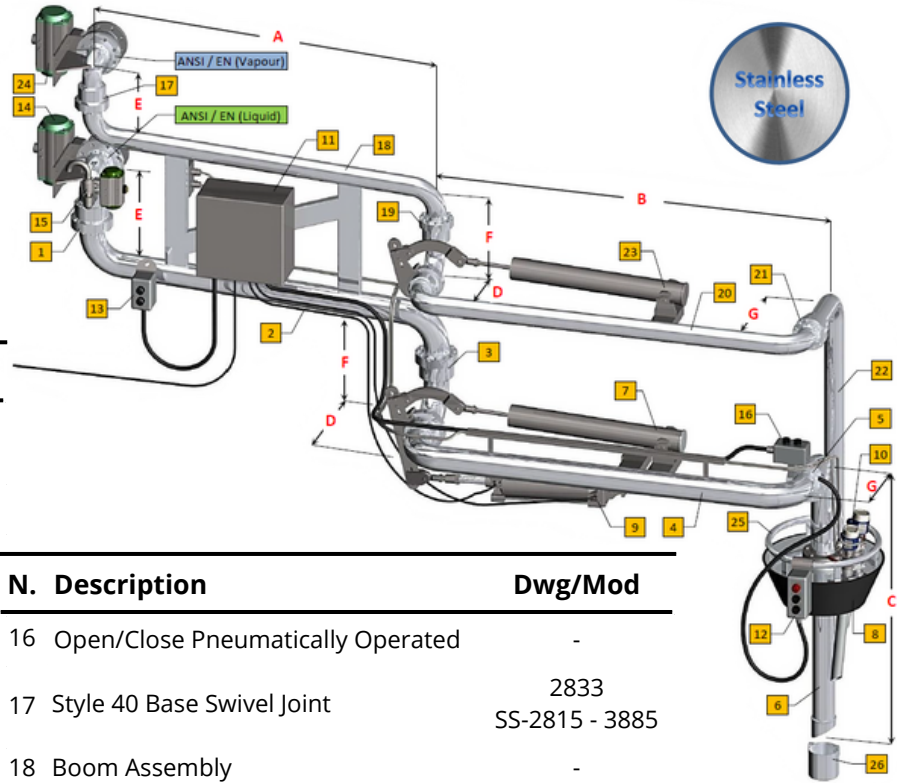


Long Range Top Loading Arm with Rigid Vapour Return Line - Model 2902

Operating Conditions

| | |
|--------------------|------------------------------------|
| Design Pressure | 10.0 Bar G |
| Test Pressure | 15.0 Bar G |
| Design Temperature | -15°C / +65°C |
| Seal Material | PTFE |
| Flow Rate | 3"- 75 mc/h Max 4"- 125mc/h Max |



| N. | Description | Dwg/Mod |
|----|-----------------------------------|------------------------|
| 1 | Style 40 Base Swivel Joints | 2833 SS-2815 - 3885 |
| 2 | Boom Assembly | - |
| 3 | Style 70 Double Swivel Joints | 2833 SS-2815 - 3885 |
| 4 | Primary Arm | - |
| 5 | Style 40 Swivel Joint | 2833 SS-2815 - 3885 |
| 6 | Vertical Drop Tube | - |
| 7 | Spring Balancing Cylinder | 05182 |
| 8 | Vapour Recovery Cone | - |
| 9 | Pneumatic Cylinder for Up/Down | - |
| 10 | Level Sensor | - |
| 11 | Air Logic Control | - |
| 12 | Up/Down Apex Push Button | - |
| 13 | Up/Down Base Push Button | - |
| 14 | Ball Valve Pneumatically Operated | - |
| 15 | Pneumatic Vacuum Breaker | - |

| N. | Description | Dwg/Mod |
|----|-----------------------------------|------------------------|
| 16 | Open/Close Pneumatically Operated | - |
| 17 | Style 40 Base Swivel Joint | 2833 SS-2815 - 3885 |
| 18 | Boom Assembly | - |
| 19 | Style 70 Double Swivel Joints | 2833 SS-2815 - 3885 |
| 20 | Primary Arm | - |
| 21 | Style 40 Base Swivel Joint | 2833 SS-2815 - 3885 |
| 22 | Vertical Tube | - |
| 23 | Spring Balance Cylinder | 05182 |
| 24 | Ball Valve Pneumatically Operated | - |
| 25 | Handle | - |
| 26 | Hooking Drip Bucket | - |

Standard Dimensions

| Dn. | 3" x 2" | | 4" x 3" | |
|---------------|---------|------|---------|------|
| | L | V | L | V |
| A | 1400 | 1400 | 1400 | 1400 |
| B | 1600 | 1600 | 1600 | 1600 |
| C | 1600 | / | 1600 | / |
| D | 309 | 285 | 373 | 309 |
| E | 303 | 273 | 348 | 303 |
| F | 309 | 285 | 373 | 309 |
| G | 309 | 460 | 373 | 309 |
| Weight | 270 | | 350 | |

Notes:

- Earthing continuity along the arm, according ATEX directive
- Model 2833/SS swivels AISI 316-L total construction
- Model 3885 swivels AISI 316-L total construction
- Model 2815 swivels with AISI 316-L internal parts and sealing surfaces and carbon steel supporting parts

Options:

- Locking device arm in parking position
- Model C-4928-A Stand Post
- Double level sensors
- Electronic level sensor instead pneumatic type
- NDT test (RT-PT-MT) available on request

Demonstration of operating area

