

## Design and construction specification for Bottom loading arms

Loading arm data		
Loading type:	<input type="checkbox"/> Bottom loading TM	<input type="checkbox"/> Bottom loading TM2
Size:		
Quantity:		
Lay out:	<input type="checkbox"/> Left hand	<input type="checkbox"/> Right hand
Balance:	<input type="checkbox"/> Spring cylinder	<input type="checkbox"/> Counterweight
Vapour return:	<input type="checkbox"/> Yes : _____ (Size)	<input type="checkbox"/> No
Size:		

Cargo data				
Cargo:				
Temperature:	Operating:	°C	Design:	°C
Pressure:	Operating:	bar	Design:	bar

Connections		
Installation:		
Tanker connection:	<input type="checkbox"/> ANSI flange	<input type="checkbox"/> Coupling (*)
	<input type="checkbox"/> DIN flange	
Tanker connection height:	Lowest: _____	Highest: _____

(\*) Please specify the coupling type: \_\_\_\_\_

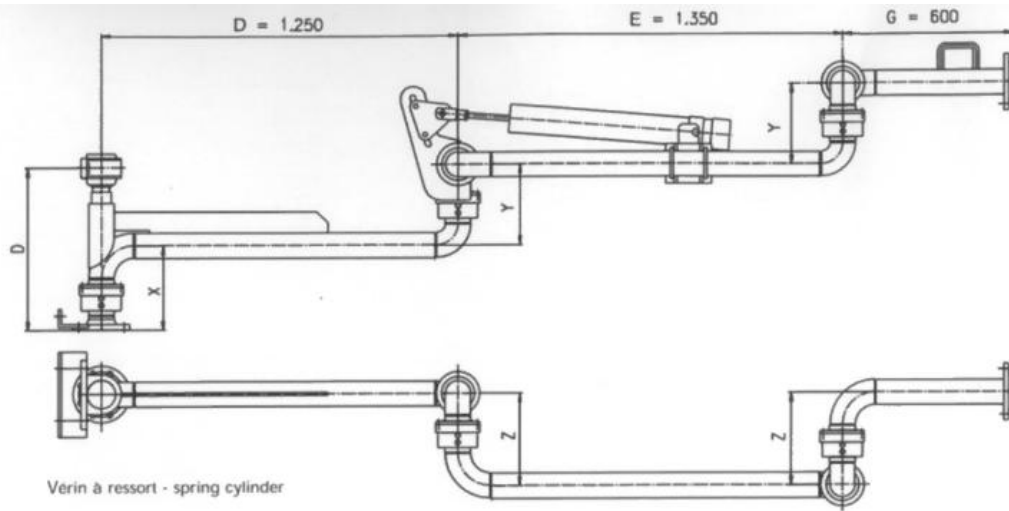
Dimensions	
D-length (inner arm)	
E-length (outer arm)	
G-length (connecting pipe)	

Material		
Carbon steel: quality: _____	Low carbon steel: quality: _____	
Stainless Steel 304L	Stainless Steel 316L	
Coating off al steel parts:	1 Layer	3 Layer

Product seals		
<input type="checkbox"/> PTFE	<input type="checkbox"/> VITON	<input type="checkbox"/> Other: _____

Accessories		
Emergency release coupling	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Stored position detection	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Ball valve	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tracing and insulation	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Thermic insulation	<input type="checkbox"/> Yes	<input type="checkbox"/> No

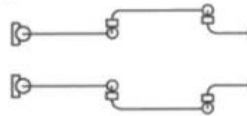
**TM**



DN	D	X	X (Chemist/PiPE Line)	Y	Y (Chemist/PiPE Line)	Z	Z (Chemist/PiPE Line)
50 (2")	525	301	335	301	335	301	335
80(3")	575	355	413	325	413	355	413
100(4")	650	425	489	375	489	425	489

Bras orientation GAUCHE ou DROITE

LEFT or RIGHT hand design



## TM 2

