

## Bottom Loading Arm

### Specification

Item	Description / Material
1	Double Swing Joint Carbon Steel
2	Tube Assembly Carbon Steel
3	Balance System Carbon Steel
4	Hose Rubber / Polypropylene / St.st
5	Elbow Swivel Assembly Aluminium
6	Flange TTMA Aluminium
7	Handle Assembly Aluminium
8	API Coupler or Vapour Coupler

Size : 3 & 4  
Seal Material : Viton

Factory Balanced Wet condition.

#### Standard Arm Dimensions

Size	3 Arm	4 Arm
Primary A	= 1500mm	1500mm
Hose B	= 2800mm	2800mm
C	= 550mm	550mm
D	= 296mm	353mm
E	= 289mm	328mm
F	= 296mm	353mm

#### Operating Conditions

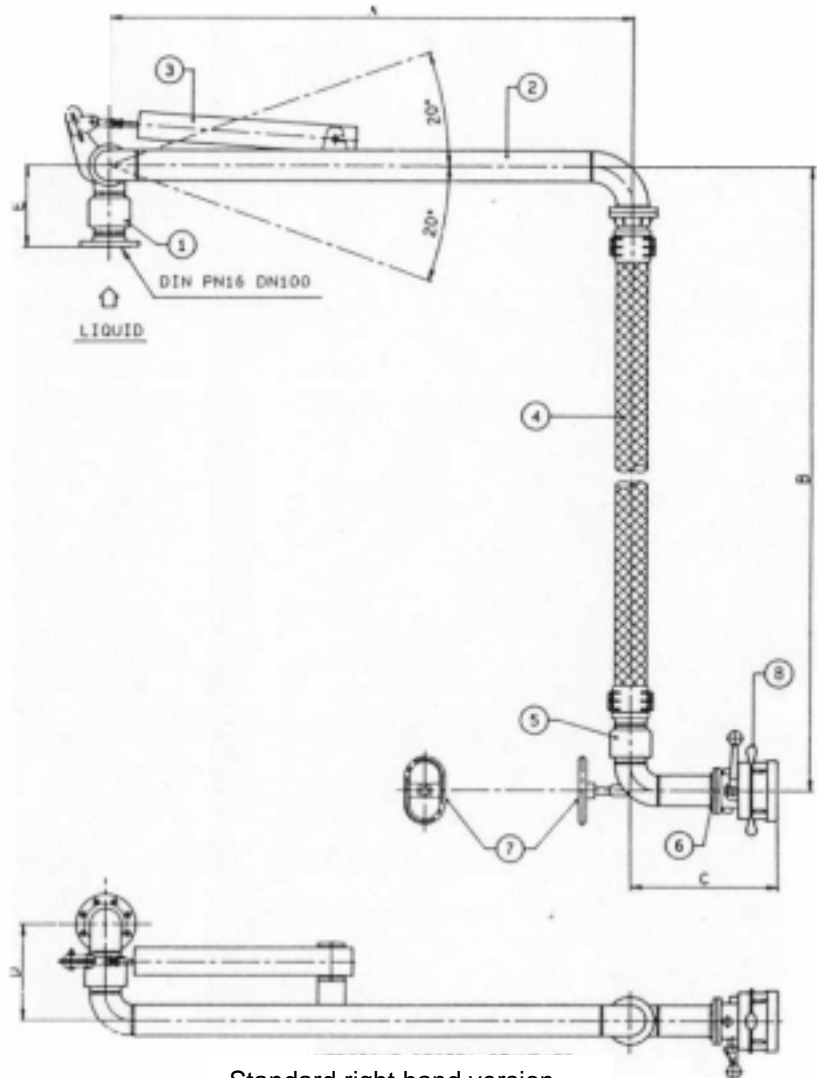
Product : Hydrocarbons  
Design Temp : -15° / +65°C  
Operating Temp : Ambient  
Design Press : 10.5 Bar  
Operating Press : 6.0 Bar  
Test Press : 16.0 Bar  
Coupling Press : 6.0 Bar / 10 Bar (Max)

#### Flow Rate

3 Arm : 80 m3/hr (Max)  
4 Arm : 136 m3/hr (Max)

#### Weight

3 Arm : 95 Kg  
4 Arm : 125 Kg



Standard right hand version

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