

Please fax or mail to EMCO WHEATON or your EMCO WHEATON Rep.

Company	_____	Contact	_____
Address	_____	Phone	_____
	_____	Fax	_____
Berth Location	_____	E-Mail	_____

**Arm Data**

- arm number / tag No.
- Inlet Connection                      - size
- rating
- ships end connection            - size
- rating
- drain connection                 - inlet - size
- ship - size
- operation                                 - manual/hydraulic
- indicate simultaneously connected arms


**Accessories (Mark as required)**

- bolted flange
- manual coupler
- hydraulic coupler
- vacuum breaker
- insulation joint
- nitrogen purge
- platforms & ladders
- emergency release system
- describe other requirements


**Product data**

- product name
- operating pressure                - psi
- design pressure                   - bpsi
- operating temperature           - Deg F
- design temperature               - Deg F
- flow rate (max.)                  - gal/hr
- specific gravity
- viscosity [cst] @ .....Deg F


**Site data**

- ambient temperature            - Deg F
- design wind speed               - mph
- seismic factor (if any)


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Company	_____	Contact	_____
Address	_____	Phone	_____
	_____	Fax	_____
Berth Location	_____	E-Mail	_____

Berth Data		
E	Distance dock face to center line of riser	- minimum - maximum
F	Distance top of dock to H.H.W.L. *	
G	Distance top of dock to L.L.W.L. **	
J	Distance dock face to berthing line	- minimum - maximum
S	Distance between center line of risers	
Q1	Height of flange above dock	
Q2	Depth of flange below dock	
Y	Inlet flange size and rating	

Are there any objects (or other) that might interfere with the installation or function of the arms?  
If something is there but you are not sure, please provide drawing.

Vessel Data		Minimum	Maximum
	Tanker size / [DWT***]		
H	Height of flange to water line laden		
I	Height of flange to water line light		
K	Distance of flange to ships side		
L	Height of flange above ships deck		
M	Height of ships rail		
P	Surge fore and aft		
R	Sway		
N	Distance between flanges		
X	Vessel flange size and rating		

\*: Highest High Water Level, \*\*: Lowest Low Water Level, \*\*\* Dead Weight Tons

