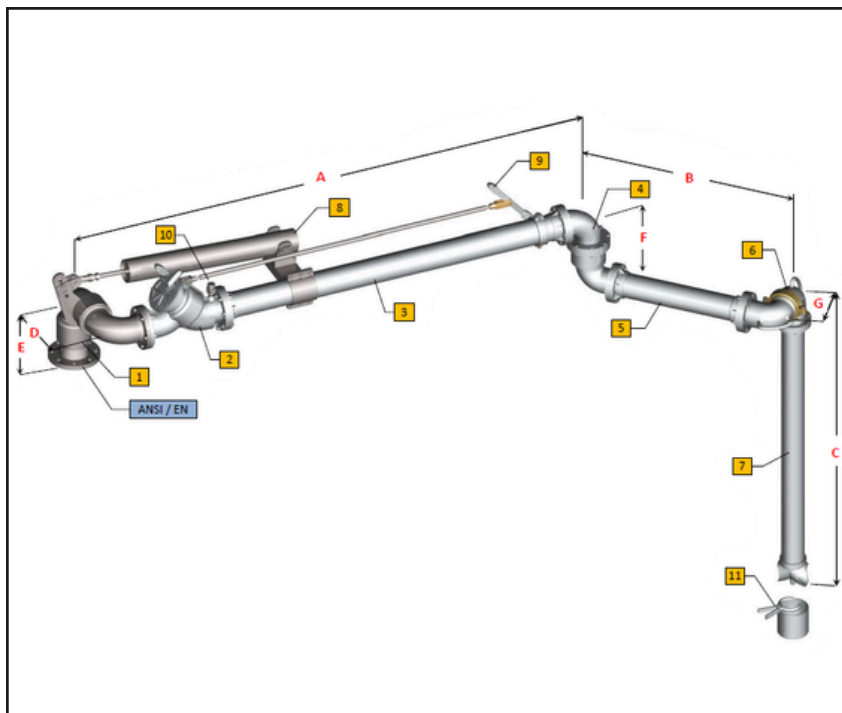


Model 621-BC / 721-BC

Variable Range Top Loading Arm

Part List		
Pos.	Description	Model
1	Style 50 Double Swivel Joint	2174 / 2004 (*)
2	Loading Valve (Stay/Hold-Open)	504
3	Tube Assembly	
4	Intermediate Swivel Joint	3443 (**)
5	Secondary Tube Assembly	
6	Drop Tube Swivel	536
7	Drop Tube with "T" deflector	2359-T
8	Spring Balancing Cylinder	05182
9	Valve Remote Control	2356
10	3/8" NPT Vacuum Breaker	2336
11	Drip Bucket	2408



Standard Dimensions		
Dia	3"	4"
A	2100÷2800	2100÷2800
B	600÷1000	600÷1000
C	1200÷2000	1200÷2000
D	296	353
E	289	328
F	238	305
G	174	201
Weight	90	115

Operating Conditions

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

Options:

- Pos. 7 with "flute beak" end (2359-BF)
- Pos. 7 with flow deflector (2359-D)
- Microswitch to signal the valve status (open/closed)
- Rotational microswitches to signal the arm side in use
- Non-destructive tests (RT-PT-MT) available on request
- (***) suitable for **BIO** products

Notes:

- Earthing continuity along the arm, according to the ATEX directive.
- (*) Model 2174 Swivel Joints installed on Model 621-BC Top Loading Arms.
- (*) Model 2004 Swivel Joints installed on Model 721-BC Top Loading Arms.
- (**) Horizontal or 10° sloped construction to ease the drainage of the product from the tube assemblies.

Demonstration of Operating Area

