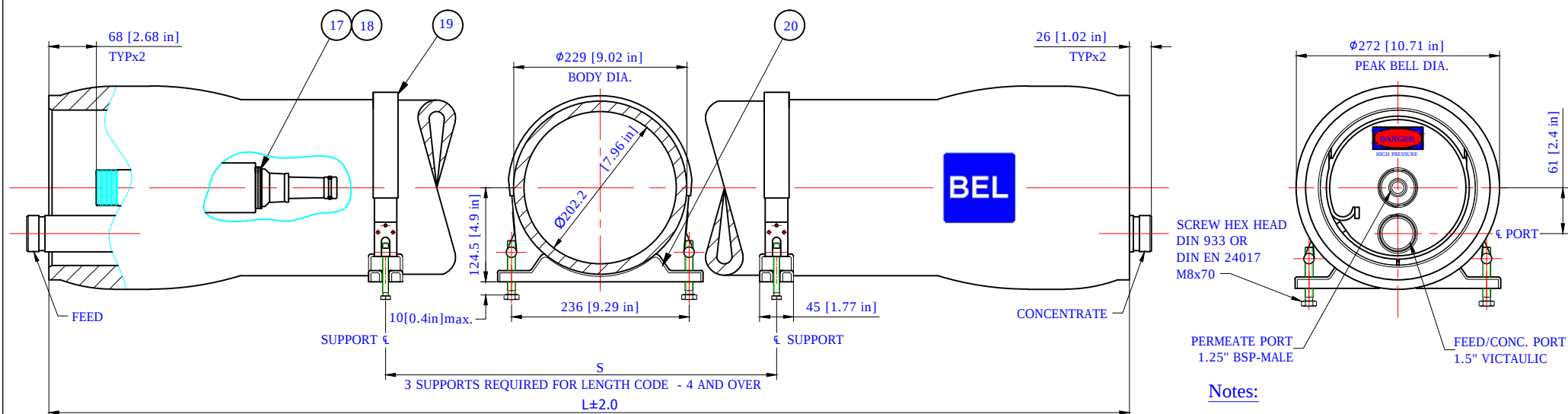


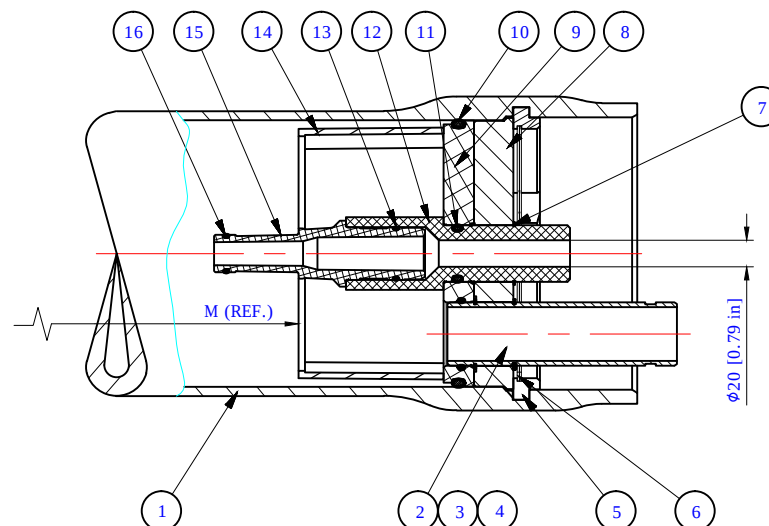


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Shell length code	L (l.o.a.) mm. inch	S# (span) mm. inch	M, mm/in length for membranes elements	W weight kg. lb.	Article number
1	1580 62.2	710 28	1032 40.6	50 111	801200-1
2	2596 102.2	1550 61	2048 80.6	70 155	801200-2
3	3612 142.2	2550 100	3064 120.6	91 200	801200-3
4	4628 182.2	3250 128	4080 160.6	111 244	801200-4
5	5644 222.2	4250 167	5096 200.6	131 289	801200-5
6	6660 262.2	5250 207	6112 240.6	151 334	801200-6
7	7676 302.2	6250 246	7128 280.6	171 378	801200-7
8	8692 342.2	7250 285	8144 320.6	192 423	801200-8



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 1200 psi. (83 bar).
4. Permeate internal pressure not to exceed 125 psi. (8.6 bar).
5. Operating temperature not to exceed 49°C (120°F).

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.

Item	Part number	Q-ty	Title	Material
1	801200-0	1	Body of Pressure Vessel	Glass/Epoxy
2	009-150-1200	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
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BEL	TITLE		DESIGN	Daria P.	10/11/2011
	BEL 8-E-1200 psi. RO PRESSURE VESSEL		CHECK	Yuri V.	10/11/2011
	DRAWING No. 8e-1200		APPR.	Ari A.	10/11/2011
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