a model based on drum/tote *inside* depth. At the inside depths indicated, the strainer will touch or nearly touch the bottom of the drum or tote.



OPTIONS

Drum & Tote Stick Lengths & Seal Materials	
Drum Stick, 33" (Viton or EPDM)	# 491643 / 491643-E
Drum Stick, 48" (Viton or EPDM)	# 491648 / 491648-E
Drum Stick, 54" (Viton or EPDM)	# 491645 / 491645-E
Tote Stick, 33" (Viton or EPDM)	# 491653 / 491653-E
Tote Stick, 48" (Viton or EPDM)	# 491654 / 491654-E
Tote Stick, 54" (Viton or EPDM)	# 491656 / 491656-E

Lafferty® EQUIPMENT MANUFACTURING LLC

CFS TECHNOLOGIES

www.laffertyequipment.com
501-851-2820

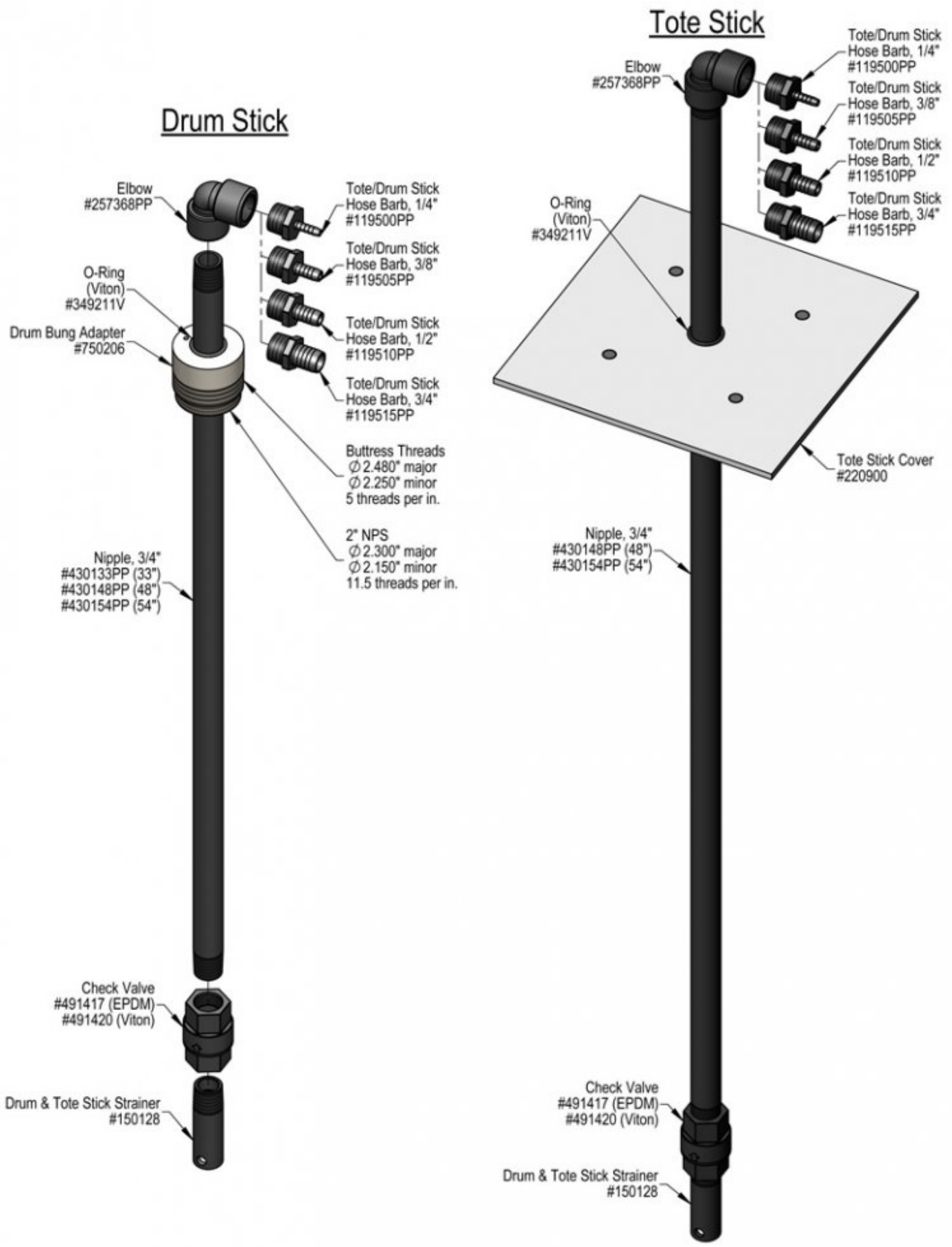
WARNING! READ ALL INSTRUCTIONS BEFORE USING EQUIPMENT!

OVERVIEW

Drum Sticks and Tote Sticks are chemical pick-up assemblies for use with pump operated or venturi systems to draw chemical concentrates or diluted chemical solution directly from a drum, tote or holding tank. Comes complete with a Hastelloy chemical strainer, polypropylene chemical check valve (with a choice of EPDM or Viton seals) and a selection of polypropylene hose barbs to connect to the most common sizes of hose or tube. Standard lengths fit common drum/tote depths. Custom lengths available upon request.

SAFETY & OPERATIONAL PRECAUTIONS

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Drum Stick
Elbow
#257368PP
Tote/Drum Stick
Hose Barb, 1/4"
#119500PP
Tote/Drum Stick
Hose Barb, 3/8"
#119505PP
Tote/Drum Stick
Hose Barb, 1/2"
#119510PP
Tote/Drum Stick
Hose Barb, 3/4"
#119515PP
O-Ring
(Viton)
#349211V
Drum Bung Adapter
#750206
Buttress Threads
Ø 2.480" major
Ø 2.250" minor
5 threads per in.
2" NPS
Ø 2.300" major
Ø 2.150" minor
11.5 threads per in.
Nipple, 3/4"
#430133PP (33")
#430148PP (48")
#430154PP (54")
Check Valve
#491417 (EPDM)
#491420 (Viton)
Drum & Tote Stick Strainer
#150128
Tote Stick
Elbow
#257368PP
Tote/Drum Stick
Hose Barb, 1/4"
#119500PP
Tote/Drum Stick
Hose Barb, 3/8"
#119505PP
Tote/Drum Stick
Hose Barb, 1/2"
#119510PP
Tote/Drum Stick
Hose Barb, 3/4"
#119515PP
O-Ring
(Viton)
#349211V
Tote Stick Cover
#220900
Nipple, 3/4"
#430148PP (48")
#430154PP (54")
Check Valve
#491417 (EPDM)
#491420 (Viton)
Drum & Tote Stick Strainer
#150128

PREVENTIVE MAINTENANCE: When the unit will be out of service for extended periods, place chemical tube(s) in water and flush the chemical out of the unit to help prevent chemical from drying out and causing build-up. Periodically check and clean chemical strainer and replace if missing.