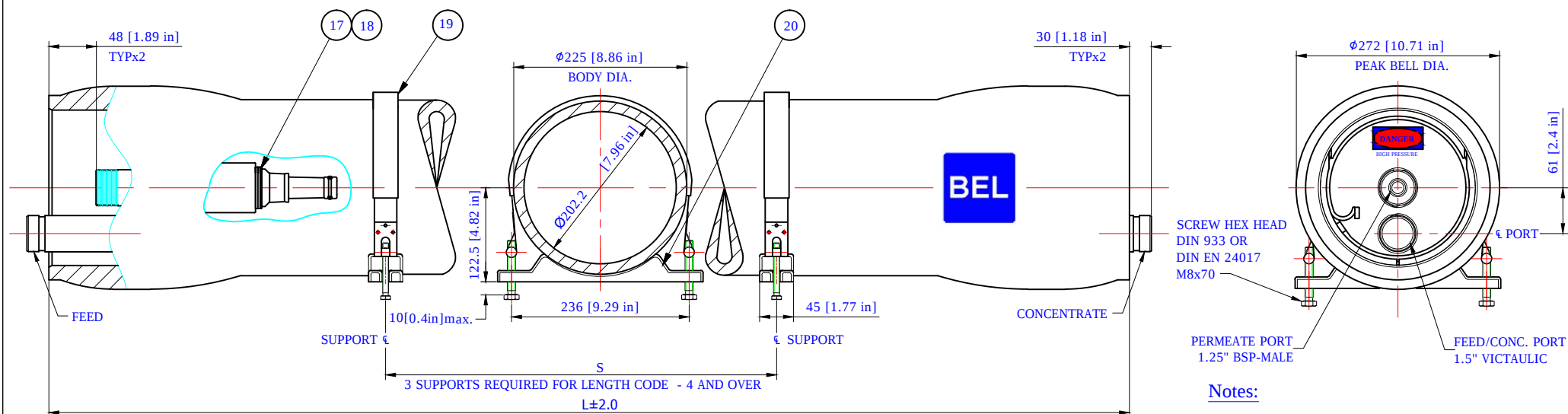




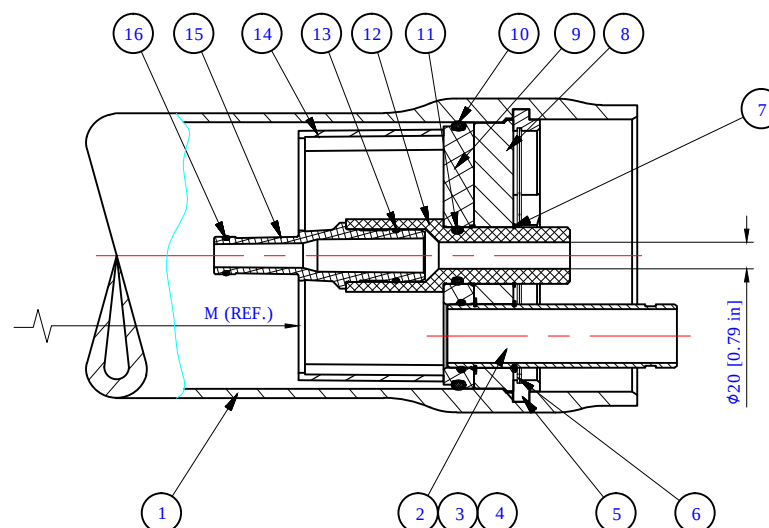
Notes:

1. All dimensions are for reference only, not for construction unless certified.
2. Item 17 & 18 should be located on feed side.
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.

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Shell length code	L (l.o.a.) mm. inch	S# (span) mm. inch	M, mm/in length for membranes elements	W weight kg. lb.	Article number
1	1540 60.6	710 28	1032 40.6	46 101	801000-1
2	2556 100.6	1550 61	2048 80.6	64 141	801000-2
3	3572 140.6	2550 100	3064 120.6	82 180	801000-3
4	4588 180.6	3250 128	4080 160.6	100 220	801000-4
5	5604 220.6	4250 167	5096 200.6	118 260	801000-5
6	6620 260.6	5250 207	6112 240.6	136 299	801000-6
7	7636 300.6	6250 246	7128 280.6	154 339	801000-7
8	8652 340.6	7250 285	8144 320.6	172 379	801000-8



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 1000 psi. (69 bar).
4. Permeate internal pressure not to exceed 125 psi. (8.6 bar).
5. Operating temperature not to exceed 49°C (120°F).

Item	Part number	Q-ty	Title	Material	
1	801000-0	1	Body of Pressure Vessel	Glass/Epoxy	
2	283153204	2	End Port 1.5"	Super Duplex Stainless Steel	
3	55412335	4	Retaining ring for end port	316 stainless steel	
4	55412225	2	Seal for end port	EPDM	
5	005-861-1200	2	Support ring	Aluminum	
6	011-801-1202	2	Retaining ring (finger hook)	316 stainless steel	
7	283772336	2	Retaining ring for p.port	316 stainless steel	
8	283154220	2	Base plate	Aluminum	
9	013-800-1201	2	Sealing plate	Engineering plastic	
10	007-080-0092	2	Seal for sealing plate	EPDM	
11	283776342	2	Seal for permeate port	EPDM	
12	008-801-0125	2	Permeate port	Engineering plastic	
13	285773918	2	Seal for Adapter	EPDM	
14	55410419	1	Thrust ring	Engineering plastic	
15	As required	2	Adapter	Engineering plastic	
16	As required	2-4	Membrane seal	EPDM	
17	285779231	0-3	Disk spacer - 1 mm.	Engineering plastic	
18	285779233	0-7	Disk spacer - 3 mm.	Engineering plastic	
19	55410310	2	Strap Assy.	316 stainless steel	
20	55410351	2-3	Saddle	Engineering plastic	
21					
BEL	TITLE BEL 8-E-1000 psi. RO PRESSURE VESSEL		DESIGN	Daria P.	10/11/2011
			CHECK	Yuri V.	10/11/2011
			APPR.	Ari A.	10/11/2011
DRAWING No.		8e-1000			
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