

COMPOSITE PWG VESSELS



Reference	Description	Volume (L)	D x H (mm)	€
A. Composite Vessels - 2 1/2" Top (1° C - 45° C)				
0118010062	06x13 2,5" With base	4,6	159 - 344	
0118010003	06x18 2,5" With base	6,9	159 - 477	
0118010060	06x35 2,5" Without base	14,4	159 - 887	
0118010063	06x35 2,5" With base	14,4	159 - 909	
0118010064	07x13 2,5" Without base	6,3	184 - 337	
0118010065	07x13 2,5" With base	6,3	184 - 343	
0118010007	07x17 2,5" Without base	8,8	184 - 432	
0118010066	07x17 2,5" With base	8,8	184 - 448	
0118010011	07x30 2,5" Without base	16,8	184 - 764	
0118010010	07x30 2,5" With base	16,8	184 - 780	
0116000013	07x35 2,5" Without base	19,1	180 - 891	
0116000002	07x35 2,5" With base	19,1	180 - 896	
0118010018	08x17 2,5" Without base	11	208 - 420	
0118010017	08x17 2,5" With base	11	208 - 437	
0118010054	08x18 2,5" Without base	11,4	208 - 432	
0101013325	08x18 2,5" With base	11,4	208 - 449	
0101013328	08x22 2,5" Without base	15,4	208 - 560	
0101013327	08x22 2,5" With base	15,4	208 - 576	
0118010020	08x30 2,5" Without base	22	208 - 767	
0118010019	08x30 2,5" With base	22	208 - 785	
0118010022	08x35 2,5" Without base	23,6	205 - 891	
0118010021	08x35 2,5" With base	23,6	205 - 897	
0118010023	08x40 2,5" With base	29,9	208 - 1020	
0118010024	08x44 2,5" With base	33,6	208 - 1126	
0118010055	09x19 2,5" Without base	16	233 - 476	
0118010028	09x35 2,5" Without base	31,3	233 - 887	
0118010027	09x35 2,5" With base	31,3	233 - 905	
0101013342	10x12 2,5" sans embase	11,5	257 - 317	

CHAPTER 2 VESSELS

1. COMPOSITE PWG VESSELS

Reference	Description	Volume (L)	D x H (mm)	€
0118010032	10x16 2,5" Without base	16,1	257 - 408	
0118010031	10x16 2,5" With base	16,1	257 - 427	
0118010067	10x19 2,5" Without base	19,1	257 - 485	
0118010033	10x19 2,5" With base	19,1	257 - 501	
0118019719	10x23 2,5" Without base	24	257 - 586	
0118019720	10x23 2,5" Without base	24	257 - 605	
0116000014	10x35 2,5" Without base	38,3	257 - 891	
0116000004	10x35 2,5" With base	38,3	257 - 893	
0116000017	10x44 2,5" With base	48	257 - 1124	
0116007376	10x54 2,5" With base	61	257 - 1381	
0118010043	12x48 2,5" With base	75,6	304 - 1235	
0118017950	12x52 2,5" With base	84	304 - 1338	
0118010048	13x54 2,5" With base	103,1	334 - 1375	

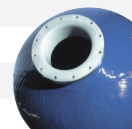
Polyglass Vessels : Polyethylen innerline, glas-epoxy laminate, Blue colour RAL 5015

INDUSTRIAL COMPOSITE PWG VESSELS

Reference	Description	Volume (L)	(D) x (H)	Side connection	€
A. 4" Threaded Top (1° C - 50° C)					
0118020002	14x52 4" With base	122	369 - 1375		
0116000021	14x65 4" With base	148	366 - 1674		
0101023380	16x49 4" With base	128	406 - 1278		
0118020006	16x65 4" With base	188,6	411 - 1706		
0118020008	18x65 4" With base	257	491 - 1722		
0118020010	21x60 4" With base	309	552 - 1640		
0116000027	21x62 4" With base	330	555 - 1721		
0118020012	24x69 4" With base	436	610 - 1890		
0116000025	24x72 4" With base	494	611 - 1918		
B. 4" Threaded Top - 4" Bottom Standard (1° C - 50° C)					
0118020004	14x65 4"- 4" With base	140	369 - 1830		
0118020007	16x65 4"- 4" With base	170	406 - 1830		
0118020009	18x65 4"- 4" With base	245	469 - 1890		
0118020011	21x60 4"- 4" With base	310	552 - 1770		
0118020013	24x69 4"- 4" With base	435	610 - 2020		
0116000029	24x72 4" - 4" With base	494	611 - 2168		
0116000030	30x72 4"- 4" With base	720	781 - 2140		
0116000031	36x72 4"- 4" With base	1023	934 - 2150		
C. 4" Threaded Top - 4" Standard Bottom, with DN50 side connections, with distribution systems (1° C - 50° C)					
0101023408	21x60 4"- 4", side opening DN50 With base	310	552 - 1770	2 x DN50	
0101023409	24x69 4"- 4", side opening DN50 With base	435	610 - 2020	2 x DN50	
0101023410	30x72 4"- 4", side opening DN50 With base	712	770 - 2050	2 x DN50	
0101023411	36x72 4"- 4", side opening DN50 With base	1039	927 - 2120	2 x DN50	
D. 6" Flanged top only (1° C - 65° C)					
0118030001	18x68 6" With flange and base	248	457 - 2135		
0118030003	21x66 6" With flange and base	308	533 - 1995		
0118030005	24x75 6" With flange and base	450	610 - 2230		
0118030007	30x78 6" With flange and base	710	762 - 2300		
0118030009	36x78 6" With flange and base	1020	915 - 2350		

