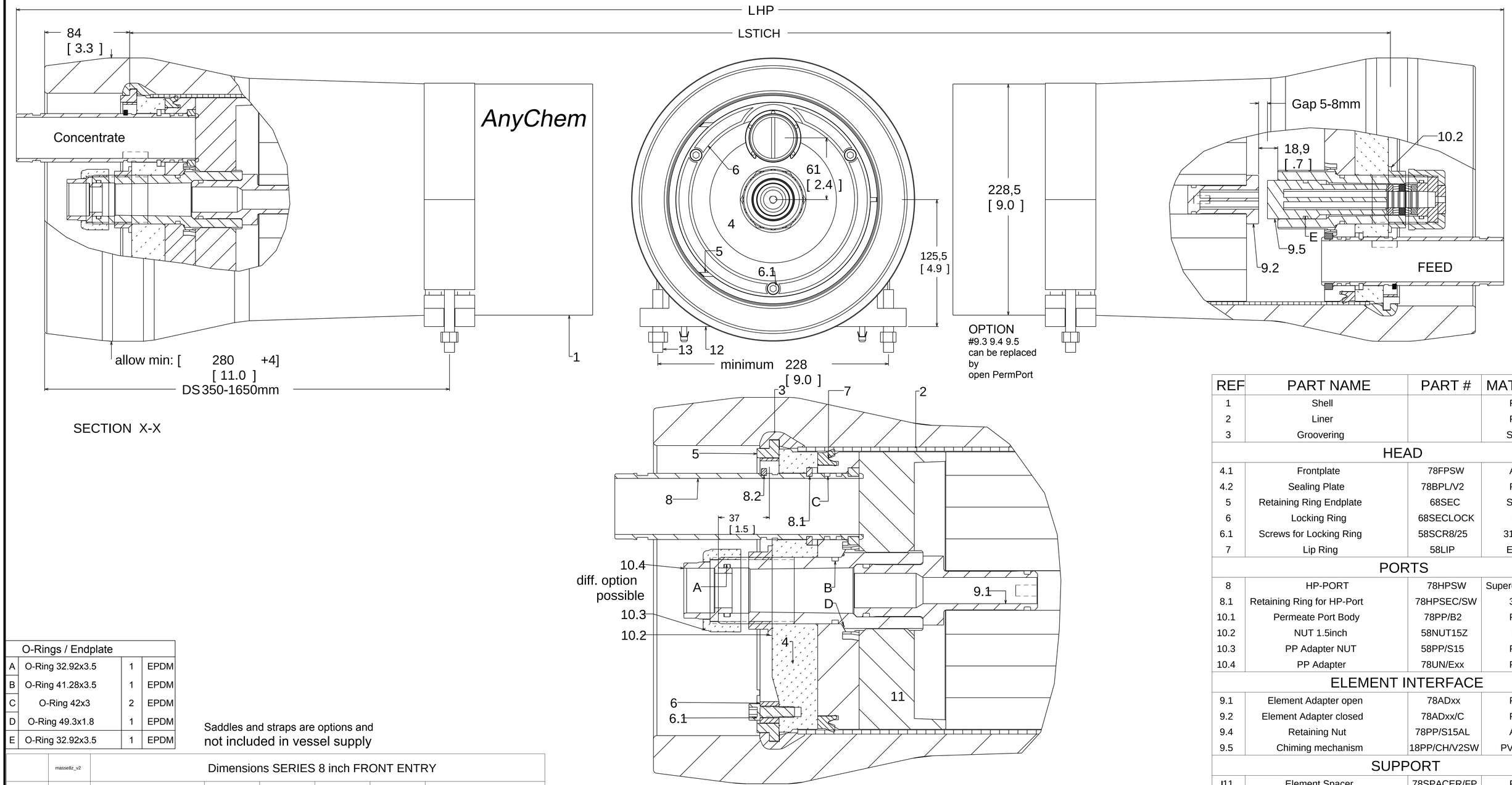


SECTION X-X

O-Rings / Endplate			
A	O-Ring 32.92x3.5	1	EPDM
B	O-Ring 41.28x3.5	1	EPDM
C	O-Ring 42x3	2	EPDM
D	O-Ring 49.3x1.8	1	EPDM
E	O-Ring 32.92x3.5	1	EPDM

Saddles and straps are options and
not included in vessel supply

	masse8z_v2	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-V2p-84	1286	50.63	1510	59.45	-3/+5 (0.12/0.2)
	2x40	RO8Z2M40-V2p-84	2302	90.63	2526	99.45	-3/+5 (0.12/0.2)
	3x40	RO8Z3M40-V2p-84	3318	130.63	3542	139.45	-3/+5 (0.12/0.2)
	4x40	RO8Z4M40-V2p-84	4334	170.63	4558	179.45	-3/+5 (0.12/0.2)
	5x40	RO8Z5M40-V2p-84	5350	210.63	5574	219.45	-3/+6 (0.12/0.24)
	6x40	RO8Z6M40-V2p-84	6366	250.63	6590	259.45	-3/+6 (0.12/0.24)
	7x40	RO8Z7M40-V2p-84	7382	290.63	7606	299.45	-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

REF	PART NAME	PART #	MATERIAL
1	Shell		FRP
2	Liner		PVC
3	Groovering		SS**
	HEAD		
4.1	Frontplate	78FPSW	ALU
4.2	Sealing Plate	78BPL/V2	PPE
5	Retaining Ring Endplate	68SEC	SS**
6	Locking Ring	68SECLOCK	PA
6.1	Screws for Locking Ring	58SCR8/25	316TI
7	Lip Ring	58LIP	EPDM
	PORTS		
8	HP-PORT	78HPSW	Superduplex
8.1	Retaining Ring for HP-Port	78HPSEC/SW	316
10.1	Permeate Port Body	78PP/B2	PPE
10.2	NUT 1.5inch	58NUT15Z	PA
10.3	PP Adapter NUT	58PP/S15	PVC
10.4	PP Adapter	78UN/Exx	PVC
	ELEMENT INTERFACE		
9.1	Element Adapter open	78ADxx	PPE
9.2	Element Adapter closed	78ADxx/C	PPE
9.4	Retaining Nut	78PP/S15AL	ALU
9.5	Chiming mechanism	18PP/CH/V2SW	PVC/AL
	SUPPORT		
11	Element Spacer	78SPACER/FP	PPE
12	Saddle	58SADDLE	PA
13	STRAP	58STRAP	304/316TI

**316L

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Max: Working Pressure (bar/PSI)	84/1200
Max. Working Temp. (°C / °F)	65 /150
Min. Working Temp. (°C / °F)	2 /36
Max Test Pressure (bar/PSI)	109 /1560

1200PSI

AnyChem™ by Knappe Composites Pressure Vessels

Eng.Mgr SIG:	Q.Ass.Mgr. SIG:	DATUM:	REV:
		10.12.07	1

SERIES V2s Seawater
8 inch -- FRONT ENTRY

Name	RO8ZxM40-V2p-84/R1	Scale:none