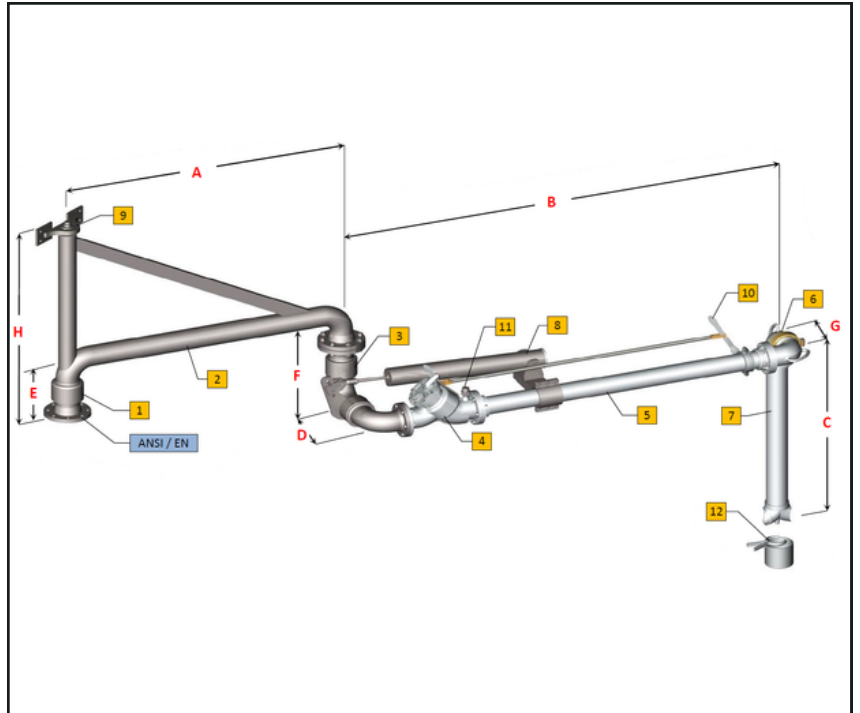


# Model 621-LR/B

## Long Range Top Loading Arm

Part List		
Pos.	Description	Model
1	Style 30 base Swivel Joint	2174
2	Boom Assembly	
3	Style 50 Double Swivel Joint	2174
4	Loading Valve (Stay/Hold-Open)	504
5	Primary Arm	
6	Drop Tube Swivel	536
7	Drop Tube with "T" Deflector	2359-T
8	Spring Balancing Cylinder	05182
9	Pillow Block	4354
10	Valve Remote Control	2356
11	3/8" NPT Vacuum Breaker	2336
12	Drip Bucket	2408

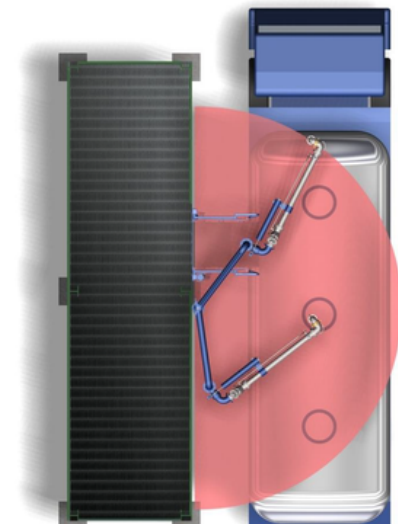


Standard Dimensions			
Dia	3"	4"	6"
A	2500	2500	2500
B	2100	2100	2100
C	1200÷2000	1200÷2000	1200÷2000
D	296	353	525
E	289	328	462
F	439	510	707
G	174	201	278
H	1000÷2000	1000÷2000	1000÷2000
Weight	160	215	300

### Operating Conditions

<b>Design Pressure</b>	10.0 Bar G
<b>Test Pressure</b>	15.0 Bar G
<b>Design Temperature</b>	-15°C / +65°C
<b>Seal Material</b>	VITON® BUNA N Special VITON® (*)
<b>Flow Rate</b>	3" – 75 m <sup>3</sup> /h Max 4" – 125 m <sup>3</sup> /h Max 6" – 280 m <sup>3</sup> /h Max

### Demonstration of Operating Area



### Options:

- Pos. 7 with "flute beak" end (2359-BF)
- Pos. 7 with flow deflector (2359-D)
- Microswitch to signal the valve status (open/closed)
- Locking device for the arm in parking position
- Overfill level sensor applied on the drop tube
- Non-destructive tests (RT-PT-MT) available on request
- (\*) suitable for **BIO** products

### Notes:

- Model 621-LR/A is also available, with the intermediate swivel joint (pos. 3) turned upwards instead.
- Earthing continuity along the arm, according to the ATEX directive.