

Fixed Range Top Loading Arm - Model 2385

Operating Conditions

Design Pressure 10.0 Bar G

Test Pressure 15.0 Bar G

Design Temperature -15°C / +65°C

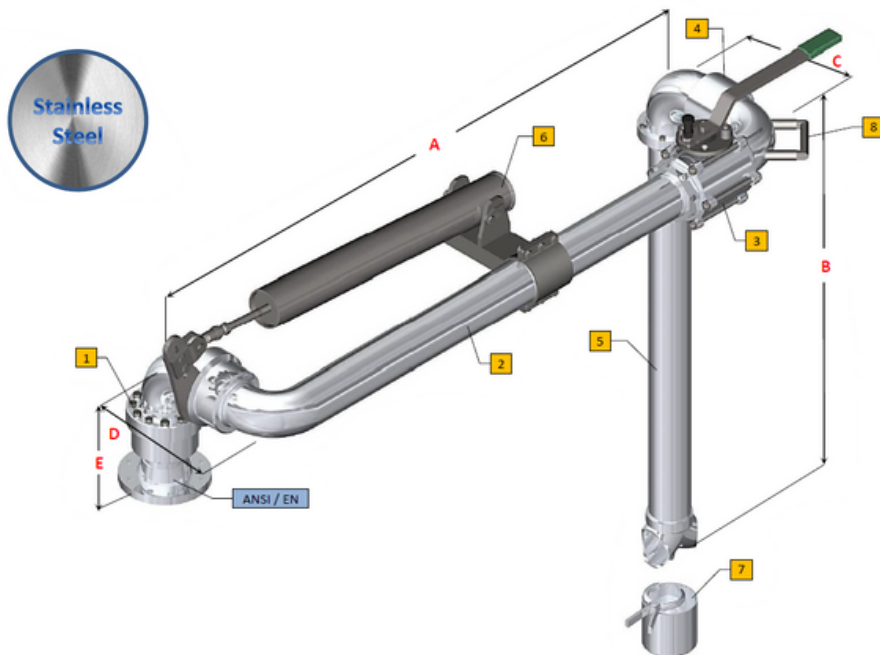
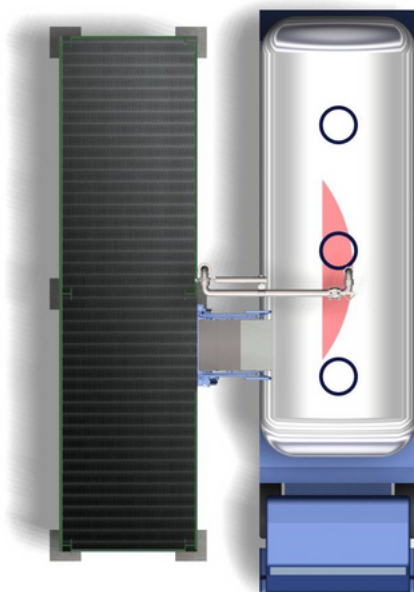
Seal Material PTFE

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

Standard Dimensions

Dn.	2"	3"	4"
A	1800/2500	1800/2500	1800/2500
B	1600	1600	1600
C	207	279	343
D	285	309	373
E	273	303	348
Weight	80	120	170

Demonstration of operating area



N.	Description	Dwg/Mod
1	Style 50 Double Swivel Joint	2833 SS-2815 - 3885
2	Primary Arm	-
3	Fire Safe (Full Bore) Ball Valve	-
4	Style 40 Drop Tube Swivel Joint	2175-2833 SS-2815-3885
5	Drop Tube with "T" Deflector	2359-T
6	Spring Balancing Cylinder	05182
7	Nipper Drip Bucket	2408
8	Handle	-

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.5 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