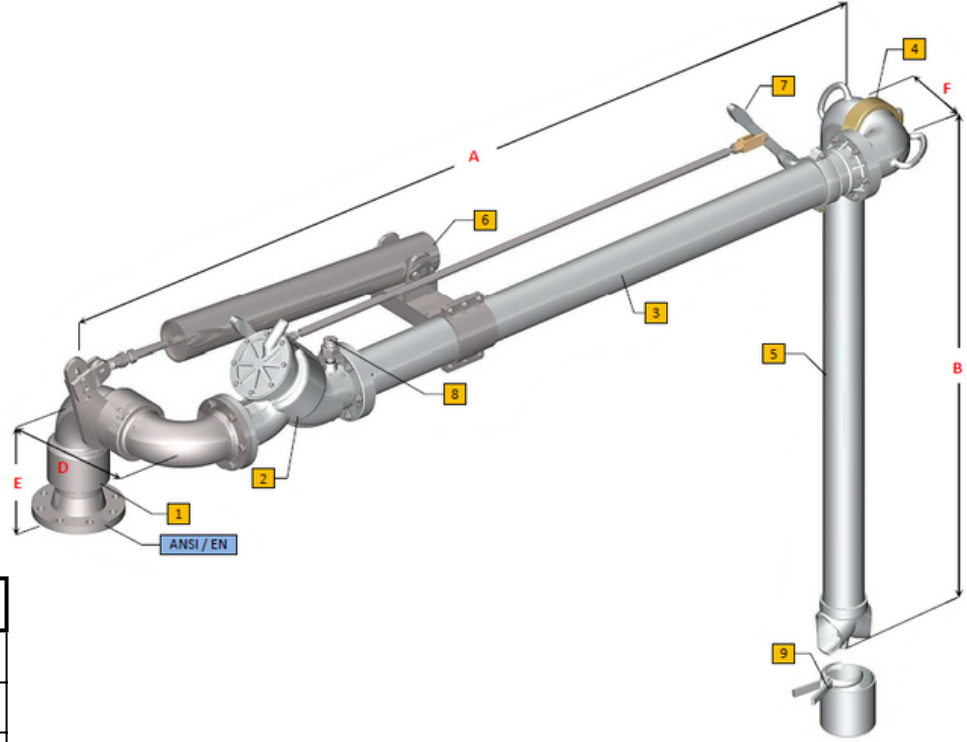


# Fixed Range Top Loading Arm - Model 622-BC

## Operating Conditions

Design Pressure	10.0 Bar G
Test Pressure	15.0 Bar G
Design Temperature	-15°C / +65°C
Seal Material	VITON Nitrile (BUNA N) Special VITON (**)
Flow Rate	3"- 75 mc/h Max 4"- 125mc/h Max 6"- 280 mc/h Max

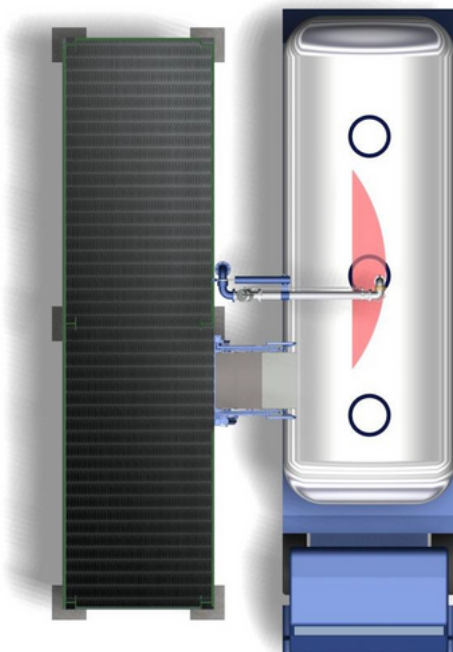


## Standard Dimensions

Dn.	3"	4"	6"
A	2000/3000	2000/3000	2000/3000
B	1200/2000	1200/2000	1200/2000
C	/	/	/
D	296	353	525
E	289	328	462
F	174	201	278
Weight	85	105	200

N.	Description	Dwg/Mod
1	Style 50 Double Swivel Joint	2174 2004 (*)
2	Loading Valve (Stay/Hold-Open)	504
3	Tube Assembly	-
4	Drop Tube Swivel	536
5	Drop Tube with "T" Deflector	2359-T
6	Spring Balancing Cylinder	05182
7	Valve Remote Control	2356
8	3/8" NPT Vacuum Breaker	2336
9	Nipper Drip Bucket	2408

## Demonstration of operating area



## Notes:

- Model 2174 Swivels installed on Model 622-BC Loading Arms
- Model 2004 Swivels installed on Model 722-BC Loading Arms
- Earthing continuity along the arm, according to ATEX directive

## Options:

- Pos.5 with flute beak end (2359-BF)
- Pos.5 with flow deflector (2359-D)
- Microswitch to signal valve opened/closed
- (\*\*) Suitable for BIO-Products
- NDT test (RT-PT-MT) available on request