

CODELINE® 8 INCH END PORT RO MEMBRANE HOUSINGS

ORDERING FORM

Customer: _____ Project: _____ Date: ____/____/____

Model: _____ Total number of vessels: _____ PO / ref number: _____

TECHNICAL REQUIREMENTS

- ⇒ Design pressure / max. working pressure (PSI): 300 450 600 1000 1200
- ⇒ Number of membrane elements per housing: -1; -2; -3; -4; -5; -6; -7; -8
- ⇒ Feed / concentrate port: Size / connection: 1.5" IPS grooved connection

- Feed / concentrate port material:

Application	Standard material	Non standard
Brackish water application – Up to 600 psi	<input type="checkbox"/> SS316L stainless steel (austenitic)	<input type="checkbox"/> _____ (refer the GA drawing to specify part nos / MOC / availability to be checked with factory)
Sea water application – 1000 / 1200 psi	<input type="checkbox"/> SAF 2507 - UNS S32750 (super duplex)	<input type="checkbox"/> _____ (refer the GA drawing to specify part nos / MOC / availability to be checked with factory)

⇒ Membrane element brand & model: _____ & _____

⇒ Adapter kits / end connectors:

- Open adapters on both end (standard offering) Open adapter (product end) & blind adapter (non product end)
- ** Adapter kit selection depends on the membrane to be used in the housing.

⇒ Permeate port selection:

Serial number end			Non serial number end		
Size	Connection	Material	Size	Connection	Material
<input type="checkbox"/> 1.0" (standard offering)	<input type="checkbox"/> FNPT (standard offering)	<input type="checkbox"/> Engg Thermoplastic (standard offering)	<input type="checkbox"/> 1.0" (standard offering)	<input type="checkbox"/> FNPT (standard offering)	<input type="checkbox"/> Engg Thermoplastic (standard offering)
	<input type="checkbox"/> BSPT F*	<input type="checkbox"/> SS316L*		<input type="checkbox"/> BSPT F*	<input type="checkbox"/> SS316L*
	<input type="checkbox"/> BSPP F*	<input type="checkbox"/> Zeron 100*		<input type="checkbox"/> BSPP F*	<input type="checkbox"/> Zeron 100*

* Non standard offerings will have cost implications / MOQ, please refer the price list or contact product management / sales support team for the applicable price adders.

⇒ Certifications:

Hydro testing at 1.1 times the design pressure./MAWP

- In compliance with the ASME Section X but not Code Stamped.
- ASME Stamped and National Board Registered.
- CE Marked – MODULE-D1, CATEGORY-2

** Membrane housings with only coded head assemblies can be ASME RP stamped and ASME compliant.

⇒ Exterior paint finish:

- White RAL 9003 (standard offering)
- If other specify - _____ (minimum order quantity: 100 membrane housings)

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⇒ **Strap assembly material:**

SS304 (standard offering)

SS316*

SS316L*

⇒ **Bearing plate material:**

6061 T6 aluminium (standard offering)

* Non standard offerings will have cost implications / MOQ, please refer the price list or contact product management / sales support team for the applicable price adders.

⇒ **Other special requirement:**

⇒ **Know your Codeline membrane housing model:**

80

E

(PSI)

(number of membrane element)

The next two or three numerical represents the design pressure of the membrane housings
30 - 300 psi 45 - 450 psi
60 - 600 psi 100 - 1000 psi
120 - 1200 psi

The last numerical provides the data on the membrane i.e. number of elements or length of element
1 to 8 – number of membranes

i.e. examples given below for reference only

80E100 - 7 represents: 80 (8" housing) – E (End entry housing) – 100 (1000 psi design pressure) – 7 (can house max. 7 elements)



** For general arrangement drawing and more details visit our website www.codeline.com

CODELINE®

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