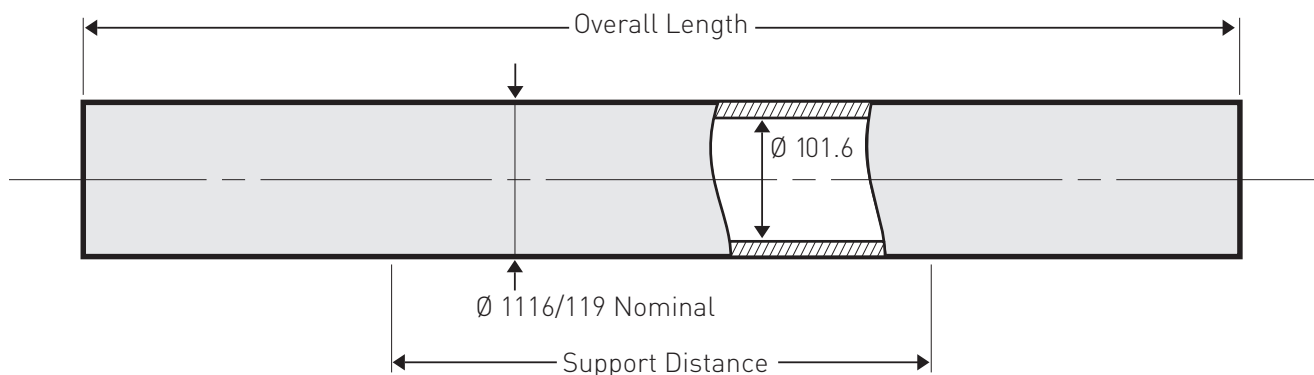


4" End Port Pressure Vessel 350 psi (24.2 bar)

ORDER REFERENCE
See Box Below



Working Pressure: 350 psi

Working Temperature: 0° to 45°C

Assembly Drawing: 1MNC 3307

Does not conform to ASME X

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)

Product connections: 3/8" BSP (Female)

