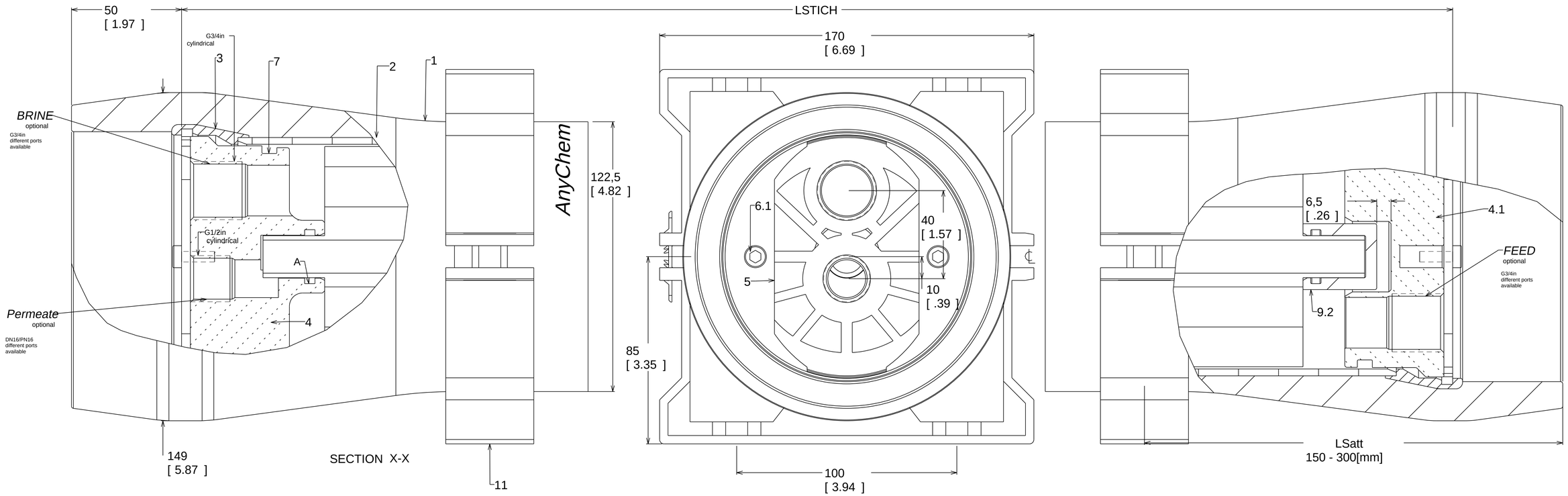

Do not use tapered Fittings!!
for HP and Permeate ports
in the endplate

We recommend:

1 to 3 elements = 2 Mounts

4 to 6 elements = 3 Mounts

Mounts are options and not included in vessel supply

REF	PART NAME	PART #	MATERIAL
1	SHELL		FRP
2	LINER		PVC
3	GROOVERING		Alu
	HEAD		
4	ENDPLATE open	74EP4	PPE
4.1	ENDPLATE closed	74PEP4-C	PPE
9.2	ELEMENT ADAPTER closed	74AD192-C	PPE
5	RETAINING RING	64SEC4	316TI
6.1	SCREW M6	58SCR6x12	316TI
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

elem	Vessel Type	L-Stich [mm]	L-Stich [inch]	Tol L-Stich [mm] [inch]
1x14	RO4Z1M14-V4i-42	433	17.05	-3/+5 - -0.12/+0.2
1x21	RO4Z1M21-V4i-42	611	24.06	-3/+5 - -0.12/+0.2
1x40	RO4Z1M40-V4i-42	1093	43.03	-3/+5 - -0.12/+0.2
2x40	RO4Z2M40-V4i-42	2110	83.07	-3/+5 - -0.12/+0.2
3x40	RO4Z3M40-V4i-42	3127	123.11	-3/+6 - -0.12/+0.236
4x40	RO4Z4M40-V4i-42	4144	163,15	-3/+6 - -0.12/+0.236
5x40	RO4Z5M40-V4i-42	5161	203.19	-3/+6 - -0.12/+0.236
6x40	RO4Z6M40-V4i-42	6178	243.23	-3/+6 - -0.12/+0.236

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

The optional Feed/Brine ports
can be used up to 21bars(300PSI)
with SS inserts
If you intend to use PVC piping check
pipe manufacturers pressure rating
We have PVC inserts available

Max:	Working Pressure (bar/PSI)	42 /600
Max.	Working Temp. (°C / °F)	60 /150
Min.	Working Temp. (°C / °F)	2 / 36
Max	Test Pressure (ASMEX) (bar/PSI)	54.6/780

600 PSI

AnyChem™ by Knappe Composites Pressure Vessels

Eng.Mgr SIG:	Q.Ass.Mgr. SIG:	DATUM:	REV:
		23.01.07	1

AnyChem

SERIES 4 inch V4i - FRONT ENTRY

Name

Scale:none