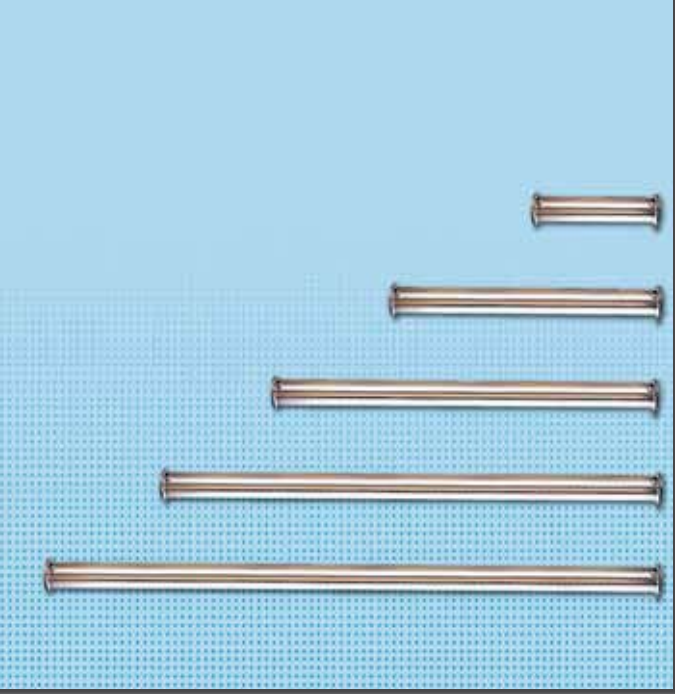


## Stainless Steel RO Membrane Housings



We provides a comprehensive range of Stainless Steel RO Membrane Housings for RO membranes in 2.5", 4" and 8". Housings are designed in either end-entry or side-entry types, collocating with various sizes of permeate and concentrate ports. Diversified options provide customers much convenience to meet different applications and save expensive investment on complicated manifolds. All stainless steel RO membrane housings are hydraulic tested to ensure consistent quality at point of use.

- ⑥ A comprehensive range of RO membrane housings are available for membrane in diameter 2.5", 4" and 8".
- ⑥ Housings are designed in end-entry or side-entry types, collocating with various sizes of permeate and concentrate ports.
- ⑥ Optional multi-ports designs make easier system connections and save expensive investment on manifolds.
- ⑥ All membrane housings are designed, manufactured and tested under strict guidelines, ensuring consistent quality at point of use.
- ⑥ Units are shipped with Polyurethane Saddles and SUS304 Straps.

### Applications

RO Systems, UF Systems, Food & Beverage, Pharmaceutical, Electronics

### Ordering Information

Type	Membrane Diameter (inch)	Element	Material of Housing	End Cap	End Cap Coupling	Entry Type	Port Size				Option
							Concentrate		Permeate		
RH -SUS RO Membrane Housing	25 - Ø2.5" 40 - Ø4" 80 - Ø8"	14 - L : 14"	4 -SUS304 6 -SUS316 7 -SUS316L	A -ABS S -SUS	C -Clamp B -Bolt & Screw T -T-Bar Clamp	E -End Entry S -Side Entry	N -NPT V -Victaulic C -Sanitary Clamp	02 -1/4" 04 -1/2" 06 -3/4" 10 -1" 15 -1.5"	N -NPT V -Victaulic C -Sanitary Clamp	02 -1/4" 04 -1/2" 06 -3/4" 10 -1" 15 -1.5"	(blank) -Electrolysis P -All Polish OP -External Polish
		21 - L : 21"									
		40 - L : 40"									
		80 - 40" x 2 pcs.									
		120 - 40" x 3 pcs.									
160 - 40" x 4 pcs.											
200 - 40" x 5 pcs.											
240 - 40" x 6 pcs.											
		Other customized Sizes									
RH	40	40	4	A	C	E	N	06	N	04	

SS RO Membrane Housing, 4040 in SS304, ABS End Cap, Clamp, End Entry, Concentrate 3/4" NPT, Permeate 1/2" NPT

