

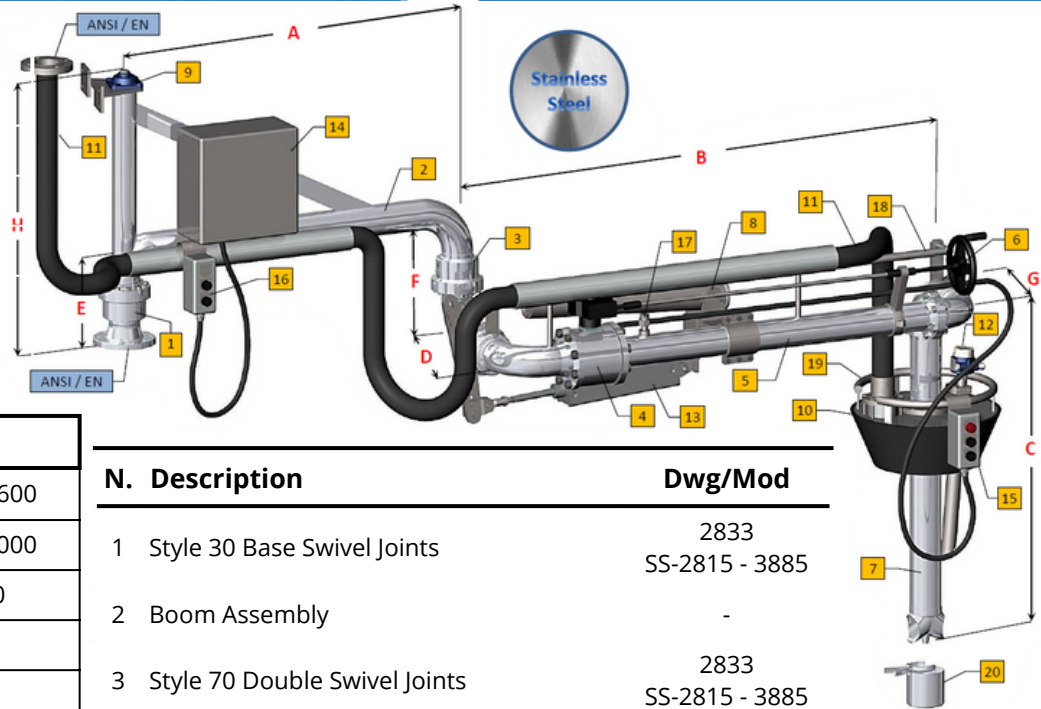
Long Range Top Loading Arm with Vapour Recovery System - Model 2903

Operating Conditions

Design Pressure	10.0 Bar G
Test Pressure	15.0 Bar G
Design Temperature	-15°C / +65°C
Seal Material	PTFE
Flow Rate	3"- 75 mc/h Max 4"- 125mc/h Max

Standard Dimensions

Dn.	3"	4"
A	1200/1600	1200/1600
B	1600/2000	1600/2000
C	1600	1600
D	385	475
E	302	348
F	372	424
G	360	373
H	1000	1000
Weight	230	300



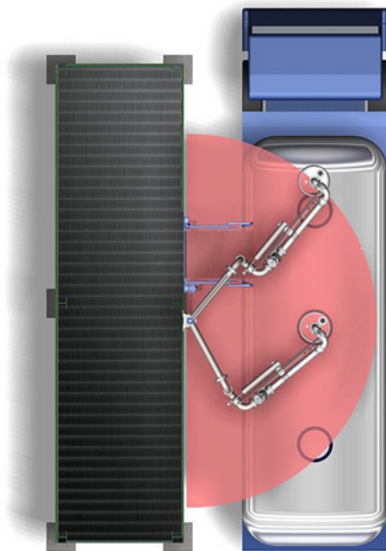
N. Description

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1 Style 30 Base Swivel Joints	2833 SS-2815 - 3885
2 Boom Assembly	-
3 Style 70 Double Swivel Joints	2833 SS-2815 - 3885
4 Ball Valve + Remote Control	-
5 Primary Arm	-
6 Style 40 Drop Tube Swivel	2833 SS-2815 - 3885
7 Drop Tube with "T" Deflector	2359-T
8 Spring Balancing Cylinder	05182
9 Pillow Block	C-4354
10 Vapour Recovery Cone	-
11 Vapour-Return Hose with Flange Conn.	-
12 Level Sensor	-
13 Pneumatic Cylinder for Vertical Movem.	-
14 Air Logic Control Unit	-
15 Apex Push Buttons for Up/Down Movem.	-
16 Base Push Buttons for Up/Down Movem.	-
17 3/8" NPT Vacuum Breaker	2336
18 Verticality Linkage	-
19 Handle	-
20 Nipper Drip Bucket	2408

Options:

- Pos.7 with flute beak end (2359-BF)
- Microswitch to signal valve opened/closed
- Locking device arm in parking position
- Liquid/Vapour/vacuum breaker valves pneumatically controlled
- Electronic level sensor instead pneumatic type
- Double level sensor (pneumatic or electronic)
- Flange bracket
- NDT test (RT-PT-MT) available on request

Demonstration of operating area



Notes:

- Earthing continuity along the arm, according to ATEX directive
- Model 2833/SS swivels AISI 316-L total construction
- Model 3885 swivels AISI 316-L total construction
- Model 2815 swivels with AISI 316-L internal parts and sealing surfaces and carbon steel supporting parts