

# 8" SP-MSP VESSEL QUOTE REQUEST & ORDER FORM



This form is required to accompany all purchase orders for vessels.  
For formal quotations, please submit to your account manager or directly to the customer service team listed below.

**USA:** orders.paa@protec-arisawa.com

**Spain:** customer.care@protec-arisawa.com

**Customer:** \_\_\_\_\_ **PO/Project #:** \_\_\_\_\_

**Line Item #:** \_\_\_\_\_ **Quantity:** \_\_\_\_\_

Drawings available at [protec-arisawa.com](http://protec-arisawa.com)

» **LOCKING TYPE:**  PRO (Retaining ring w/ finger pull) **OR**  BPV (Locking segments, 1000 psi and above)

» **CUSTOM VESSEL OPTIONS:**

- Check here for no lube on any parts
- Check here for high temperature continuous operation up to 176 F (80 C), max 185 F (85 C) for 30 minutes at 25 PSI (1.7 Bar) (No PVC parts can be selected)

» **PRESSURE & NUMBER OF MEMBRANES:**

**A (Pressure)**  300  450  600  1000  1200  1500  1800

**B (Length)**  -1  -2  -3  -4  -5  -6  -7  -8

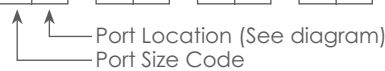
Notes: **B (Length): 40" Membrane**

» **FEED/CONCENTRATE PORT CONFIGURATIONS:**

Fill out the feed/concentrate port requirements in the space below\*

**Feed end**

**Concentrate end**



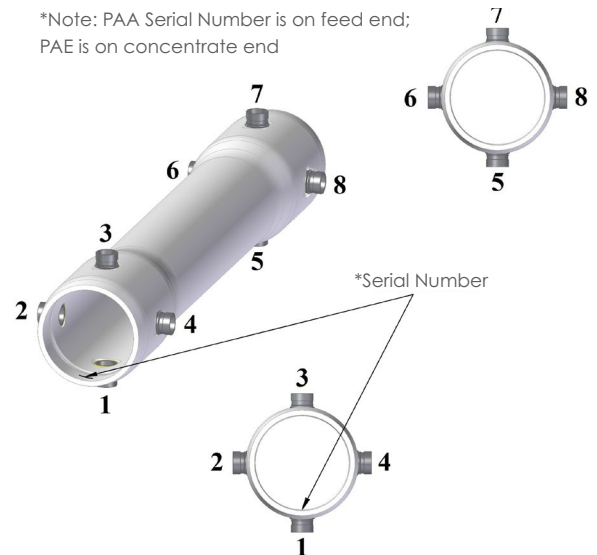
**Port Size Code:**

SP	
D	1½" IPS Grooved End
E	2" IPS Grooved End
F	2½" IPS Grooved End
U	1½" Sanitary
S	2" Sanitary

MSP	
P	1½" IPS Grooved End
H	2" IPS Grooved End
J	2 ½" IPS Grooved End
K	3" IPS Grooved End
L	4" IPS Grooved End
Z	1½" Sanitary
Y	2" Sanitary
X	3" Sanitary

Refer to specific vessel drawing for port span measurements

\*Note: PAA Serial Number is on feed end; PAE is on concentrate end



**SP:**  Standard - P1 port to port span  Option - P2  Option - P3

**MSP:**  Standard - P3 port to port span  Option - P1 (only available in 300 and 450 PSI)

**MMSP: (600, 1000, 1200 PSI vessels with any 4" ports must be MMSP)**  Standard - P3 port to port span

» EXTERIOR FINISH:

- Standard** - White high gloss polyurethane coating over a smooth surface
- Option** - Other color - please provide RAL number (Available for orders over 50 vessels)

» CERTIFICATIONS:

- Standard** - ASME Design Certified by Protec Arisawa (Not code stamped)
- Option** - ASME Code Section X, RP stamped certified by an ASME Authorized Inspector
- Option** - ASME Code Section X, RP stamped per above and registered with the National Board
- Option** - CE Mark  **Option** - CRN (Providence req.): \_\_\_\_\_  **Option** - Other: \_\_\_\_\_

» SEAL PLATE:

- Noryl (standard and for high temp)**  **Other:** \_\_\_\_\_

» PERMEATE PORT: \*Noryl NOT available at PAA

Feed End	Material	Concentrate (Opposite) End	Material
<input type="checkbox"/> 1¼" NPT Male Threads (Standard)	<input type="checkbox"/> Noryl (Standard and for high temp)	<input type="checkbox"/> 1¼" NPT Male Threads (Standard)	<input type="checkbox"/> Noryl ((Standard and for high temp)
<input type="checkbox"/> 1½" NPT Male Threads	<input type="checkbox"/> PVC	<input type="checkbox"/> 1½" NPT Male Threads	<input type="checkbox"/> PVC
<input type="checkbox"/> 1" NPT Female Threads	<input type="checkbox"/> PET	<input type="checkbox"/> 1" NPT Female Threads	<input type="checkbox"/> PET
<input type="checkbox"/> 1" IPS Grooved End*	<input type="checkbox"/> SST	<input type="checkbox"/> 1" IPS Grooved End*	<input type="checkbox"/> SST
<input type="checkbox"/> 1½" IPS Grooved End		<input type="checkbox"/> 1½" IPS Grooved End	
<input type="checkbox"/> 1¼" IPS Grooved End*		<input type="checkbox"/> 1¼" IPS Grooved End*	
<input type="checkbox"/> ½" NPT Female Threads*		<input type="checkbox"/> ½" NPT Female Threads*	
<input type="checkbox"/> ¼" NPT Female Threads		<input type="checkbox"/> ¼" NPT Female Threads	
<input type="checkbox"/> RC1" (1" PT or 1" BSP) Female Threads*		<input type="checkbox"/> RC1" (1" PT or 1" BSP) Female Threads*	
<input type="checkbox"/> R1¼" (1¼" PT or 1¼" BSP) Male Threads*		<input type="checkbox"/> R1¼" (1¼" PT or 1¼" BSP) Male Threads*	
<input type="checkbox"/> 1½" Type 3A Sanitary Connection (SST Only)		<input type="checkbox"/> 1½" Type 3A Sanitary Connection (SST Only)	
<input type="checkbox"/> Autoshim (Only PVC; Only 300 PSI)		<input type="checkbox"/> Autoshim (Only PVC; Only 300 PSI)	
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Other: _____	
<input type="checkbox"/> ¼" Samping Valve Add-On (PVC only)		<input type="checkbox"/> ¼" Samping Valve Add-On (PVC only)	

» MEMBRANE INFORMATION: (Note: Please attach membrane technical cut sheet if unsure of PWT diameter)

Permeate water tube (PWT) diameter of membrane being used:

- 1.125" (28.6 mm)  1.5" (38.1 mm)  Other: \_\_\_\_\_

» MEMBRANE ADAPTER: (\*Noryl is NOT available)

- Feed End:**  Thru  Solid\* **Material:**  Noryl (Standard)  PVC  PET
- Concentrate End:**  Thru  Solid\* **Material:**  Noryl (Standard)  PVC  PET

» THRUST CONE:

- Material:**  PVC (Standard)  Noryl (High temp application)

» Other special requirements (instruction): \_\_\_\_\_

NOTE: Missing order information will delay your order.