ORDERING GUIDE
Loading Arms

DIXON
The Right Connection®

Section 1: Customer Information

Distributor name: _____ Phone: _____

Contact person: _____ Email: _____

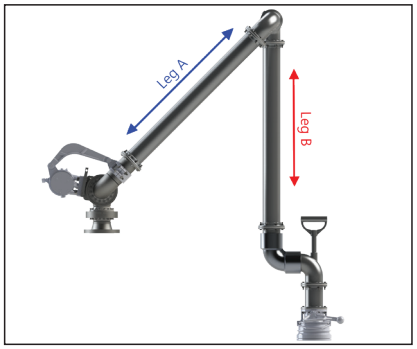
Distributor city, state: _____ Customer code: _____

End user name: _____ Phone: _____

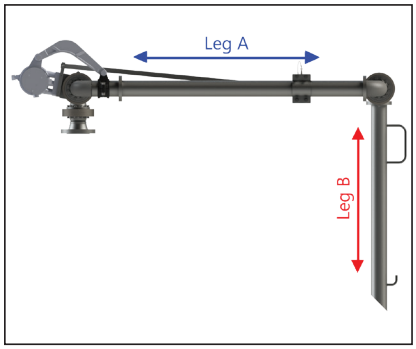
Contact person: _____ Email: _____

Section 2: Configuration(s)

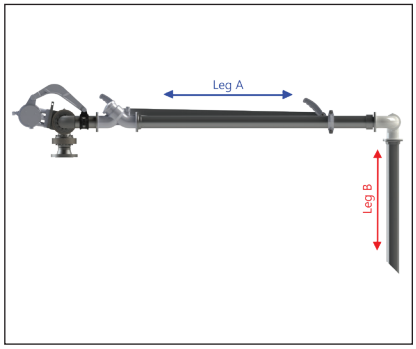
a. ☐ A-frame



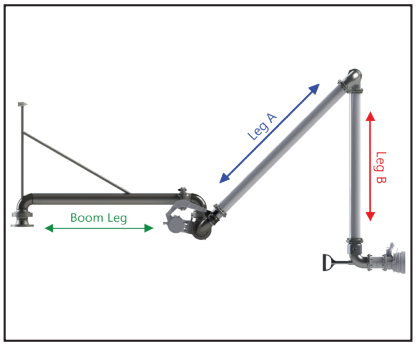
☐ Fixed Reach (top load)



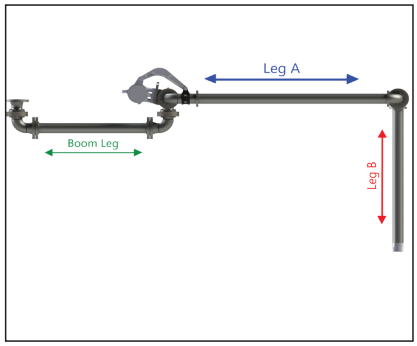
☐ Telescoping*
(*One Leg A only available in standard length)



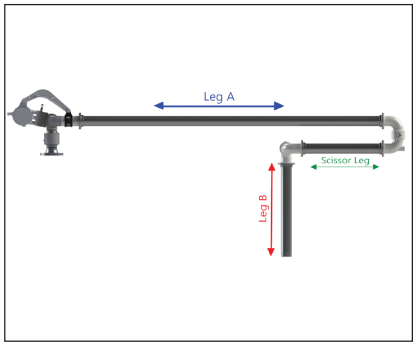
☐ Supported boom



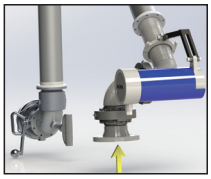
☐ Unsupported boom



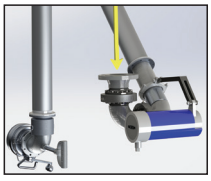
☐ Scissor



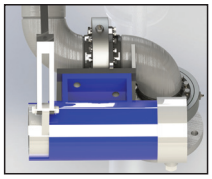
b. ☐ Upfeed



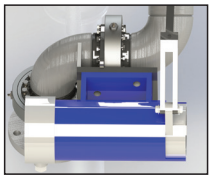
☐ Downfeed



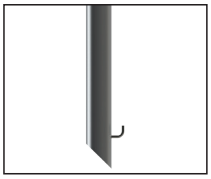
c. ☐ Left-hand



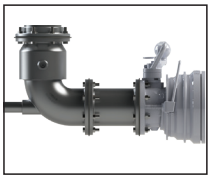
☐ Right-hand



d. ☐ Top load



☐ Bottom load



e. ☐ Other style/configurations:

_____

_____

_____

_____

Custom options are available. Contact Dixon Specialty Products at 888.226.4673 or load-arms@dixonvalve.com.

Section 3: Component Measurements and Materials

(Measure from centerline of swivel to centerline of swivel. Round to the nearest inch, i.e. 48", 60", etc.)

Leg A Length: _____ Material: ☐ carbon steel ☐ aluminum ☐ stainless steel

Leg B Length: _____ Material: ☐ carbon steel ☐ aluminum ☐ stainless steel ☐ composite hose ☐ metal hose

Boom/Scissor Leg Length: _____ Material: ☐ carbon steel ☐ stainless steel ☐ aluminum (scissor only)

Section 4: Load Arm Information

a. Quantity: _____

b. Pipe size: ☐ 2" ☐ 3" ☐ 4" ☐ other: _____"

c. Base swivel: ☐ split flange style ☐ v-ring style

d. Riser stand pipe connection: ☐ Class 150 ANSI flange ☐ Class 300 ANSI flange ☐ other: _____

e. Type of media: ☐ asphalt ☐ fuel ☐ other: _____

f. Seals (Dixon can recommend based on media): ☐ Nitrile rubber ☐ low temperature FKM ☐ PTFE ☐ EPDM ☐ FKM-A ☐ other: _____

g. Environment conditions: temperature range _____ °F to _____ °F operating PSI : _____

h. End connections (check all that apply):

- ☐ 45° pipe cut
- ☐ API coupler w/ flange extension
- ☐ tee-deflector
- ☐ male NPT
- ☐ other: _____
- ☐ cam & groove coupler
- ☐ cam & groove adapter
- ☐ dry disconnect
- ☐ TTMA flange

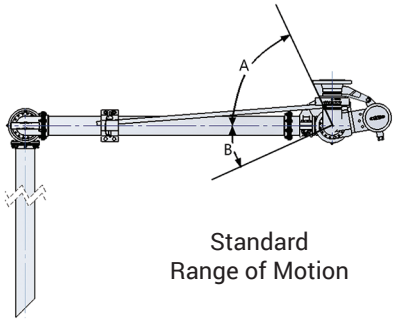
i. Add-ons (check all that apply):

- ☐ top loading valve
- ☐ top loading valve w/ remote handle kit
- ☐ butterfly (Wet-R-Dri™) valves
- ☐ locking mechanism
- ☐ loading arm handle
- ☐ other: _____
- ☐ sight glass
- ☐ D-handle
- ☐ ball handle
- ☐ bucket hook
- ☐ safety breakaway

Section 5: Site Limitations

Providing the following information will help ensure that the loading arm performs as expected when in service.

A: 65 degrees
B: 24 degrees



Standard Range of Motion

a. Ceiling or roof height from riser pipe connection distance: _____

b. Additional items being added by the customer (vapor hoses, drip buckets, hold-down chains, etc.) and estimated weight (pounds): _____

Sketches/Notes:

_____

_____

_____

_____

_____

Custom options are available. Contact us at load-arms@dixonvalve.com.

Dixon Specialty Products

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