



We recommend:  
 1 to 3 elements = 2 Mounts  
 4 to 6 elements = 3 Mounts  
 Saddles and straps are options and not included in vessel supply

REF	PART NAME	PART #	MATERIAL
1	SHELL		FRP
2	LINER		PVC
3	Groovering		Alu
<b>HEAD</b>			
4.1	FRONTPLATE	64STOFFP2	ALU
4.2	SEALINGPLATE open	64STOKU3	PVC
4.3	SEALINGPLATE closed	64STOKU3_C	PVC
5	RETAINING RING (set)	64SEC	ALU
6	Locking Ring	64SECCLOCK	PVC
6.1	Screw8x25mm	25SCR8x25	SS
7	O-Ring	OR92x5	EPDM
<b>PORTS</b>			
8	HP-PORT w.3/4" Groove	64HPSW2/G	Superduplex
8.1	HP-PORT Retaining Ring	64HPSecSW	316L
10.2	Screw 3/4 inch	64NUT34	PVC
10.3	PP Adapter Screw 3/4in	74UN/S34	PVC
10.4	PermeatePort Adapter	74UN/e16i	PVC
<b>ELEMENT INTERFACE</b>			
9.2	Element Adapter close	74AD19.2/C	PVC/PPE
<b>SUPPORT</b>			
11	Mount optional	64Mount	PE

Note:  
 Dimensions may be subject to be changed.  
 Not to be used for construction unless certified.  
 Please ask for information about available ports

elem	Vessel Type	L-Stich [mm]	L-Stich [inch]	L-HP [mm]	L-HP [inch]	Tol L-Stich [mm] [inch]
1x40	RO4Z1M40-v3-70	1132	44.57	1292	50.87	-3/+5 - +0.12/+0.2
2x40	RO4Z2M40-v3-70	2149	84.61	2332	91.81	-3/+5 - +0.12/+0.2
3x40	RO4Z3M40-v3-70	3166	124.65	3372	132.76	-3/+6 - -0.12/+0.236
4x40	RO4Z4M40-v3-70	4183	164.69	4412	173.7	-3/+6 - -0.12/+0.236
5x40	RO4Z5M40-v3-70	5200	204.72	5452	214.65	-3/+6 - -0.12/+0.236

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Max. Working Pressure (bar/PSI)	70 /1000
Max. Working Temp. ( °C / °F)	50 /120
Min. Working Temp. ( °C / °F)	2 /36
Max Test Pressure (ASMEX) (bar/PSI)	91 /1300

**1000 PSI**

**AnyChem™** Pressure Vessels  
 by Knappe Composites

Eng.Mgr. SIG:	Q.Ass.Mgr. SIG:	DATUM: 20.08.03	REV: 5
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**SERIES 4 inch V3 - FRONT ENTRY**

Name: \_\_\_\_\_ Scale: none