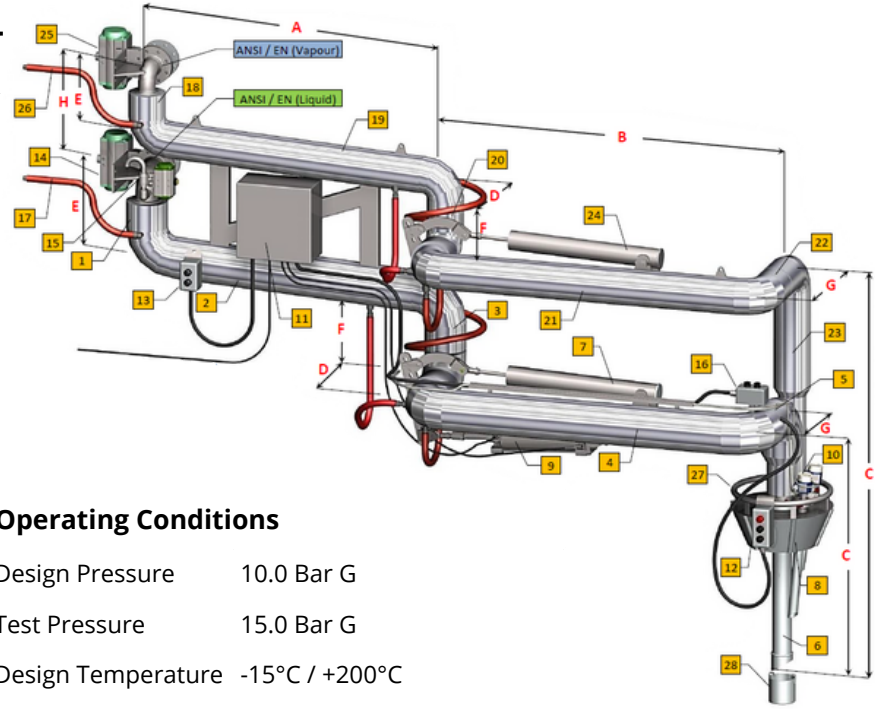


# Long Range Jacketed Top Loading Arm with Rigid Vapour Return Line - Model 2902 - JACK

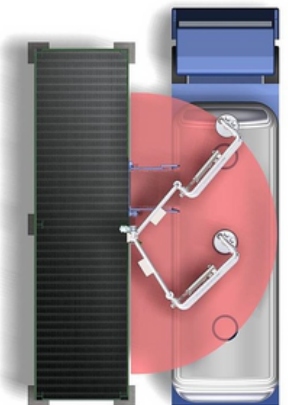
N.	Description	Dwg/Mod
1	Style 40 Jacketed Base Swivel Joint	2833
2	Boom Assembly (Liquid+Jacket)	-
3	Style 70 Jacketed Double Swivel Joint	2833
4	Primary Arm (Liquid+Jacket)	-
5	Style 40 Jacketed Swivel Joint	2833
6	Vertical Drop Tube	-
7	Spring Balancing Cylinder	05182
8	Smoke Suction Cone	-
9	Pneumatic Cylinder for Up/Down	-
10	Level Sensor	-
11	Air Logic Control	-
12	Up/Down Apex Push Button	-
13	Up/Down Base Push Button	-
14	Ball Valve Pneumatically Operated	-
15	Pneumatic Vacuum Breaker	-
16	Open/Close Valve Apex Push Buttons	-
17	Steam Hoses (Inlet/Outlet)	-
18	Style 40 Jacketed Base Swivel Joint	2833
19	Boom Assembly (Liquid+Jacket)	-
20	Style 70 Jacketed Double Swivel Joint	2833
21	Primary Arm (Liquid+Jacket)	-
22	Style 40 Swivel Joint	2833
23	Jacketed Vertical Tube	-
24	Spring Balancing Cylinder	05182
25	Ball Valve Pneumatically Operated	-
26	Steam Hoses (Inlet/Outlet)	-
27	Handle	-
28	Hooking Drip Bucket	-



### Operating Conditions

Design Pressure	10.0 Bar G
Test Pressure	15.0 Bar G
Design Temperature	-15°C / +200°C
Seal Material	PTFE
Flow Rate	2" - (3" Jacket) 20 mc/h Max 3" - (4" Jacket) 35 mc/h Max 4" - (6" Jacket) 60 mc/h Max

### Demonstration of operating area



### Standard Dimensions

Dn.	3" x 2"		4" x 3"		6" x 4"	
	L	V	L	V	L	V
<b>A</b>	1600	1600	1600	1600	1600	1600
<b>B</b>	1800	1800	1800	1800	1800	1800
<b>C</b>	1700	2500	1750	2550	1800	2600
<b>D</b>	312	235	375	312	524	375
<b>E</b>	312	235	375	312	524	375
<b>F</b>	312	235	375	312	524	375
<b>G</b>	312	235	375	312	524	375
<b>H</b>	550		600		650	
<b>Weight</b>	300		380		600	

### Options:

- Locking device arm in parking position
- Model C-4928-A Stand post
- Double level sensors
- Electronic level sensor instead pneumatic type
- Insulation
- NDT test (RT-PT-MT) available on request

### Notes:

- Earthing continuity along the arm, according to ATEX directive