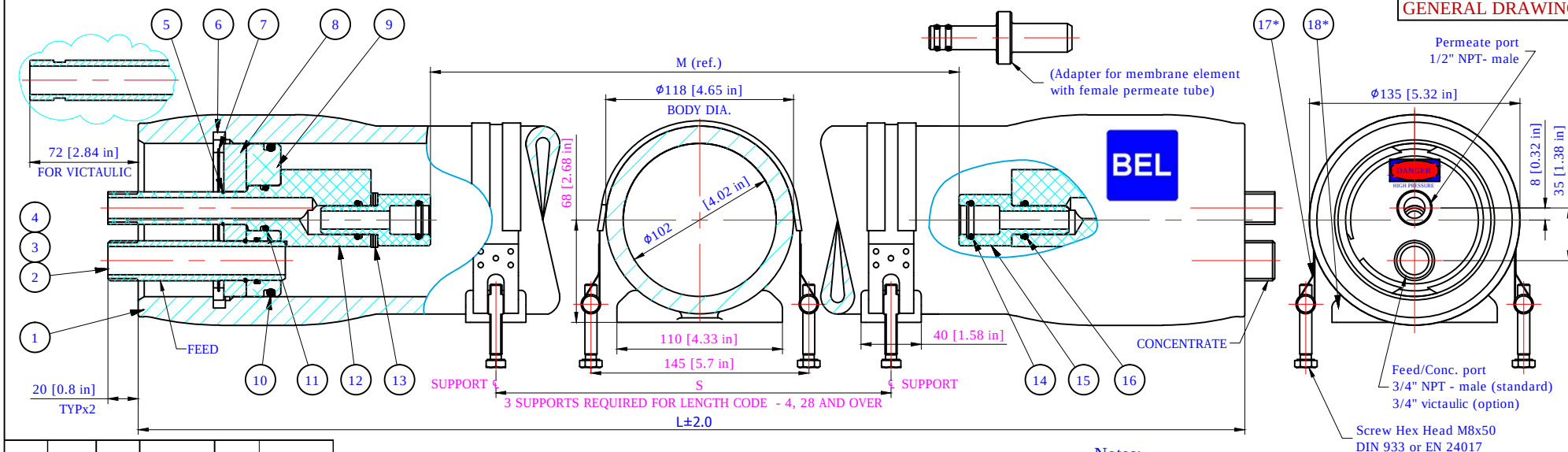


GENERAL DRAWING



Notes:

1. All dimensions are for reference only, not for construction unless certified.
2. * - *Item 17 & 18 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 for external saddles.

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	865	410	485	12	40601-21
2	1399	940	1018.5	17	40601-22
3	1932	1480	1552	21	40601-23
4	2466	2000	2085.5	26	40601-24
5	3000	2540	2620	30	40601-25
6	3534	3070	3153.5	35	40601-26
7	4069	3600	3688.5	40	40601-27
8	4603	4140	4223	44	40601-28
9	5138	4670	4758	49	40601-29
10	5673	5200	5292.5	53	40601-30
11	6208	5740	5828	58	40601-31
12	6742	6270	6361.5	63	40601-32

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

Shell length code	L (l.o.a.) mm. inch	S # (span) mm. inch	M, mm/in length for membranes elements (with membrane type)	W weight kg. lb.	Article number
1	1350	710	1020	970	40600-1
2	2366	1550	2036	1986	40600-2
3	3382	2550	3052	3002	40600-3
4	4398	3250	4068	4018	40600-4
5	5415	4250	5085	5035	40600-5
6	6433	5250	6103	6053	40600-6

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

Warning.

1. Never pressurize a pressure vessel that was not loaded with membrane elements.
2. Wrong manifolding may cause an excessive pressure on port what can lead to leaks.
3. Max. allowable working pressure not to exceed 600 psi. (41.4 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	40600-0	1	Body of Pressure Vessel	Glass/Epoxy
2	009-034-0600/v	2	F/C Port	316 stainless steel
3	011-034-1202	2	Retaining ring for End port	316 stainless steel
4	55412361	2	Seal for End port	EPDM
5	55412369	2	Retaining ring for P.port	316 stainless steel
6	005-461-1200	2	Support ring	Aluminum
7	011-401-1202	2	Retaining ring for S.ring	316 stainless steel
8	003-400-1003	2	Base plate	Aluminum
9	55410231	2	Sealing plate	Engineering plastic
10	55412360	2	Seal for Sealing plate	EPDM
11	55412363	2	Seal for Permeate port	EPDM
12	008-403-1200	2	Permeate port	Engineering plastic
13	55412377	0-6	Disk spacer	Engineering plastic
14	As required	2	Membrane seal	EPDM
15	As required	2	Adapter	Engineering plastic
16	55412367	2	Seal for Adapter	EPDM

- Vessel support parts - optional -

17*	55410246	2	Strap	316 stainless steel
18*	55410352	2-3	Saddle	Engineering plastic

BEL	TITLE	DESIGN	NAME	DATE
	BEL 4-E-600 psi. RO PRESSURE VESSEL	CHECK	Yuri V.	30/07/2014
	DRAWING NO. BEL 4-E-600	APPR.	Ari A.	30/07/2014

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REV.: 0