1. COMPOSITE PWG VESSELS

Reference	Description	Volume (L)	(D) x (H)	€
E. 6" Flanged top and 6" bottom opening (1° C - 65° C)				
0118030002	18x68 6" - 6" With base	250	457 - 2135	
0118030004	21x66 6" - 6" With base	310	533 - 1995	
0118030006	24x75 6" - 6" With base	450	610 - 2230	
0118030008	30x78 6" - 6" With base	710	762 - 2300	
0118030010	36x78 6" - 6" With base	1020	915 - 2350	
0118030011	42x78 6" - 6" With base	1360	1067 - 2435	
0118030012	48x82 6" - 6" With base	1840	1220 - 2450	



F. Vessels with DN200 flanged opening top - DN200 bottom (1° C - 65° C)

G. Vessels with DN400 top - 6" flanged bottom opening, DN100 / DN150 side connection (1° C - 65° C)

H. 6" Flanged Top - 6" Flanged Bottom With DN50 side connection, with distribution systems (1° C - 65° C)

I. Thermal pressure vessels (TPV) - Flanged 6" Top - 6" Bottom (1° C - 80° C)

J. Industrial PVDF Composite vessels

Prices for vessels 'F', 'G', 'H', 'I', et 'J' are available on demand

Polyglass Vessels : Polyethylene innerline, glas-epoxy laminate, Blue colour RAL 5015

The dimensions of the vessels are indicative and adaptable. If you wish to know the exact dimensions of a vessel, please contact us

F.R.P. VESSELS



Reference	Description	Volume (L)	(D) x (H)	€
A. Vinylester Vessels - 2 1/2" Top (1° C - 65° C)				
0101053498	06x13 2,5" vinylester Without base	4,6	159 - 323	
0101053506	07x35 2,5" vinylester Without base	20,4	184 - 887	
0101053507	07x35 2,5" vinylester With base	20,4	184 - 903	
0101053510	08x17 2,5" vinylester Without base	11,0	208 - 420	
0101053511	08x17 2,5" vinylester With base	11,0	208 - 437	
0101053514	08x22 2,5" vinylester Without base	15,6	208 - 560	
0101053518	08x35 2,5" vinylester Without base	25,7	208 - 887	
0101053519	08x35 2,5" vinylester With base	25,7	208 - 903	
0101053528	09x35 2,5" vinylester Without base	32,5	233 - 887	
0101053529	09x35 2,5" vinylester With base	32,5	233 - 905	
0101053531	10x19 2,5" vinylester With base	19,1	257 - 485	
0101053534	10x35 2,5" vinylester Without base	39,2	257 - 887	
0101053535	10x35 2,5" vinylester With base	48,0	257 - 905	
0101053537	10x44 2,5" vinylester With base	60,7	257 - 1124	
0101053538	10x54 2,5" vinylester With base	60,7	257 - 1387	
0101053540	13x54 2,5" vinylester With base	103,0	334 - 1375	

B. Polyester Vessels - 2 1/2" Top (1° C - 65° C)

Prices for polyester vessels are available on demand: tech@micron.be

C. Vinylester Vessels - Flangeopening 4" Top en 6" Bottom

Prices for vinylester vessels are available on demand: tech@micron.be

SESAME EXPERT PRESSURE VESSELS

Reference	Diameter	Volume (L)	Base	D x H (mm)	€
1406008254	18"	150	With base	460 x 1280	
1406008255	24"	230	With base	610 x 1140	
1406008256	24"	300	With base	610 x 1380	
1406008257	24"	450	With base	610 x 1885	

Options

Double opening



SESAME - EXPANSION TANKS

The innovative design of Sesame's expansion tanks offers a lot of advantages. Because of the tank, air cell and dynamics, air cell failure is no longer an issue.

