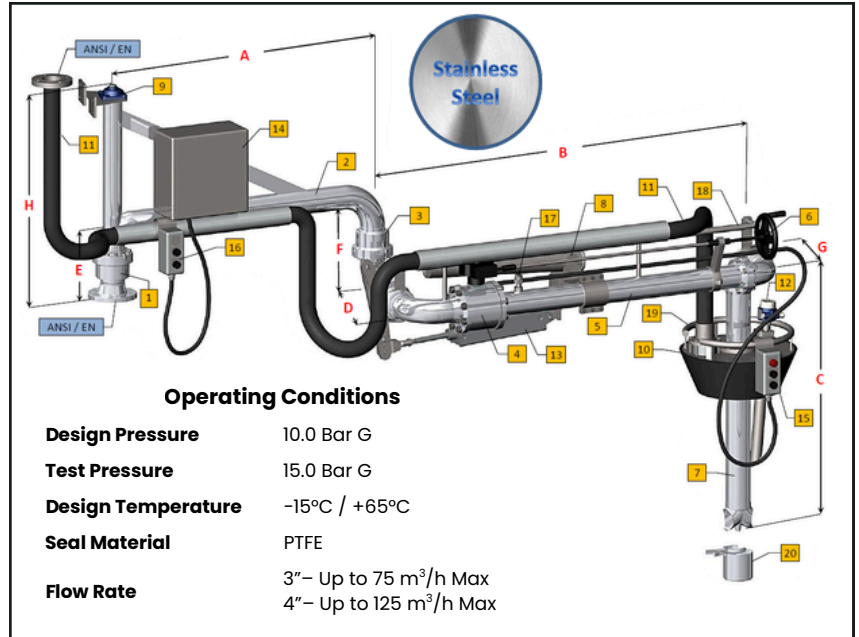


Model 2903

Long Range Top Loading Arm with Vapour Recovery System

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



Options:

- Pos. 7 with "flute beak" end (2359-BF)
- Microswitch to signal the valve status (open/closed)
- Locking device for the arm in parking position
- Pneumatically-controlled liquid, vapor and vacuum breaker valves
- Electronic level sensor instead of the pneumatic overfill probe
- Double level sensor (pneumatic or electronic type)
- Base flange support bracket
- Non-destructive tests (RT-PT-MT) available on request

Notes:

- Earthing continuity along the arm, according to the ATEX directive.
- Model 2833/SS Swivel Joints made entirely from AISI 316-L stainless steel.
- Model 2815 Swivel Joints with AISI 316-L stainless steel internal parts and sealing surfaces and carbon steel external body.
- Model 3885 Swivel Joints made entirely from AISI 316-L stainless steel.

Demonstration of Operating Area

Standard Dimensions		
Dia	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

