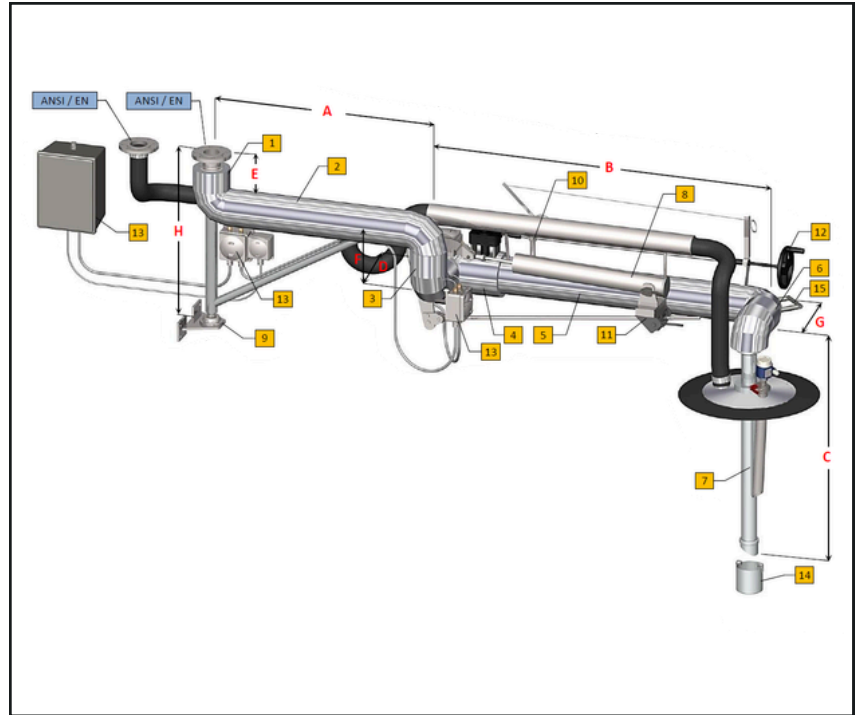


Model 2879-TRC

Electrically Heated Long Range Top Loading Arm

Part List		
Pos.	Description	Model
1	Style 30 Base Swivel Joint	2175-2833
2	Boom Assembly	
3	Style 70 Double Swivel Joint	2175-2833
4	Ball Valve with Gear Operator	
5	Primary Arm	
6	Style 40 Final Swivel Joint	2175-2833
7	Drop Tube with "Flute Break" End	2359-BF
8	Spring Balancing Cylinder	05182
9	Pillow Block	4354
10	Self-Closing Vacuum Breaker	4772-¾"
11	Lock-Down Device	2429
12	Handwheel Valve Remote Control	
13	Ex-d Box for the Heating System	
14	Drip Bucket	2410
15	Handle	

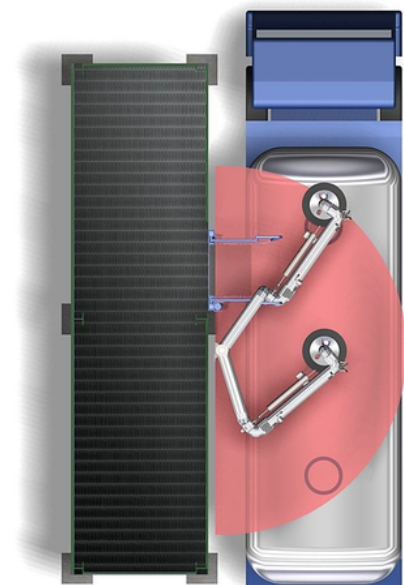


Operating Conditions

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

Standard Dimensions			
Dia	3"	4"	6"
A	1000÷1500	1000÷1500	1000÷1500
B	1500÷2000	1500÷2000	1500÷2000
C	1200÷1600	1200÷1600	1200÷1600
D	388	477	671
E	300	400	550
F	350	426	595
G	279	343	484
H	700	800	1000
Weight	300	400	520

Demonstration of Operating Area



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
- Locking device for the arm in parking position
- Base flange support bracket
- Non-destructive tests (RT-PT-MT) available on request

Notes:

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