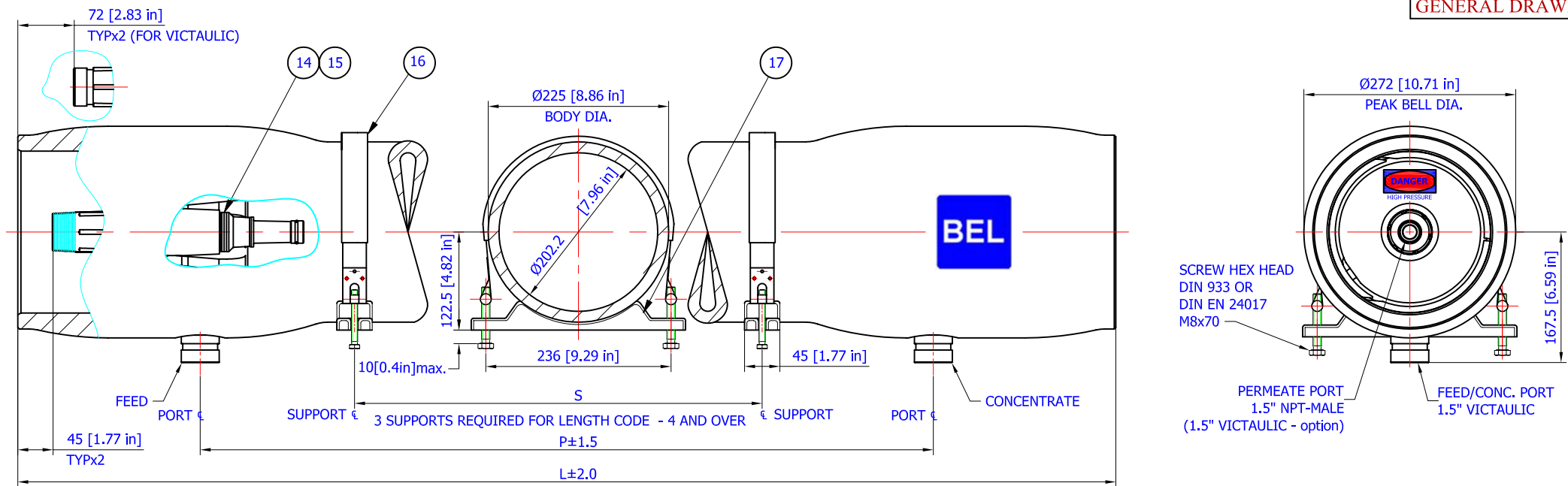


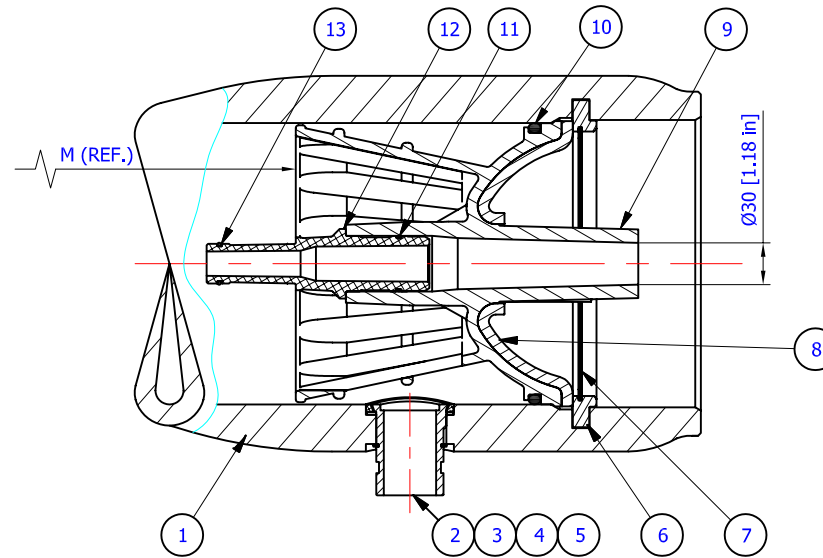


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Notes:

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 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	811000-0	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	019-607-1000	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	BEL 8-S-1000 psi.		DESIGN	Irit G.	12/11/2008
	RO PRESSURE VESSEL		CHECK	Yuri V.	12/11/2008
DRAWING No.	8s15-1000	CATALOG No.	8s15-1000	APPR.	Ari A.
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