For maintenance or in the unlikely event of leakage, the air cell can be replaced in no time, because of the large opening at the top and the central tube, ensuring the air cell to stay in place. As the inside of the tank can easily be maintained, it is possible to check for dirt, to disinfect, ...

INSTALLATION - EASY, FAST, CLEAN!

Any measurement device can easily be installed on top of the tank. No more messy installations. Sesame enables you to leave your customer's site in an orderly way.

AIR CELL - NO STRETCH

The air cell is manufactured out of high quality thermoplastic material. The air cell being larger than the inside of the tank avoids stretching of the material and therefore a longer life and less rupture risk is guaranteed.

SESAME BASIC PRESSURE VESSELS (SINGLE FLOW)

Reference	Diameter	Volume (L)	Base	D x H (mm)	€
1406010001	18"	60	with base	460 x 660	
1406010002	18"	115	with base	460 x 1050	
1406010003	18"	150	with base	460 x 1230	



WELLMATE PRESSURE TANKS

Reference	Code	Volume (L)	Max. working pressure (bar)	D x H (mm)	€
1401010001	WM0060	55	8,5	410 - 660	1"
1401010002	WM0075	75	8,5	410 - 810	1"
1401010003	WM0120	112	8,5	410 - 1120	1"
1401010004	WM0150	153	8,5	410 - 1450	1"
1401010005	WM0180	178	8,5	530 - 1050	1" 1/4
1401010006	WM0235	235	8,5	610 - 1050	1" 1/4
1401010007	WM0330	328	8,5	610 - 1400	1" 1/4
1401010008	WM0450	453	8,5	610 - 1890	1" 1/4
1401023986	WM0600	600	8,5	760 - 1740	2"
1401023987	WM0750	757	8,5	760 - 2060	2"
1401023988	WM1000	1.022	8,5	920 - 2120	2"



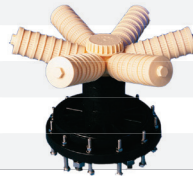
DISTRIBUTION SYSTEMS

Reference	Code	Description	Upper/ lower	Slot size (mm)	€
A. Vessels With 4" threaded opening to elbow 63 mm (Side Mount)					
0201023740	A-2727-63	14" - 36" (upper stack system)	upper	0,2 mm	
0201023750	A-2816-63	14"- 16" - 18" (threaded lateral system)	lower	0,2 mm	
0201023752	A-2821-63	21" - 24"	lower	0,2 mm	
0201023754	A-2830-63	30"	lower	0,2 mm	
0201023756	A-2836-63	36"	lower	0,2 mm	
0201023741	A-2727-65	14" - 36" (upper stack system)	upper	0,5 mm	
0201023751	A-2816-65	14"- 16" - 18" (threaded lateral system)	lower	0,5 mm	
0201023753	A-2821-65	21" - 24"	lower	0,5 mm	
0201023755	A-2830-65	30"	lower	0,5 mm	
0201023757	A-2836-65	36"	lower	0,5 mm	
B. Vessels With 4" threaded opening adaptor union 63mm glue connection (Side Mount)					
0201023758	A-27UN-63	14" - 36" (upper stack system)	upper	0,2 mm	
0201023770	A-21UN-63	21" - 24"	lower	0,2 mm	
0201023772	A-30UN-63	30"	lower	0,2 mm	
0201023774	A-36UN-63	36"	lower	0,2 mm	
0201023759	A-27UN-65	14" - 36" (upper stack system)	upper	0,5 mm	
0201023771	A-21UN-65	21" - 24"	lower	0,5 mm	
0201023773	A-30UN-65	30"	lower	0,5 mm	
0201023775	A-36UN-65	36"	lower	0,5 mm	
C. Vessels With 4" threaded top opening adaptor for top mounted valves (Top Mount)					
0201023780	A-1650-TM	Riser tube with threaded lateral system 50 mm for 14" - 16" - 18" Vessels	lower	0,25 mm	
0201023781	A-2150-TM	Riser tube with threaded lateral system 50 mm for 21" et 24" Vessels	lower	0,25 mm	
0201023782	A-3050-TM	Riser tube with threaded lateral system 50 mm for 30" Vessels	lower	0,25 mm	
0201023783	A-3650-TM	Riser tube with threaded lateral system 50 mm for 36" Vessels	lower	0,25 mm	
0201023789	A-2163-TM	Riser tube with threaded lateral system 63 mm for 21" et 24" Vessels	lower	0,25 mm	
0201023790	A-3063-TM	Riser tube with threaded lateral system 63 mm for 30" Vessels	lower	0,25 mm	
0201023791	A-3663-TM	Riser tube with threaded lateral system 63 mm for 36" Vessels	lower	0,25 mm	
0201023792	A-1648-MAG	Riser tube with threaded lateral system 1"1/2 (Magnum) for 14" - 16" - 18" Vessels	lower	0,25 mm	
0201023793	A-2148-MAG	Riser tube with threaded lateral system 1"1/2 (Magnum) for 21" and 24" Vessels	lower	0,25 mm	
0201023794	A-3048-MAG	Riser tube with threaded lateral system 1"1/2 (Magnum) for 30" Vessels	lower	0,25 mm	
0201023795	A-3648-MAG	Riser tube with threaded lateral system 1"1/2 (Magnum) for 36" Vessels	lower	0,25 mm	



