

# Fixed Range Top Loading Arm - Model 2385-LR

## Operating Conditions

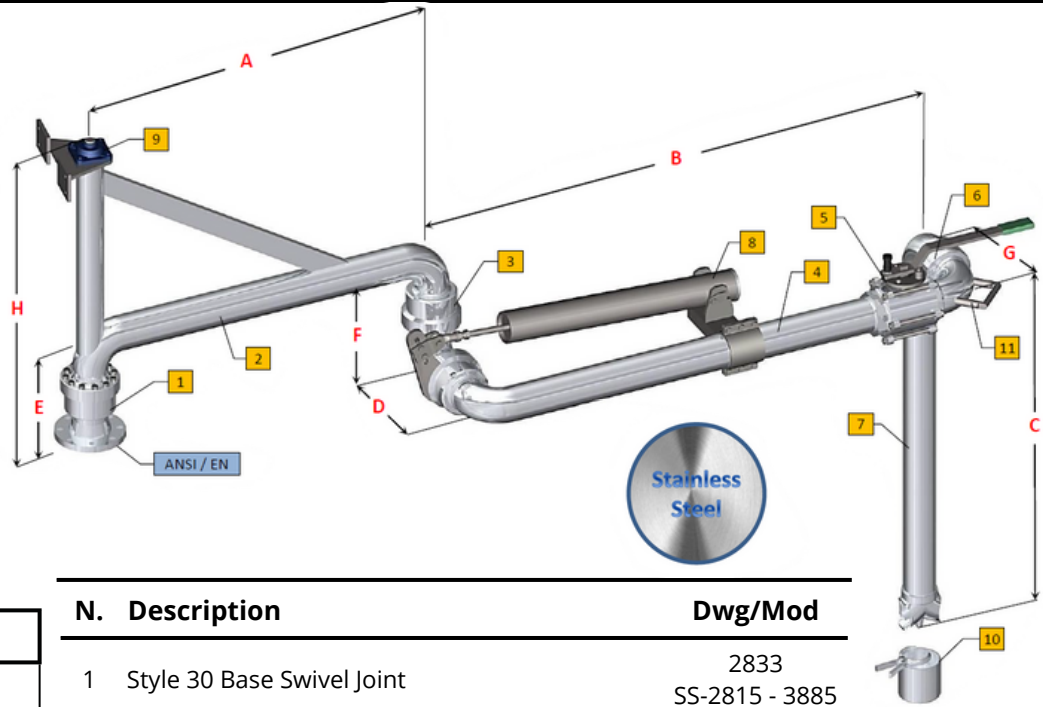
Design Pressure 10.0 Bar G

Test Pressure 15.0 Bar G

Design Temperature -15°C / +65°C

Seal Material PTFE

Flow Rate  
 2" - 35 mc/h Max  
 3" - 75 mc/h Max  
 4" - 125mc/h Max



## Standard Dimensions

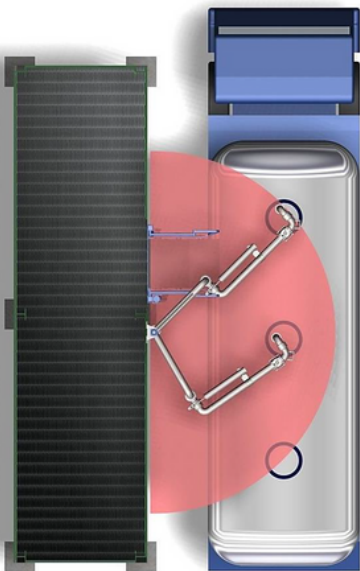
Dn.	2"	3"	4"
<b>A</b>	1500	1500	1500
<b>B</b>	2000	2000	2000
<b>C</b>	1600	1600	1600
<b>D</b>	310	347	424
<b>E</b>	273	303	348
<b>F</b>	285	309	373
<b>G</b>	257	279	343
<b>H</b>	1000	1000	1000
<b>Weight</b>	110	170	250

## N. Description

## Dwg/Mod

1	Style 30 Base Swivel Joint	2833 SS-2815 - 3885
2	Boom Assembly	-
3	Style 70 Double Swivel Joint	2833 SS-2815 - 3885
4	Primary Arm	-
5	Fire Safe (Full Bore) Ball Valve	-
6	Style 40 Swivel Joint	2175 - 2833 SS-2815 - 3885
7	Drop Tube with "T" Deflector	2359-T
8	Spring Balancing Cylinder	05182
9	Pillow Block	C-4354
10	Nipper Drip Bucket	2408
11	Handle	-

## 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

## Options:

- Pos.7 with flute beak end (2359-BF)
- Microswitch to signal valve opened/closed
- Ball valve installed at the beginning of the primary arm, with remote control and vacuum breaker
- Overfill level sensor installed on positional spider
- Locking device arm turned in parking position
- NDT test (RT-PT-MT) available on request