



REF	PART NAME	PART #	MATERIAL
1	Shell		FRP
2	Liner		PVC
3	Grooving		SS**
HEAD			
4.1	Frontplate	78FPLM_FP_SW	ALU
4.2	Sealing Plate	68STOKU2	PP
5	Retaining Ring Endplate	68SEC	ALU/SS**
6	Locking Ring	68SECLOCK	PA
6.1	Screws for Locking Ring	58SCR8/25	316TI
7	Lip Ring	58LIP	EPDM
PORTS			
8	HP-PORT	68HPSW	316L
8.1	Retaining Ring for HP-Port	68SEC70	316
10.1	Permeate Port Body	68PP/B2	PVC
10.2	Screw 1.5inch	58SCR15Z	PVC
10.3	PP Adapter Screw	68PP_S15	PVC
10.4	PP Adapter	68PP_Exx	PVC
ELEMENT INTERFACE			
9.1	Element Adapter open	68ADxx	PVC/PP
9.2	Element Adapter closed	68ADxx/C	PVC/PP
9.3	Plug for Endplate	68PP_BC2	PVC/PP
9.4	Retaining Nut for Plug	58SCR15Z	PA
9.5	Plug for chiming	68RegPlug	PVC
SUPPORT			
11	Element Spacer	68SPACE_FP	PE
12	Saddle	58SADDLE	POM
13	STRAP	58STRAP	316TI

O-Rings / Endplate			
A	O-Ring 37.6x3.5	1	EPDM
B	O-Ring 40.9x3.5	2	EPDM
C	O-Ring 40.9x3.5	2	EPDM

Saddles and straps are options and not included in vessel supply

Dimensions SERIES 8 inch FRONT ENTRY							
Supplied marked X	Elem.	Vessel #	L-Stich [mm]	L-Stich [inch]	L-HP [mm]	L-HP [inch]	Tol L-Stich [mm]---[inch]
	1x40	RO8Z1M40-V2-70	1286	50.63	1476	58.11	-3/+5 (0.12/0.2)
	2x40	RO8Z2M40-V2-70	2302	90.63	2492	98.11	-3/+5 (0.12/0.2)
	3x40	RO8Z3M40-V2-70	3318	130.63	3508	138.11	-3/+5 (0.12/0.2)
	4x40	RO8Z4M40-V2-70	4334	170.63	4524	178.11	-3/+5 (0.12/0.2)
	5x40	RO8Z5M40-V2-70	5350	210.63	5540	218.11	-3/+6 (0.12/0.24)
	6x40	RO8Z6M40-V2-70	6366	250.63	6556	258.11	-3/+6 (0.12/0.24)
	7x40	RO8Z7M40-V2-70	7382	290.63	7572	298.11	-3/+6 (0.12/0.24)
	1x60	RO8Z1M60-V2-70	1794	70.63	1984	78.11	-3/+5 (0.12/0.2)
	3x60	RO8Z3M60-V2-70	4842	190.63	5032	198.11	-3/+6 (0.12/0.24)
	5x60	RO8Z5M60-V2-70	7890	310.63	8080	318.11	-3/+6 (0.12/0.24)

We recommend:
 1 to 4 elements 2saddles and 2 straps
 5 to 7 elements 3saddles and 2 straps

Vessels for 60inch elements are available

Dimensions are in mm
 Valus in brackets [] are in inch

Important Note:
 Dimensions may be subject to be changed.
 Drawing not to be used for construction unless certified

LENNTECH
 info@lennotech.com Tel. +31-152-610-900
 www.lennotech.com Fax. +31-152-616-289

Max. Working Pressure (bar/PSI)	69 /1000
Max. Working Temp. (°C / °F)	50 /120
Min. Working Temp. (°C / °F)	2 /36
Max Test Pressure (bar/PSI)	89.7 /1300

1000PSI

Eng.Mgr. Q.Ass.Mgr. SIG: SIG: DATUM: REV: 02.03.06 4

AnyChem™ Pressure Vessels
 by Knappe Composites

SERIES 8 inch -- FRONT ENTRY

Name Scale:none