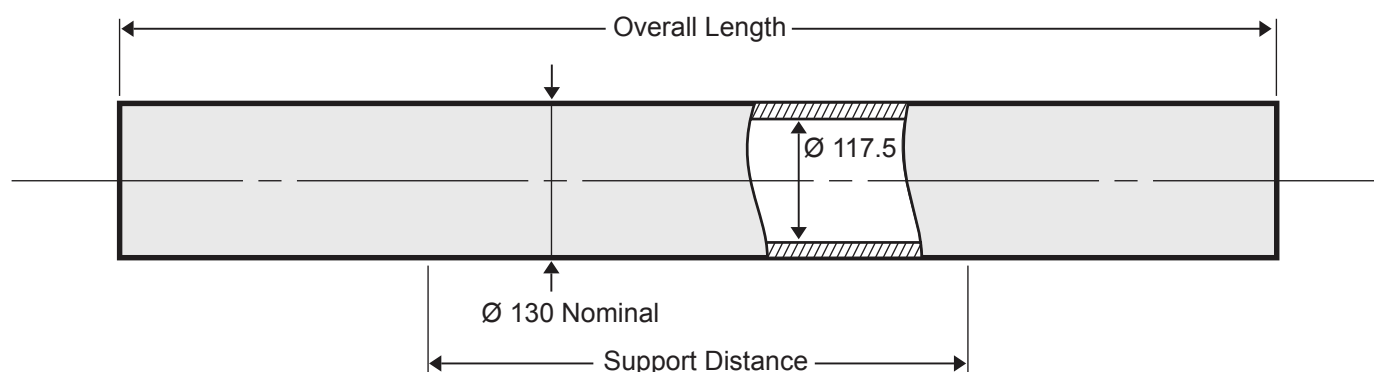


### 4.625" End Port Pressure Vessel 250 psi (17.2 bar)

**ORDER REFERENCE**  
See Box Below



**Working Pressure:** 250 psi

**Working Temperature:** 0° to 45° C

**Assembly Drawing:** 1MNC 1257

**Design Code:** PED

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.

**Feed and concentrate connections:** 1/2" BSP (Female)

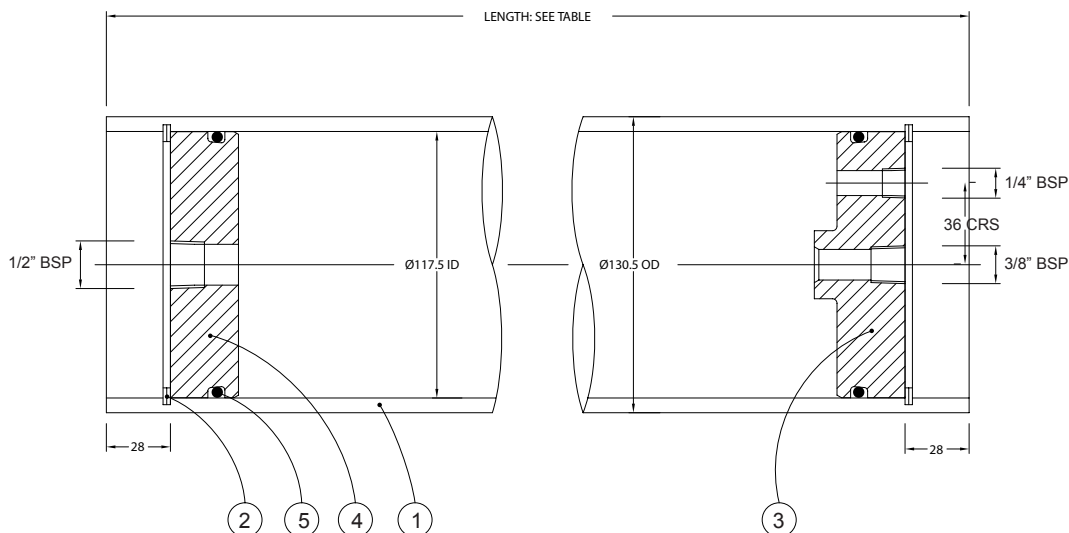
**Concentrate connections:** 1/4" BSP (Female)

**Product connections:** 3/8" BSP (Female)

| Order Reference | No of 40" Elements | Overall Length +/-4mm | Max Suport Position | Min Support Position | Max Dry Weight |
|-----------------|--------------------|-----------------------|---------------------|----------------------|----------------|
| 4.6E250N.11     | 11"                | 425                   | 300                 | 200                  | 3.2 kg         |
| 4.6E250N.19     | 19"                | 625                   | 500                 | 200                  | 4.2 kg         |
| 4.6E250N.41     | 41"                | 1184                  | 800                 | 200                  | 7.0 kg         |
| 4.6E250N.41/2   | 41"x2              | 2225                  | 1550                | 400                  | 12.2 kg        |

## 4.625" End Port Pressure Vessel 250 psi (17.2 bar)

**ORDER REFERENCE**  
See Box Below



### NOTES

1. Glycerine to be used on all 'O' seal paths.

| Item | Description              | Material                    | Part No.   | No.off |
|------|--------------------------|-----------------------------|------------|--------|
| 1    | Vessel Body              | Glass Fibre Epoxy Resin     | BDY 1343   | 1      |
| 2    | Circlip                  | St.Steel                    | CMP 1346   | 2      |
| 3    | End Cap A                | Thermoplastic               | CMP 1344.A | 1      |
| 4    | End Cap B                | Thermoplastic               | CMP 1345.A | 1      |
| 5    | 'O' Seal (End Cap)       | EPDM Included in item 3 & 4 | BS347      | 2      |
| 6    | 'O' Seal (Adapt/Element) | EPDM Included in item 7     | BS012      | 1      |
| 7    | Adaptor                  | Thermoplastic               | CMP 1766.A | 1      |

The company reserves the right to alter specifications without prior notice.  
This data sheet supersedes all previous issues. Product Code: 4.6E250N ISSUE:E

### OPTIONS:

1. Adapter (8.9.)

**LENNTECH**

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