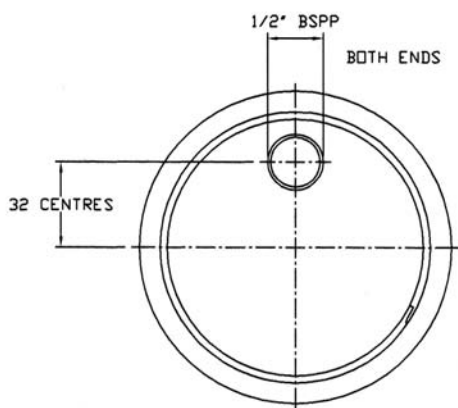
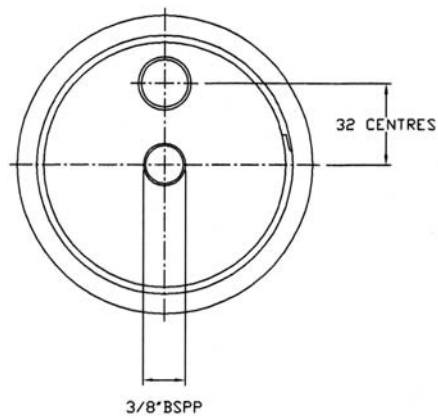
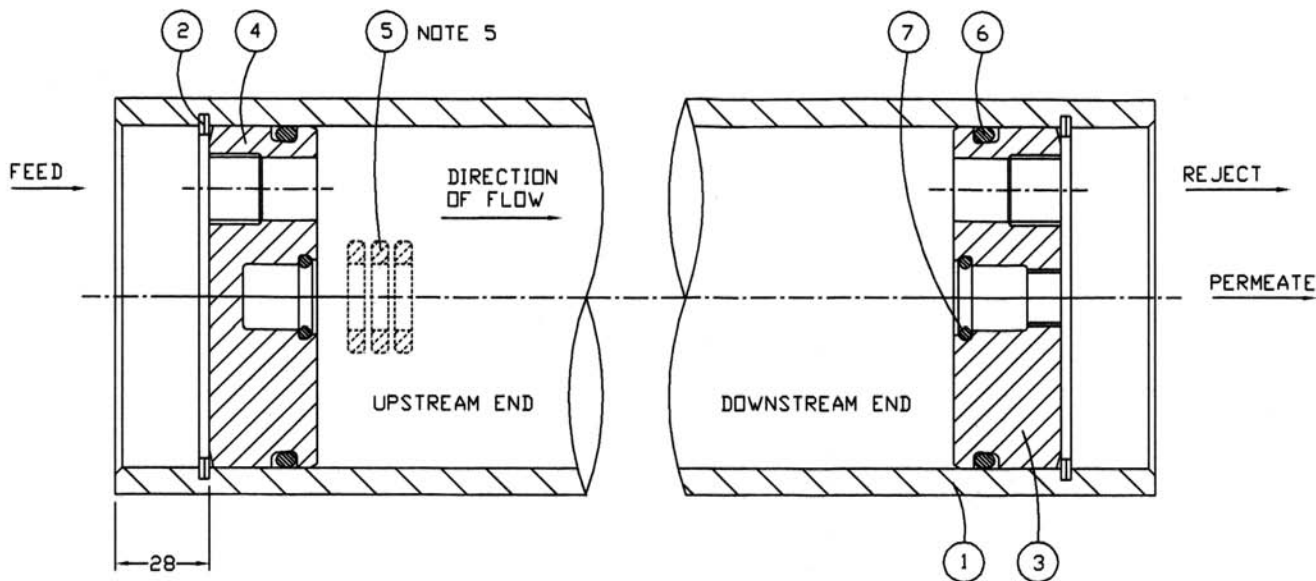
Order Reference	No of 40" Elements	Overall Length +/-7mm	Max Support Position	Support Position	Max Dry Weight
4E350N.(14)	14"	437	300 c	200 c	5 kg
4E350N.(21)	21"	614	450 c	200 c	6 kg
4E350N.1	1	1097	800	200	8 kg
4E350N.1.5	1.5	1605	1300	400	11 kg
4E350N.2	2	2113	1810	620	14 kg
4E350N.3	3	3129	2270	1640	18 kg
4E350N.4	4	4147	2660	2660	25 kg
4E350N.4.5	4.5	4655	2980	2980	28 kg
4E350N.5	5	5163	4250 c	3670 c	31 kg
4E350N.6	6	6179	4650 c	4650 c	36 kg
4E350N.7	7	7195	5400 c	5400 c	41 kg

All dimensions in mm.
All dimensions and weights are nominal unless stated otherwise.

This data sheet supersedes all previous issues.
Product Code: 4E350N 09/06

4" End Port Pressure Vessel 350 psi (24.2 bar)

ORDER REFERENCE
See Overleaf



Item	Description	Material	Part No.	No. off
1	Vessel Body	Glass Fibre Epoxy Resin	BDY 3135	1
2	Circlip Ring	St. Steel	CMP 1241	2
3	End Plate A	Thermoplastic	BSPP CMP2891	1
4	End Plate B	Thermoplastic	BSPP CMP2892	1
5	Shim (For 4-7 lengths)	Thermoplastic	CMP 3403	3
6	'O' Seal Endcap	EPDM	BS342	2
7	'O' Seal Membrane	EPDM	BS210	2
	Strap	St. Steel/Neoprene	CMP 1534	2 Optional
	Saddle	Urethane/EPDM	CMP 1115	2 Optional

The company reserves the right to alter specifications without prior notice.
This data sheet supersedes all previous issues. Product Code: 4E350N 09/06

Tighten all bolts/nuts to 50% of the maximum torque figure.
DO NOT EXCEED THE MAXIMUM TORQUE.

For lubricants and general assembly refer to the [User Guide on our website](#).