



#### VSH SERIES STAINLESS STEEL MEMBRANE VESSELS

- 2.5" and 4" Diameter
- End and Side Port
- 21", 40", 80" Lengths Standard
- 304 and 316 Stainless Steel Available

#### VSH SERIES STAINLESS STEEL MEMBRANE VESSELS

#### LIQUATEC VSH SERIES S.S. MEMBRANE VESSELS

are the most economical solution to your Membrane Housing needs. Our Research & Development teams have taken great care in developing the highest quality products utilizing stainless steel as a standard material of manufacturing. Stainless steel will not be affected by UV Rays or Sunlight, Lighter, more durable than PVC, FRP housings equivalent in pressure rating and will not warp/crack/weep like fiberglass. Our tooling ensures accurate dimensions, precise tolerances, and overall precise engineered uniform product.

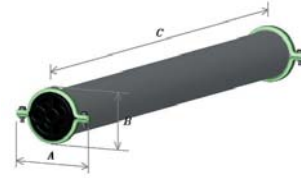
#### LIQUATEC VSH SERIES S.S. MEMBRANE VESSELS

molded "U-Type" clamp closures form to the ends of our housings and Glass Reinforced Polyimide caps providing a stronger seal. Our investment in the newest technology for Electro polishing is an optional feature on all our Stainless Steel vessels and housings. We specialize in engineering proprietary lengths and diameters with your application or element of choice.





## VSH SERIES STAINLESS STEEL MEMBRANE VESSELS



### DIMENSIONS

Model	A (inch)	B (inch)	C (inch)	Weight With End-Cap (lbs.)
VSH-4021	7.2	5	22.84	8.82
VSH-4040	7.2	5	42.13	13.22
VSH-4080	7.2	5	82.28	24.25

### ACCESSORIES

Model	Description
VSH-25CAP	END CAP BLACK FOR 2.5" RO VESSEL
VSH-25GSKT	U-PACKING GASKET FOR 2.5" RO VESSEL
VSH-25CLAMPKIT	CLAMP KIT FOR 2.5" RO VESSEL
VSH-25CHNLCLMP	CHANNEL CLAMP FOR 2.5" RO VESSEL
VSH-40CAP12	END CAP BLACK FOR 4" RO VESSEL 1/2" FEED PORT
VSH-40CAP34	END CAP BLACK FOR 4" RO VESSEL 3/4" FEED PORT
VSH-40GSKT	U-PACKING GASKET FOR 4" RO VESSEL
VSH-40CLAMPKIT	CLAMP KIT FOR 4" RO VESSEL
VSH-40CHNLCLMP	CHANNEL CLAMP FOR 4" RO VESSEL
VSH-ORING	PERMEATE ORING FOR 2.5" & 4" VSH END CAP

### MATERIALS OF CONSTRUCTION

- BODY 304 AND 316 STAINLESS STEEL
- END CAPS GLASS REINFORCED POLYIMIDE
- O-RINGS/PACKING EPDM

### ELEMENT

### PORT SIZES

### MATERIAL

### FEED

### CLOSURE

### WORKING

PART NUMBER	QUANTITY	SIZE	FEED	BRINE	HOUSING	END CAPS	STYLE	TYPE	PRESSURE
VSH-2521	1	2.5" x 21"	3/8"	1/4"	304	GRP	End	U-Clamp	300 psi
VSS-2521	1	2.5" x 21"	3/8"	3/8"	304	304 SS	End	T-Bolt	300 ps
VSH-2540	1	2.5" x 40"	3/8"	1/4"	304	GRP	End	U-Clamp	300 ps
VSS-2540	1	2.5" x 40"	3/8"	3/8"	304	304 SS	End	T-Bolt	300 psi
VSH-4021-12	1	4" x 21"	1/2"	1/2"	304	GRP	End	U-Clamp	300 psi
VSH-4040-12	1	4" x 40"	1/2"	1/2"	304	GRP	End	U-Clamp	300 psi
VSH-4040-34	1	4" x 40"	3/4"	1/2"	304	GRP	End	U-Clamp	300 psi
VSS-4040-12	1	4" x 40"	1/2"	1/2"	304	304 SS	End	T-Bolt	300 psi
VSH-4040SP	1	4" x 40"	3/4"	1/2"	304	GRP	Side	U-Clamp	300 psi
VSH-4040SP6C	1	4" x 40"	1-1/4" Victaulic	1/2"	304	GRP	Side	C-CLIP	600 psi
VSH-4040SP9C	1	4" x 40"	1-1/4" Victaulic	1/2"	304	304 SS	Side	C-CLIP	900 psi
VSH-4061	1	4" x 40"	3/4"	1/2"	304	GRP	End	U-Clamp	300 psi
VSH-4080	2	4" x 40"	3/4"	1/2"	304	GRP	Side	U-Clamp	300 psi
VSH-4080SS	2	4" x 40"	3/4"	1/2"	304	304 SS	Side	T-Bolt	300 psi
VSH-4080SP	2	4" x 40"	3/4"	1/2"	304	GRP	Side	U-Clamp	300 psi
VSH-4080SP6C	2	4" x 40"	1-1/4" Victaulic	1/2"	304	GRP	Side	C-CLIP	600 psi
VSH-4080SP9C	2	4" x 40"	1-1/4" Victaulic	1/2"	304	304 SS	Side	C-CLIP	900 psi

DISTRIBUTED BY:



2133 S. Green Privado Ontario, CA 91761 USA  
Sales@Liquatec.com  
www.Liquatec.com