For more information:

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## Stainless Steel RO Membrane Housings

### Operation Data & Specifications

ACE / ACS Series					
Housing Material : SUS304, SUS316, SUS316L End Cap Material : ABS Coupling: SUS304 Clamp Maximum Operating Pressure : 17 bar (250 psi) Maximum Operating Temperature : 60°C (140°F)					
ACS			ACE		
					
Membrane Diameter	Model	Number of Membranes	Entry Type	Port Size	
				Concentrate	Permeate
2.5"	RH2514	14"/1 element	End Entry	3/8" NPTF	1/4" NPTF
	RH2521	21"/1 element	End / Side Entry	3/8" NPTF	1/4" NPTF
	RH2540	40"/1 element		3/8" NPTF	3/8" NPTF
4"	RH4014	14"/1 element	End Entry	1/2" NPTF	1/2" NPTF
	RH4021	21"/1 element	End / Side Entry	3/4" NPTF or 1/2" NPTF	1/2" NPTF
	RH4040	40"/1 element			
	RH4080	40"/2 elements			
	RH40120	40"/3 elements			
	RH40160	40"/4 elements			

### Operation Data & Specifications

SCE / SCS Series					
Housing Material : SUS304, SUS316, SUS316L End Cap Material : SUS304, SUS316, SUS316L (consistent with housing materials) Coupling: SUS304 Clamp Maximum Operating Pressure : 20 bar (300 psi) Maximum Operating Temperature : 60°C (140°F)					
SCE			SCS		
					
Membrane Diameter	Model	Number of Membranes	Entry Type	Port Size	
				Concentrate	Permeate
8"	RH8040	40"/1 element	End/Side Entry	1 1/2" Victaulic	1" NPTF
	RH8080	40"/2 elements			
	RH80120	40"/3 elements			
	RH80160	40"/4 elements			
	RH80200	40"/5 elements			
	RH80240	40"/6 elements			

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## Stainless Steel RO Membrane Housings

### Operation Data & Specifications

SBE / SBS Series					
Housing Material : SUS304, SUS316, SUS316L End Cap Material : SUS304, SUS316, SUS316L (consistent with housing materials) Coupling: SUS304 Bolt & Screw Maximum Operating Pressure : 41 bar (600 psi) Maximum Operating Temperature : 60°C (140°F)					
SBE		SBS			
					
Membrane Diameter	Model	Number of Membranes	Entry Type	Port Size	
				Concentrate	Permeate
2.5"	RH2521	14"/1 element	End Entry	3/8" NPTF	1/4" NPTF
	RH2540	21"/1 element		3/8" NPTF	3/8" NPTF
4"	RH4021	21"/1 element	End Entry	3/4" NPTF or 1/2" NPTF	1/2" NPTF
	RH4040	40"/1 element			
	RH4080	40"/2 element			
	RH40120	40"/3 elements			
	RH40160	40"/4 elements			
8"	RH8040	40"/1 element	Side Entry	1.5" Victaulic or Sanitary Clamp	1" Victaulic or Sanitary Clamp
	RH8080	40"/2 elements			
	RH80120	40"/3 elements			
	RH80160	40"/4 elements			
	RH80200	40"/5 elements			
	RH80240	40"/6 elements			

### Operation Data & Specifications

STS Series					
Housing Material : SUS304, SUS316, SUS316L End Cap Material : SUS304, SUS316, SUS316L (consistent with housing materials) Coupling: SUS304 Clamp Maximum Operating Pressure : 20 bar (300 psi) Maximum Operating Temperature : 60°C (140°F)					
STS					
					
Membrane Diameter	Model	Number of Membranes	Entry Type	Port Size	
				Concentrate	Permeate
4"	RH4040	40"/1 element	Side Entry	1/2" Sanitary Clamp or 3/4" Sanitary Clamp	1/2" Sanitary Clamp
	RH4080	40"/2 elements			
	RH40120	40"/3 elements			
	RH40160	40"/4 elements			

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