

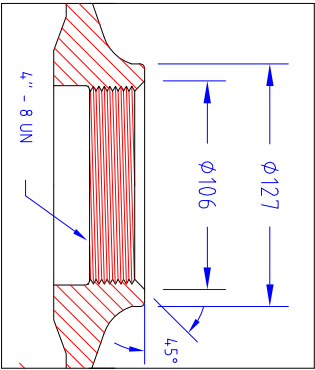


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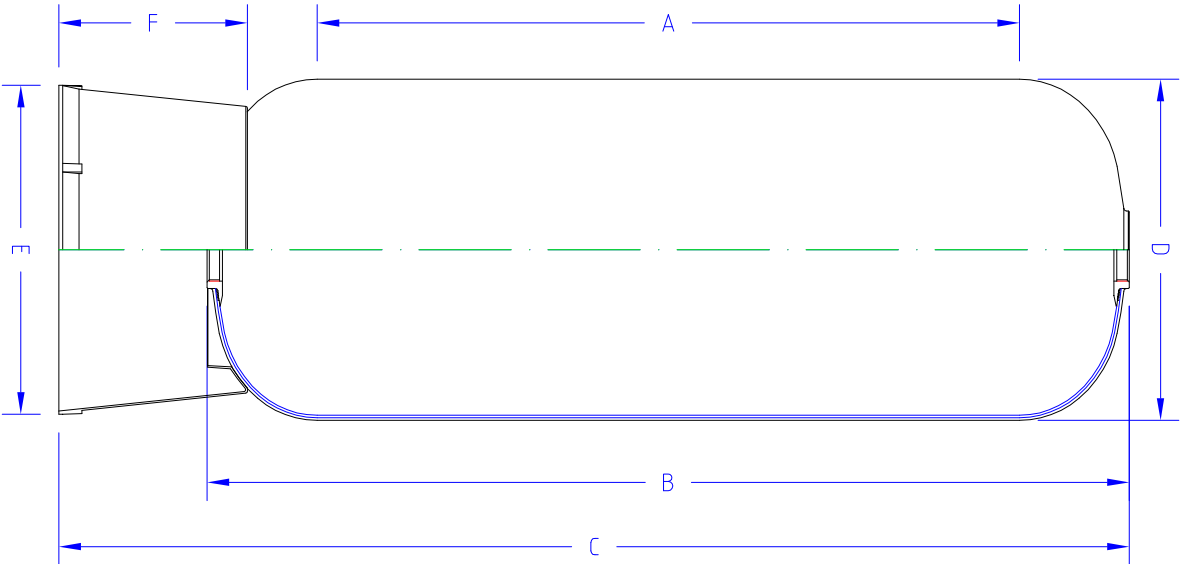
COMPOSITE INDUSTRIAL THREADED VESSELS

4" TOP - 4" BOTTOM

DETAIL 4" THREAD



Operating pressure : min 0 bar – max 10 bar
Operating temperature : min 1°C – max 50°C



		Cylindrical height (mm)		Height vessel (mm)		Total height (mm) Minimum - maximum		External diameter (mm)		Outside diameter base (mm)		Height base (mm)		Volume vessel (liter)		Volume dome (liter)		Weight empty vessel (kg)		Maximum base load (kg)		Lifting lugs	
A	B	C	D	E	F	/	/	/	/	/	/	/	/	/	/	/	/	/	/	BASE	TYPE		
84.7	1121	1322 ± 15	φ369	φ374	335	96	7.3	15	325	0	B-EXT-014	C-14.4.3-F7											
1056	1330	1531 ± 15	φ369	φ374	335	122	7.3	17	325	0	B-EXT-014	C-14.5.2-F7											
1378	1650	1852 ± 15	φ369	φ374	335	140	7.3	22	325	0	B-EXT-014	C-14.6.5-F7											
976	1267	1412 ± 15	φ406	φ410	362	126	10.1	18	420	0	B-EXT-016	C-16.4.9-F7											
1356	1647	1804 ± 20	φ406	φ410	362	170	10.1	24	420	0	B-EXT-016	C-16.6.5-F7											
1350	1676	1890 ± 12.5	φ469	φ539	309	24.5	15.1	33	690	0	B-SMC-X21	C-18.6.5-F7											
566	945	1176 ± 15	φ552	φ536	309	165	24	21	690	0	B-SMC-H21	C-21.3.6-F7											
1166	1545	1777 ± 15	φ552	φ536	309	310	24	35	690	0	B-SMC-H21	C-21.6.0-F7											
1327	1760	1997 ± 15	φ610	φ539	309	435	35	43	990	0	B-SMC-H24	C-24.6.9-F7											
1319	1840	2040 ± 20	φ770	φ768	334	712	67	84	1590	0	B-SMC-X30	C-30.7.2-F7											
1294	1897	2142 ± 15	φ927	φ768	334	1084	116	99	2240	0	B-SMC-X36	C-36.7.2-F7											

j	Adj. Dims. A,C,E,F + added lifting lugs & base (ECN160003)	BV	16/02/2016
i	Adj. dims B, C and volume according to ECN 05073,083, 081, 082, 084, 085.	LVDS	09/01/2006
h	Adjust dimension B and C of 21" vessel (ECN 05066)	LVDS	19/10/2005
Revision	Revision description	Drawn	Date
Pentair Water Industriepark Wolfstee Toekomstlaan 30 HERENTALS BELGIUM		Article : Scale: none Cad filename : Date: 2 April 1997 Model filename : Drawn : Ludo Van den Schoor Remarks : Approved: P.K. Material : Projection : A 3	
Description : INDUSTRIAL THREADED COMPOSITE VESSEL		Drawing number : CD-TP-I-222j	