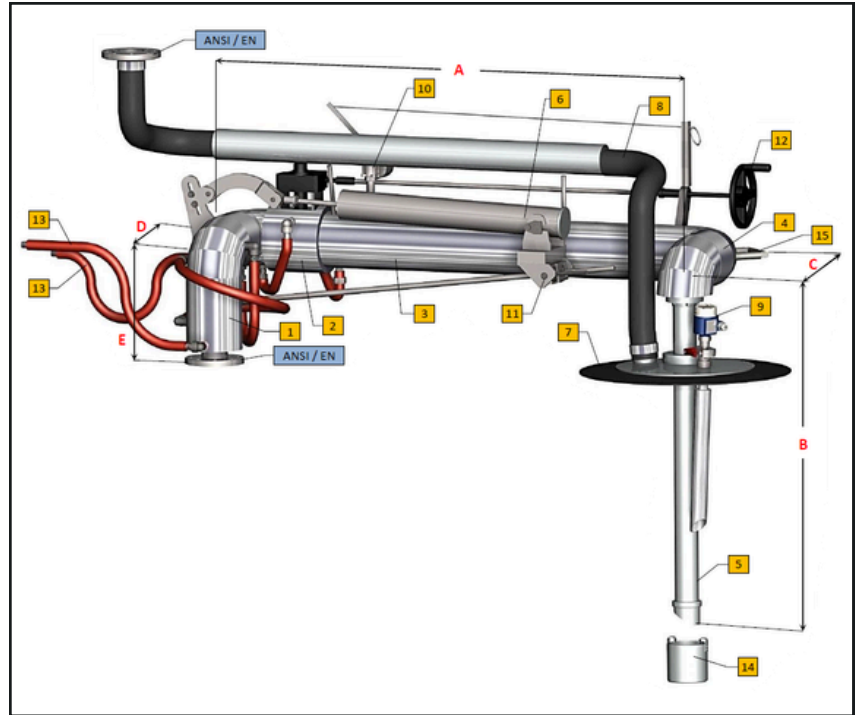


Model 2570-JACK

Fixed Range Top Loading Arm

Part List		
Pos.	Description	Model
1	Style 50 Jacketed Double Base Swivel Joint	2833
2	Jacketed Ball Valve with Gear Operator	
3	Primary Arm (Liquid Line + Jacket)	
4	Style 40 Jacketed Final Swivel Joint	2833
5	Drop Tube with Standard End	2359-BF
6	Spring Balancing Cylinder	05182
7	Smoke Suction Cover (Optional)	
8	Suction Line (Optional)	
9	Level Sensor	
10	Self-Closing Vacuum Breaker	4772-3/4"
11	Lock Down Device	2429
12	Handwheel Valve Remote Control	
13	Steam Hoses (Inlet and Outlet)	
14	Drip Bucket	2410
15	Handle	



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

Standard Dimensions			
Dia	2" x 3"	3" x 4"	4" x 6"
A	2000÷3000	2000÷3000	2000÷3000
B	1200÷1600	1200÷1600	1200÷1600
C	378	454	615
D	312	373	370
E	300	400	550
Weight	140	190	240

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	2" (3" Jacket) – Up to 20 m ³ /h Max 3" (4" Jacket) – Up to 35 m ³ /h Max 4" (6" Jacket) – Up to 60 m ³ /h Max

Notes:

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

Demonstration of Operating Area

