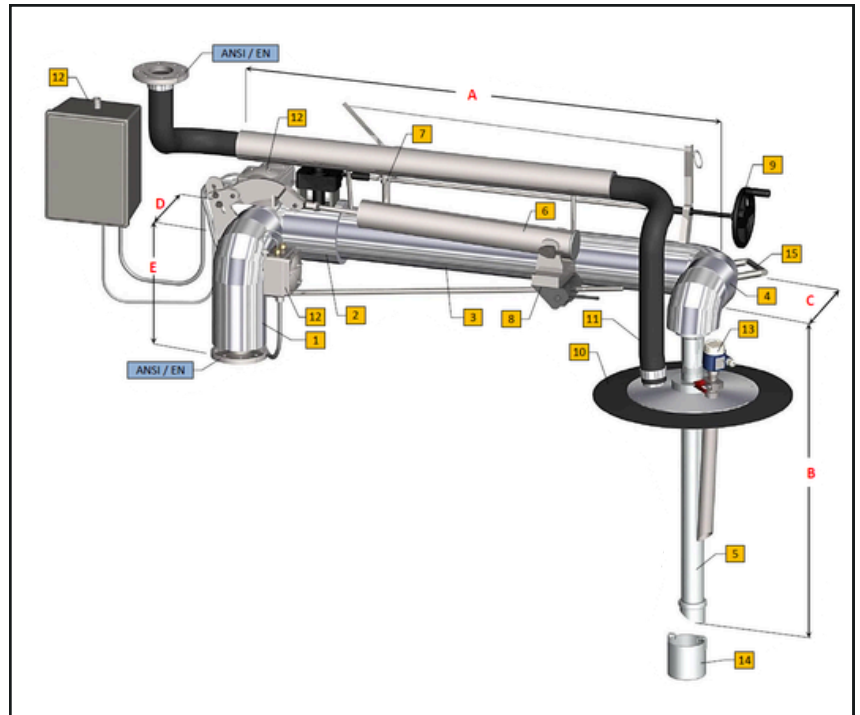


# Model 2570-TRC

## Electrically Heated Fixed Range Top Loading Arm

Part List		
Pos.	Description	Model
1	Style 50 Double Base Swivel Joint	2175-2833
2	Ball Valve with Gear Operator	
3	Primary Arm	
4	Style 40 Final Swivel Joint	2175-2833
5	Drop Tube with "Flute Break" end	2359-BF
6	Spring Balancing Cylinder	05182
7	Self-Closing Vacuum Breaker	4772-3/4"
8	Lock-Down Device	2429
9	Handwheel Valve Remote Control	
10	Smoke Suction Cover (Optional)	
11	Suction Line (Optional)	
12	Ex-D Junction Box for the Heating System	
13	Level Sensor	
14	Drip Bucket	2410
15	Handle	



Standard Dimensions			
Dia	3"	4"	6"
A	2000÷3000	2000÷3000	2000÷3000
B	1200÷1600	1200÷1600	1200÷1600
C	279	343	484
D	388	477	675
E	373	400	535
Weight	140	190	240

### Options:

- Smoke suction system (with cover and flanged flexible line)
- Level sensor applied on the drop tube (pneumatic or electronic)
- Pneumatic control for the vertical movement
- Pneumatically-operated loading valve
- Pneumatically-operated vacuum breaker
- Insulation up to the final swivel joint
- Non-destructive tests (RT-PT-MT) available on request

### Notes:

- Earthing continuity along the arm, according to the ATEX directive.

### Operating Conditions

<b>Design Pressure</b>	10.0 Bar G
<b>Test Pressure</b>	15.0 Bar G
<b>Design Temperature</b>	-15°C / +200°C
<b>Seal Material</b>	PTFE
<b>Flow Rate</b>	3"- Up to 35 m <sup>3</sup> /h Max 4"- Up to 60 m <sup>3</sup> /h Max 6"- Up to 125 m <sup>3</sup> /h Max

### Demonstration of Operating Area