DISTRIBUTION SYSTEMS FOR FLANGE

Reference	Code	Description	Upper/ lower	Slot size (mm)	€
D. Vessels With 6" flanged opening to DN65 connection (Side Mount)					
0201043804	A-2727-F6	14" - 36" (distributor)	upper	0,2 mm	
0201043806	A-2716-F6	14"- 16" - 18" (sterdistributor)	lower	0,2 mm	
0201043808	A-2721-F6	21" - 24"	lower	0,2 mm	
0201043810	A-2730-F6	30"	lower	0,2 mm	
0201043812	A-2736-F6	36"	lower	0,2 mm	
0201043805	A-2527-F6	14" - 36" (distributor)	upper	0,5 mm	
0201043807	A-2516-F6	14"- 16" - 18" (sterdistributor)	lower	0,5 mm	
0201043809	A-2521-F6	21" - 24"	lower	0,5 mm	
0201043811	A-2530-F6	30"	lower	0,5 mm	
0201043813	A-2536-F6	36"	lower	0,5 mm	
E. Vessels With 6" flanged opening to DN80 connection (Side Mount)					
0201043814	A-2742-FU	Distribution system upper 42"	upper	0,2 mm	
0201043822	A-2742-FL	Distribution system lower 42"	lower	0,2 mm	
0201043816	A-2748-FU	Distribution system upper 48"	upper	0,2 mm	
0201043824	A-2748-FL	Distribution system lower 48"	lower	0,2 mm	
0201043818	A-2755-FU	Distribution system upper 55"	upper	0,2 mm	
0201043826	A-2755-FL	Distribution system lower 55"	lower	0,2 mm	
0201043820	A-2763-FU	Distribution system upper 63"	upper	0,2 mm	
0201043828	A-2763-FL	Distribution system lower 63"	lower	0,2 mm	
0201043815	A-2542-FU	Distribution system upper 42"	upper	0,5 mm	
0201043823	A-2542-FL	Distribution system lower 42"	lower	0,5 mm	
0201043817	A-2548-FU	Distribution system upper 48"	upper	0,5 mm	
0201043825	A-2548-FL	Distribution system lower 48"	lower	0,5 mm	
0201043819	A-2555-FU	Distribution system upper 55"	upper	0,5 mm	
0201043827	A-2555-FL	Distribution system lower 55"	lower	0,5 mm	
0201043821	A-2563-FU	Distribution system upper 63"	upper	0,5 mm	
0201043829	A-2563-FL	Distribution system lower 63"	lower	0,5 mm	



Reference	Code	Description	€
F. Adaptors (including o-ring)			
Threaded vessels			
0201103922	A-2752-11C	Adapter 4" - 60 mm for Top distributor	
0201103923	A-2695-2FC	Adapter 6" - 60 mm	
0201102623	CH4821-2	Adapter 4" - 2" 1/2	
0201103927	A-2695-5FC	Adapter 6" - 2"1/2	
0201103928	A-2695-4FC	Adapter 6" - 4"	
Flanged vessels			
0201103930	A-3100-07C	Adapter 6" - 2 1/2"	
0201103931	A-3100-08C	Adapter 6" - 4"	
0201103933	A-3100-11C	Adapter 6" - 6" incl. distributor	
0201103934	A-3100-02C	Adapter 6" - DN65	
0201103935	A-3100-03C	Adapter 6" - DN80	
0201103936	A-3100-09C	Adapter 6" - DN100	
G. Closures (including o-ring)			
0201103937	A-2751-1C	Closure 2 1/2"	
0201102622	CH4821-1	Closure 4"	
0201103939	A-2695-3FC	Closure 6"	
0 201103940	A-3100-01C	Closure 6" With flange	

Other adaptors and closure available on demand: tech@micron.be