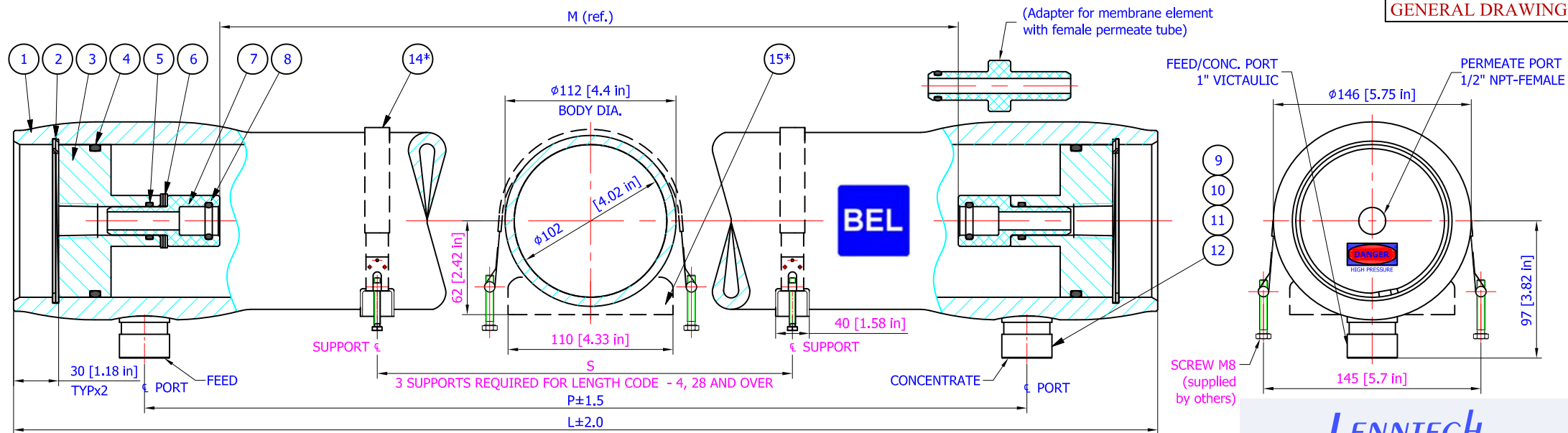




Shell length code	L (l.o.a.) mm. inch	P port to port, mm. Inch	S # (span) mm. inch	M, mm/in length for membrane elements	W weight kg. lb.	Article number
21	755 29.7	584 23.0	410 16	485 19.1	6 13	41301-21
22	1288.5 50.7	1117.4 44.0	940 37	1018.5 40.1	8 18	41301-22
23	1822 71.7	1650.8 65.0	1480 58	1552 61.1	11 24	41301-23
24	2355.5 92.7	2184.2 86.0	2000 79	2085.5 82.1	13 30	41301-24
25	2890 113.8	2717.6 107.0	2540 100	2620 103.1	16 35	41301-25
26	3423.5 134.8	3251 128.0	3070 121	3153.5 124.2	19 41	41301-26
27	3958.5 155.8	3784.4 149.0	3600 142	3688.5 145.2	21 47	41301-27
28	4493 176.9	4317.8 170.0	4140 163	4223 166.3	24 52	41301-28
29	5028 198.0	4851.2 191.0	4670 184	4758 187.3	26 58	41301-29
30	5562.5 219.0	5384.6 212.0	5200 205	5292.5 208.4	29 64	41301-30
31	6098 240.1	5918 233.0	5740 226	5328 229.4	32 70	41301-31
32	6631.5 261.1	6451.4 254.0	6270 247	6361.5 250.5	34 75	41301-32

Table №1 for membrane length 21" (533.4mm.).
Table №2 for membrane length 40" (1016mm.).

Shell length code	L (l.o.a.) <u>mm.</u> inch	P port to port, <u>mm.</u> Inch	S # (span) <u>mm.</u> inch	M, mm/in length for membranes elements (with membrane type)		W weight <u>kg.</u> lb.	Article number
							
1	1240	1067	710	1020	970	8	41300-
	48.8	42	28	40.2	38.2	18	
2	2256	2083	1550	2036	1986	13	41300-
	88.8	82	61	80.2	78.2	29	
3	3272	3099	2550	3052	3002	18	41300-
	128.8	122	100	120.2	118.2	39	
4	4288	4115	3250	4068	4018	23	41300-
	168.8	162	128	160.2	158.2	50	
5	5305	5132	4250	5085	5035	28	41300-
	208.9	202	167	200.2	198.2	61	
6	6323	6150	5250	6103	6053	33	41300-
	248.9	242	207	240.3	238.3	72	

Warning.

1. Never pressurize a pressure vessel that was not loaded with membrane elements.
2. Wrong manifolding may effect an excessive pressure on port what can lead to leaks.
3. Max. allowable working pressure not to exceed 300 psi. (20.7 bar).
4. Permeate internal pressure not to exceed 125 psi. (8.6 bar).
5. Operating temperature not to exceed 49°C (120°F).

This drawing is an integral part of the general statement of use and technical manual

- Notes:
1. All dimensions are for reference only, not for construction unless certified.
 2. * - Item 14 & 15 are optional. Delivered upon request. Priced separately.
 3. Drawing unit: mm. (inches)
 4. Saddles can be shimmed if required.
 5. Do not scale drawing, may be reprinted on any paper size or copied.
 6. The vessel is supplied with two strap assembly.

Item	Part number	Q-ty	Title	Material
1	41300-0	1	Body of Pressure Vessel	Glass/Epoxy
2	55410208	2	Retaining ring	316 stainless steel
3	003-400-0005	2	Base plate	Engineering plastic
4	55412360	2	Seal for base plate	EPDM
5	55412367	2	Seal for Adapter	EPDM
6	55412377	0-6	Disk spacer	Engineering plastic
7	As required	2	Adapter	Engineering plastic
8	As required	2	Membrane seal	EPDM
9	009-106-0450	2	F/C Port	316 stainless steel
10	014-100-0505	2	Seal for F/C Port	EPDM
11	006-112-1202	2	Disk for F/C Port	304 stainless steel
12	011-100-1202	4	Retaining ring	316 stainless steel
13	-	-	-	-

-Vessel support parts - optional -

14 *	55410246	2	Strap	316 stainless steel
15 *	55410352	2-3	Saddle	Engineering plastic

	TITLE	BEL 4-S-300 psi. RO PRESSURE VESSEL	DESIGN	NAME	DATE
			CHECK	Yuri V.	10/11/2011
DRAWING No.	BEL 4-S-300		APPR.	Ari A.	10/11/2011
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