

# Scope Sheet

## Project Data

Project Name

Company Quote To & Location

End User & Location

Product \*Flow Rate

Min Temp Working Pressure

Max Temp Max Pressure

Vehicle Truck Isotainer Tankcar

Loading Type Top Bottom Load Unload

Style of Arm Tag

Quantity of Arms

Arm Orientation Right Hand Left Hand

Orientation of Inlet Riser Upfeed Downfeed Sidefeed

Spring Swivel (E2022, E2033, & E2025) Upfeed Downfeed

Application Type Splash Load Tight Fill

Connection Type

Boom Primary Drop Hose Pipe

Arm Size 2" 3" 4" 6"

Materials of Construction CST SST Alum. LT CST

Seal Material Buna Viton Viton Low Temp (GFLT)

PTFE Spring Lip EPDM

Food Grade (Nitrile) Other (Specify)

Vapor Recovery Piggyback Hose Vapor Arm Right Hand Left Hand Size Cone Plate

Items by Others (Include Weight)

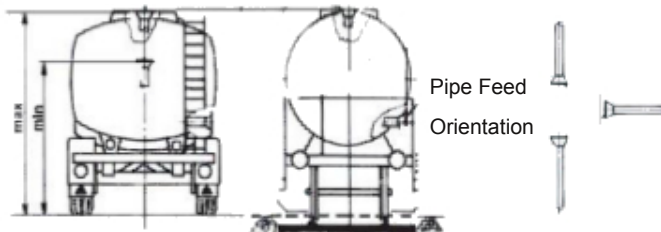
Additional Requirements

## Connections

Vehicle Grade to Vehicle Connection Min

Vehicle Grade to Vehicle Connection Max

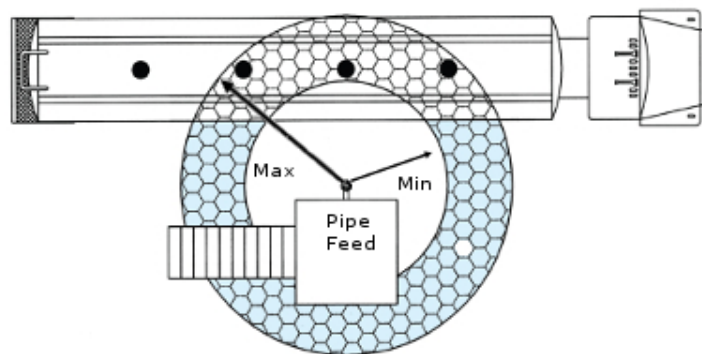
Vehicle Connection Size Type



Vehicle Grade to Pipe Feed Riser to Pipe Feed Pipe Feed Size

## Reach

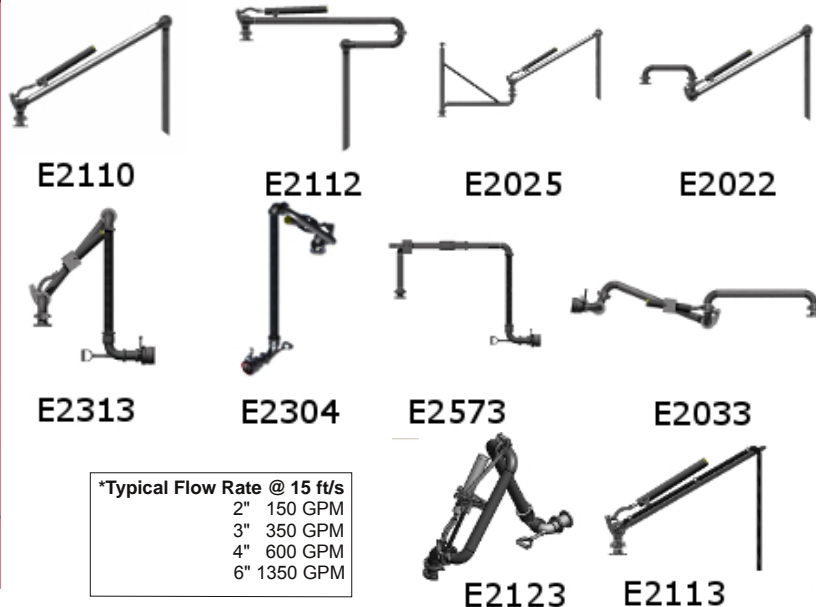
Pipe Feed (Inlet Riser) to Vehicle Connection or Hatch



Max Reach:

Min Reach

## Common Loading Arm Styles



\*Typical Flow Rate @ 15 ft/s  
2" 150 GPM  
3" 350 GPM  
4" 600 GPM  
6" 1350 GPM

Accessories: Shut off Valve Lockdown Device  
Material Test Cert. Vacuum Breaker

X-Ray Hydro Test Splash Plate  
TODO Dry Break Steam Jacket Drop Tube Handle

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