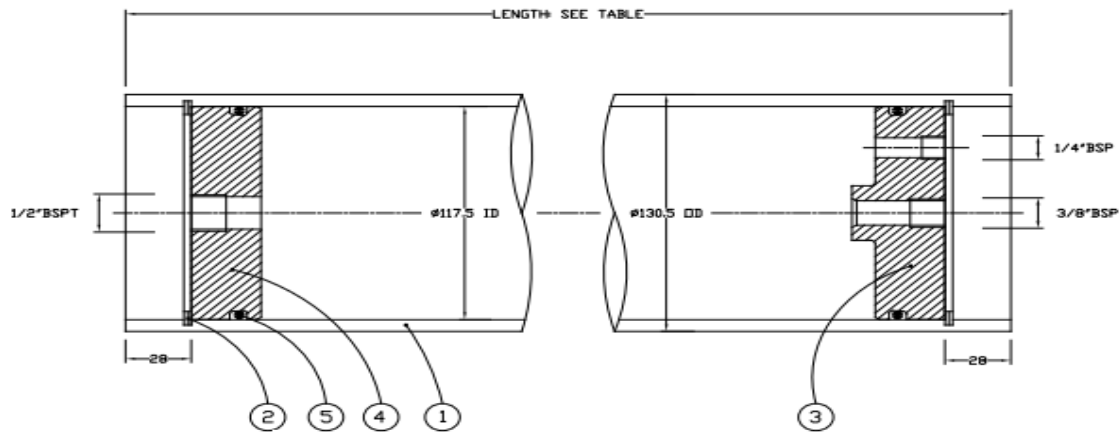


## Technical Data Sheet

Working Pressure: 250 psi      Working Temperature: 0°C to 45°C  
 Assembly Drawing: 1MNC 1257      Design Code: PED

**Product Code: 4.6E2500N** Issue: [always request current issue]



Order Reference	Element Length	Overall Length +/- 2 mm	Max Support Position	Min Support Position	Max Dry Weight kg
4.6E250N.11"	11"	425	300	200	3.2
4.6E250N.19"	19"	625	450	200	4.2
4.6E250N.41"	41"	1184	800	200	7.0
4.6E250N.41"x2"	2 x 41"	2225	1550	400	12.2

Feed & Concentrate Connections: 1/2" BSP (Female)

Product Connections: 3/8" BSP (Female)

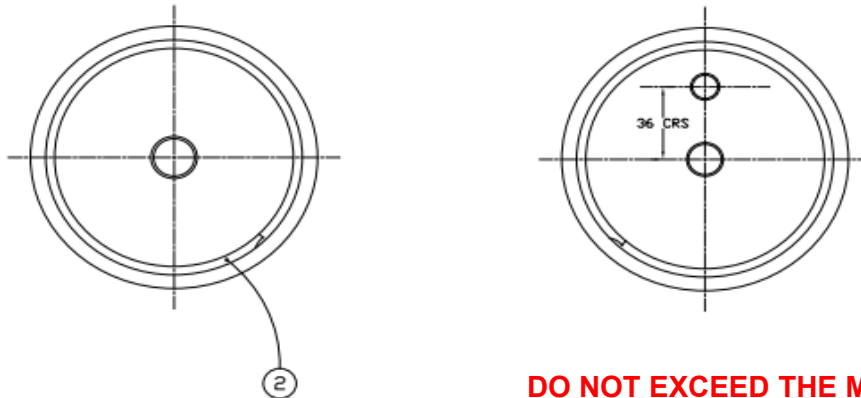
Body of vessel is manufactured completely from glass reinforced epoxy resins. Pressure vessels can be produced to cover all leading manufacturers' membranes regardless of length. Please advise membrane type and length when requesting further details. Please adhere to recommended support positions. If in doubt, contact Phoenix Vessel Technology.

**NB: CONFIRM WITH PHOENIX VESSEL TECHNOLOGY THAT YOU ARE WORKING TO THE LATEST DIMENSIONS PRIOR TO ANY RIG DESIGN WORK**

All dimensions in mm

All dimensions and weights are nominal unless stated otherwise

**Product Code: 4.6E2500N** Issue: [always request current issue]



**DO NOT EXCEED THE MAXIMUM TORQUE**

Item	Description	Material	Part No.	Qty
1	Vessel Body	Glass Fibre Epoxy resin	CMP 1343	1
2	Circlip	St. Steel	CMP 1346	2
3	End Cap A	UPVC ('O' Seal included)	CMP 1344.A	1
4	End Cap B	UPVC ('O' Seal included)	CMP 1345.A	1
5	'O' Seal (End cap)	EPDM (included in items 3&4 but can be purchased separately also)	BS 347	2
6	Adaptor	UPCV	To Suit Membrane	
7	'O' Seal	EPDM	To Suit Membrane	

Phoenix Vessel Technology Limited  
Unit 2, The Old Bakery  
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Gloucester  
GL2 5DP  
UK

The company reserves the right to alter specifications without prior notice.

Contact Phoenix Vessel Technology to request latest issue.

For lubricants and general assembly refer to the **User Guide on our Website**

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