EWFM

Loading and Unloading Arms - Long range jacketed top loading arm with rigid vapour return line- Model 2902– JACK

Operating Conditions:

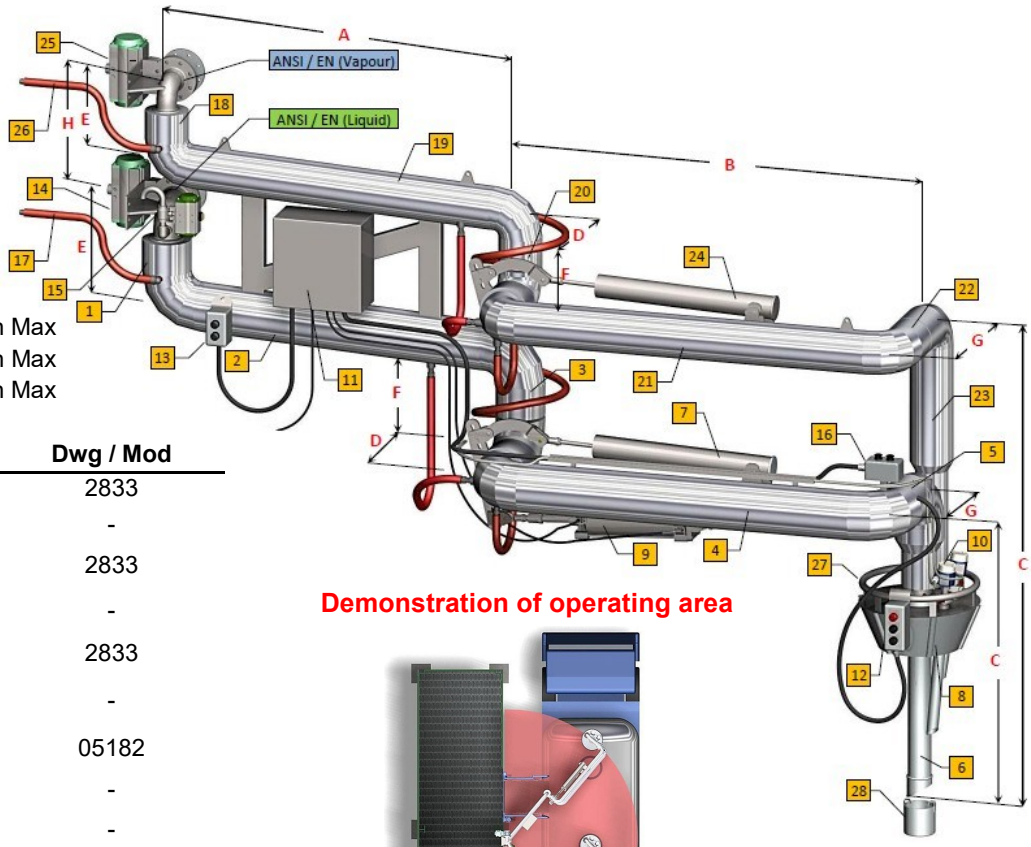
Design Pressure: 10.0 Bar G

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) - 35mc/h Max
4” (6” jacket) - 60 mc/h Max



Item	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	-

Notes:

- Earthing continuity along the arm, according to ATEX directive

Demonstration of operating area

Standard Dimensions

DN	3” x 2”		4” x 3”		6” x 4”	
Phase	L	V	L	V	L	V
A	1600	1600	1600	1600	1600	1600
B	1800	1800	1800	1800	1800	1800
C	170	2500	1750	2550	1800	2600
D						
E						
F						
G						
H	550		600		650	
Weight	300		380		600	

Options:

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