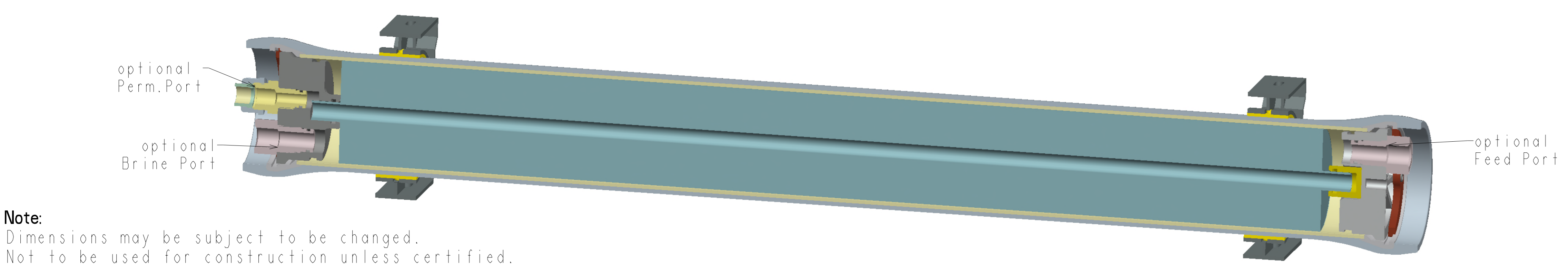


Do not use tapered Fittings!!
for HP and Permeate ports
in the endplate

SECTION X-X

Mounts are options and not included in vessel supply



*starting 01.01-16
PP/GF parts can be replaced with HIPS/GF
PVC-Liner can be replaced by HIPS
without further notice

REF	PART NAME	PART #	MATERIAL
1	SHELL		FRP
2	LINER		PVC
3	GROOVERING		Alu
HEAD			
4	ENDPLATE open	74EP4	PP/GF
4.1	ENDPLATE closed	74PEP4-C	PP/GF
9.2	ELEMENT ADAPTER closed	74ADI92-C	PP/GF PVC
5	RETAINING RING	64SEC4	316TI PA/GF
7	O-RING	OR92x5	EPDM
PORTS			
8	HP-PORT (optional)		
10	PERMEATE PORT (optional)		
SUPPORT			
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

The optional Feed/Brine ports
can be used up to 31bars(450PSI)
with SS inserts
If you intend to use PVC piping check
pipe manufacturers pressure rating
We have PVC inserts available

elem	Vessel Type	L-Stich [mm]	L-Stich [inch]	Tol L-Stich [mm] [inch]
1x21	RO4Z1M21-V4i-21	611	24.06	-3/+5 - -0.12/+0.2
1x40	RO4Z1M40-V4i-21	1093	43.03	-3/+5 - -0.12/+0.2
2x40	RO4Z2M40-V4i-21	2110	83.07	-3/+5 - -0.12/+0.2

use only glycerine for lubrication of sealing parts
never use vaseline

Max: Working Pressure (bar/PSI)	31 / 450
Max. Working Temp. (°C / °F)	65 / 150
Min. Working Temp. (°C / °F)	2 / 36
Max Test Pressure (ASMEX) (bar/PSI)	34.1 / 495

PAGE: 1/1

AnyChem™ Pressure Vessels
by
Knappe Composites

Eng. Mgr	AssRev	DATUM:	REV:
SIG:		02.01.07	1
		23.09.09	3
		01.01.16	4

AnyChem

SERIES 4 inch V4i - FRONT ENTRY

Name	RO4ZM40-V4i-31_R4	Scale: none
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