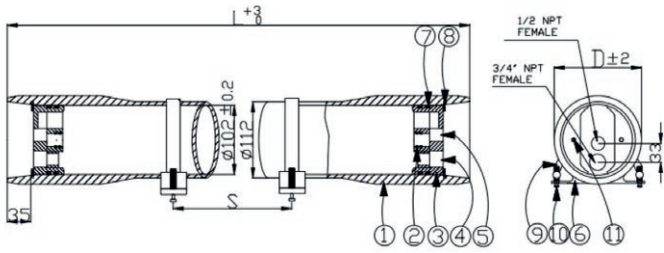


Portamembrana 4" x 40"

Product Data Sheet PD003

Number of element/ vessel	1 to 4
Membrane type:	4"x40" spiral wound element
Operating data:	
• Operating pressure:	300/450/1000 psi
• Operating Temperature range:	-7°C to 49°C
• Permeate port back pressure:	80 psi (5.5 bars) Max.
Hydrostatic test pressure:	1.5 X operating pressure for 20 minutes
Vessel dimensions:	Refer to Drawing No (Table1)
Net weight:	Refer to Drawing No (Table1)
Feed/concentrate port:	
• Pipe size:	0.75" FNPT
• Number of port:	2 as standard (one at each end)
• Port material:	30% Glass filled ABS; SS316 for 1000 psi
• Side port Clocking:	N/A
Permeate port:	
Pipe size:	0.75" FNPT
Port material:	30% Glass filled ABS
Shell Color:	White
Accessories included:	
• Straps, strap screws and saddles	2 sets
• Shell label	2ea
• Adaptors	N/A
• Head assembly	2 sets
• Head seal	2 ea
• PWT o-ring seal	4 ea
Packing:	
• Individual vessel	Plastic bubble wrap
• Bulk	wooden crate



ELEMENT LENGTH	L	S	P	D	WEIGHT
	INCH (mm)	INCH (mm)	INCH (mm)	INCH (mm)	
1	44,41 (1128)	24,02 (610)	39,88 (1013)	5,12 (130)	4,5 (9,9)
2	84,4 (21,44)	53,15 (1350)	79,88 (2029)	5,12 (130)	7,5 (16,5)
3	124,41 (3160)	77,71 (1960)	109,88 (3045)	5,12 (130)	10,5 (23,1)
4	164,41(4176)	62,2 x 2 (1580 x 2)	159,88 (4061)	5,12 (130)	13,5 (29,7)

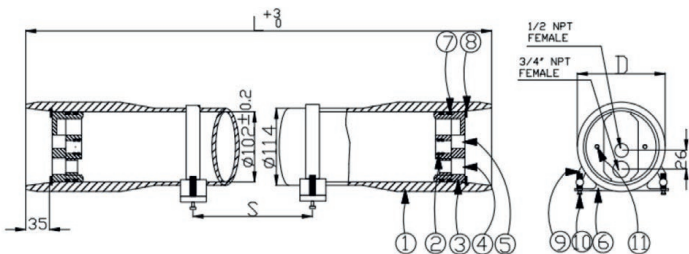
REMARKS: ALL DATA FOR CUSTOMER'S REFERENCE ONLY, NO NOTICE IF ANY CHANGE.

TECHINCAL REQUIREMENT

1. MANUFACTURED IN CONFORMITY TO JC692-1998 STANDARD
2. MAX OPERATING PRESSURE: 300PSI OPERATING TEMPERATURE RANGE: 20°F (-7°C) TO 120°F (49°C)
3. LEAKAGE TEST: HYDRO TEST, TESTED AT 1.5 TIMES OF ITS OPERATING PRESSURE

NUM	DESCRIPTION	QTY	MATERIAL
1	SHELL	1	FRP
2	PERMEATE PORT O-RING SEAL	4	SILICONE
3/5	END CAP / PERMEATE PORT	2	ABS
4	FEED AND CONCENTRATE PORT	2	ABS
6	SADDLE	2	RUBBER
7	STRAP	4	SILICONE
8	STRAP SCREW	6	SS 304
9	STRAP	2	SS304
10	STRAP SCREW	4	SS304
11	LOCK PLATE SCREW	2	SS304

ACQUAFORTE			ACQUAFORTE			
Name	Date	4' 450 PSI END PORT				
DESIGN	ZHIALDNG KONG	10.03.22	SCALE	NONE	TOTAL PAGE	1 OF 1
INSPECTION	QIAO ZHOU	10.04.02	QUANTITY	1	DWG NO	30103
APPROVAL			PROJECTION	n/A	VERSION	2



ELEMENT LENGTH	L	S	P	D	WEIGHT
	INCH (mm)	INCH (mm)	INCH (mm)	INCH (mm)	
1	44,41 (1128)	24,02 (610)	39,88 (1013)	5,31 (134,9)	7,5 (16,5)
2	84,4 (21,44)	53,15 (1350)	79,88 (2029)	5,31 (134,9)	10,5 (23,1)
3	124,41 (3160)	77,71 (1960)	109,88 (3045)	5,31 (134,9)	13,5 (29,7)
4	164,41(4176)	62,2 x 2 (1580 x 2)	159,88 (4061)	5,31 (134,9)	16,5 (36,3)

REMARKS: ALL DATA FOR CUSTOMER'S REFERENCE ONLY, NO NOTICE IF ANY CHANGE.

TECHINCAL REQUIREMENT

1. MANUFACTURED IN CONFORMITY TO JC692-1998 STANDARD
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NUM	DESCRIPTION	QTY	MATERIAL
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7	STRAP	4	SILICONE
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ACQUAFORTE			ACQUAFORTE			
Name	Date	4' 450 PSI END PORT				
DESIGN	ZHIALDNG KONG	10.03.22	SCALE	NONE	TOTAL PAGE	1 OF 1
INSPECTION	QIAO ZHOU	10.04.02	QUANTITY	1	DWG NO	30103
APPROVAL			PROJECTION	n/A	VERSION	2