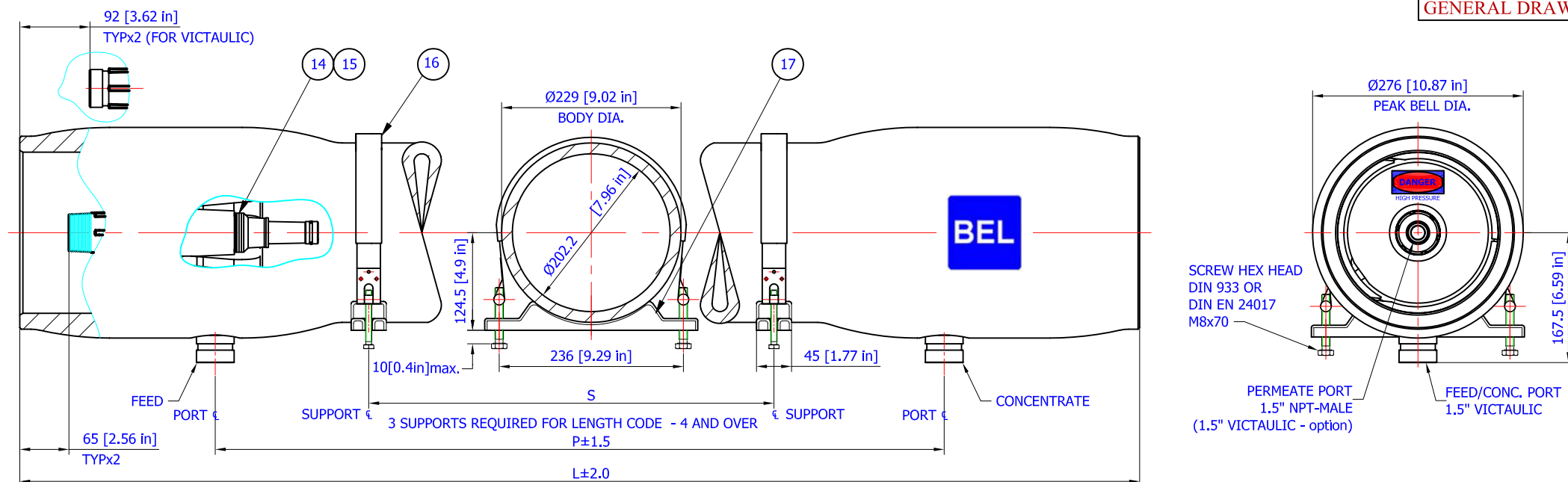
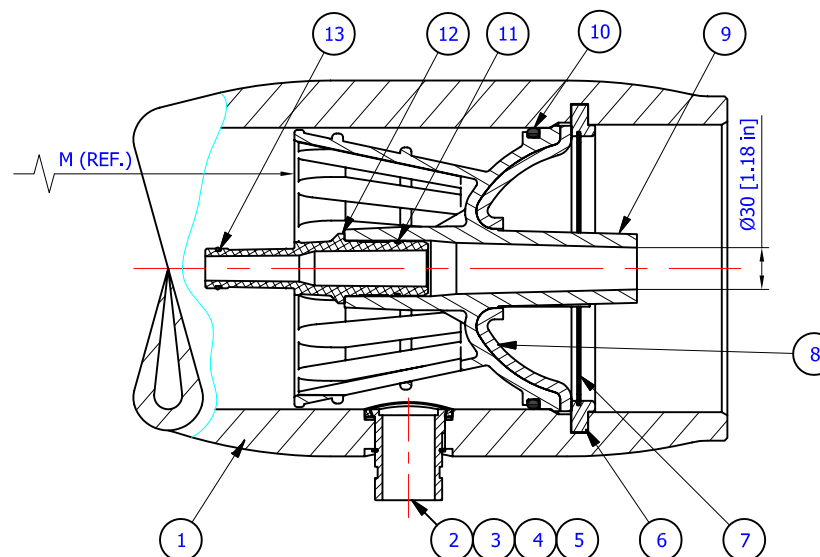




Notes:

1. All dimensions are for reference only, not for construction unless certified.
2. Item 14 & 15 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. Length between ports (P) can be changed to adapt old dimension - with customer's special request.



Warning.

1. Never pressurize a pressure vessel that was not loaded with membrane elements.
2. Wrong manifolding may effect an excessive load 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).

LENNTECH

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Shell length code	L (l.o.a.) mm. inch	P, port to port mm. inch	S# (span) mm. inch	M, mm/in length for membranes elements	W weight kg. lb.	Article number
1	1652 65.0	1194 47	710 28	1032 40.6	73.1 161.1	811200-1
2	2668 105.0	2210 87	1550 61	2048 80.6	94 207.2	811200-2
3	3684 145.0	3226 127	2550 100	3064 120.6	114.9 253.3	811200-3
4	4700 185.0	4242 167	3250 128	4080 160.6	135.8 299.4	811200-4
5	5716 225.0	5258 207	4250 167	5096 200.6	156.7 345.5	811200-5
6	6732 265.0	6274 247	5250 207	6112 240.6	177.6 391.6	811200-6
7	7748 305.0	7290 287	6250 246	7128 280.6	198.5 437.7	811200-7
8	8764 345.0	8306 327	7250 285	8144 320.6	219.4 483.8	811200-8

Item	Part number	Q-ty	Title	Material
1	811200-0	1	Body of Pressure Vessel	Glass/Epoxy
2	285213153	2	F/C Port 1.5"	Super Duplex Stainless Steel
3	23080120	2	Disk for side port	Metal plate
4	55410470	2	Seal for side port	EPDM
5	55412335	2	Retaining ring for side port	Stainless steel
6	005-861-1200	2	Support ring	Aluminum
7	285779002	2	Retaining ring	Stainless steel
8	019-807-1200	2	Metal cap	Metal plate
9	285779010/v	2	End cap	Engineering plastic
10	007-080-0092	2	Seal for End cap	EPDM
11	55412352	2	Seal for Adapter	EPDM
12	As required	2	Adapter	Engineering plastic
13	As required	2	Membrane seal	EPDM
14	285779231	0-3	Disk spacer - 1 mm.	Engineering plastic
15	285779233	0-7	Disk spacer - 3 mm.	Engineering plastic
16	55410310	2-3	Strap Assy.	Stainless steel
17	55410351	2-3	Saddle	Engineering plastic

BEL	TITLE		BEL 8-S-1200 psi. RO PRESSURE VESSEL	DESIGN	Irit G.	12/11/2008	
				CHECK	Yuri V.	12/11/2008	
DRAWING No.		8s15-1200	CATALOG No.	8s15-1200	APPR.	Ari A.	12/11/2008
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