

SPV Series
SS Membrane Vessels

- ✓ 21", 40", 80" Lengths Available
- ✓ 304 and 316** Stainless Steel Available
- ✓ 2.5" and 4" diameter
- ✓ End and Side Port

HYDRONIX SPV SERIES S.S. MEMBRANE VESSELS

are your best choice for a quality membrane vessel. High quality, durability, flawless finish are but a few features which make the SPV Series Membrane Vessel the best product in the market. Accurate dimensions and precise tolerances equal a perfectly engineered product that not only meets your requirements but fits your price expectations.

HYDRONIX SPV SERIES S.S. MEMBRANE VESSELS

have clamp closures that form tightly onto the vessel ends and incorporate glass reinforced Polymide caps to provide a strong and tight seal.



SPV SERIES SPECIFICATIONS												
	Part Number	Size	Feed	Permeate	Housing	End Caps	Style	Type	Pressure	Qty	Weight (lbs)	Weight (kgs)
MEMBRANE VESSELS	SPV-2521	2.5"x 21"	3/8"	3/8"	304	GRP	End Port	U-Clamp	300 PSI	1	9	4.08
	SPV-2540	2.5"x 40"	3/8"	3/8"	304	GRP	End Port	U-Clamp	300 PSI	1	11	4.99
	SPV-4021-12	4"x 21"	1/2"	1/2"	304	GRP	End Port	U-Clamp	300 PSI	1	14	6.35
	SPV-4040-12	4"x 40"	1/2"	1/2"	304	GRP	End Port	U-Clamp	300 PSI	1	20	9.07
	SPV-4040-34	4"x 40"	3/4"	1/2"	304	GRP	End Port	U-Clamp	300 PSI	1	20	9.07
	SPV-4040SP	4"x 40"	3/4"	1/2"	304	GRP	Side Port	U-Clamp	300 PSI	1	19	8.62
	SPV-4043	4"x 43"	3/4"	1/2"	304	GRP	End Port	U-Clamp	300 PSI	1	21	9.53
	SPV-4061	4"x 61"	3/4"	1/2"	304	GRP	End Port	U-Clamp	300 PSI	1	24	10.89
	SPV-4080*	4"x 80"	3/4"	1/2"	304	GRP	End Port	U-Clamp	300 PSI	1	30	13.61
	SPV-4080SP	4"x 80"	3/4"	1/2"	304	GRP	Side Port	U-Clamp	300 PSI	1	30	13.61

*SPV-4080 will include both SPV-40 COUPLER and SPV-40CPLR for customer's choice. **Also available in 316 Stainless Steel material upon special request.



SPV SERIES

Stainless Steel Membrane Vessels

Data Sheet

SPV SERIES ACCESSORIES	
Part Number	Description
SPV-25CAP	End Cap Black for 2.5" RO Vessel
SPV-25CLMPKIT	Clamp Set for 2.5" RO Vessel
SPV-25CAPORING	Cap O-Ring for 2.5" RO Vessel
SPV-40CAPORING	Cap O-Ring for 4.0" RO Vessel
SPV-40CAP12	End Cap Black for 4" RO Vessel 1/2" Feed Port, 1/2" Brine
SPV-40CAP34	End Cap Black for 4" RO Vessel 3/4" Feed Port, 1/2" Brine
SPV-40CHNLCLMP	Channel Clamp for 4" RO Vessel
SPV-40CLMPKIT	Clamp Set for 4" RO Vessel
SPV-40COUPLER	Coupler for 4" Membrane
SPV-40CPLR-SP	Coupler for 4" Side Port
SPV-ORING	Permeate O-Ring for 2.5" & 4" SPV End Cap

Materials of Construction

Body:

304 and 316** Stainless Steel

End Caps:

Glass Reinforced Polyimide

O-rings/Packing:

EPDM

Model # Guide

Sediment Bonded
Depth Cartridge

Length

SPV-2521

Outside Diameter

Sediment Bonded
Depth Cartridge

Length

SPV-4021-12

Outside Diameter

Feed

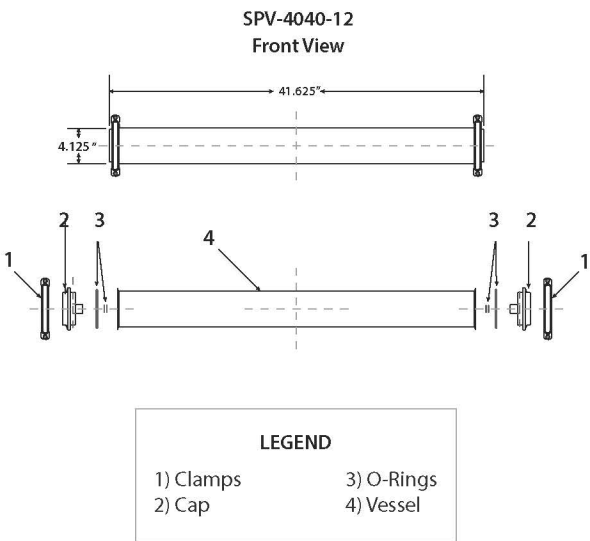
LEGEND

Outside Diameter: 25 = 2.5"
40 = 4"

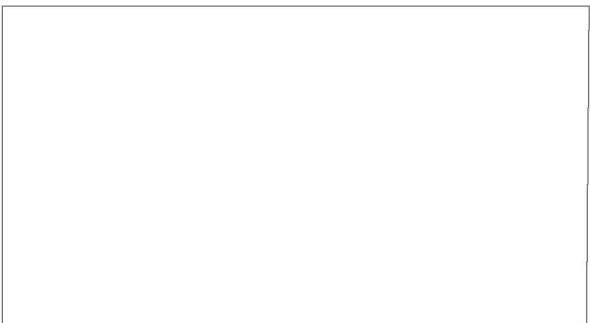
Length: 21 = 21"
40 = 40"
43 = 43"
61 = 61"
80 = 80"

Feed: 12 = 1/2"
34 = 3/4"

Style: SP = Side Port



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