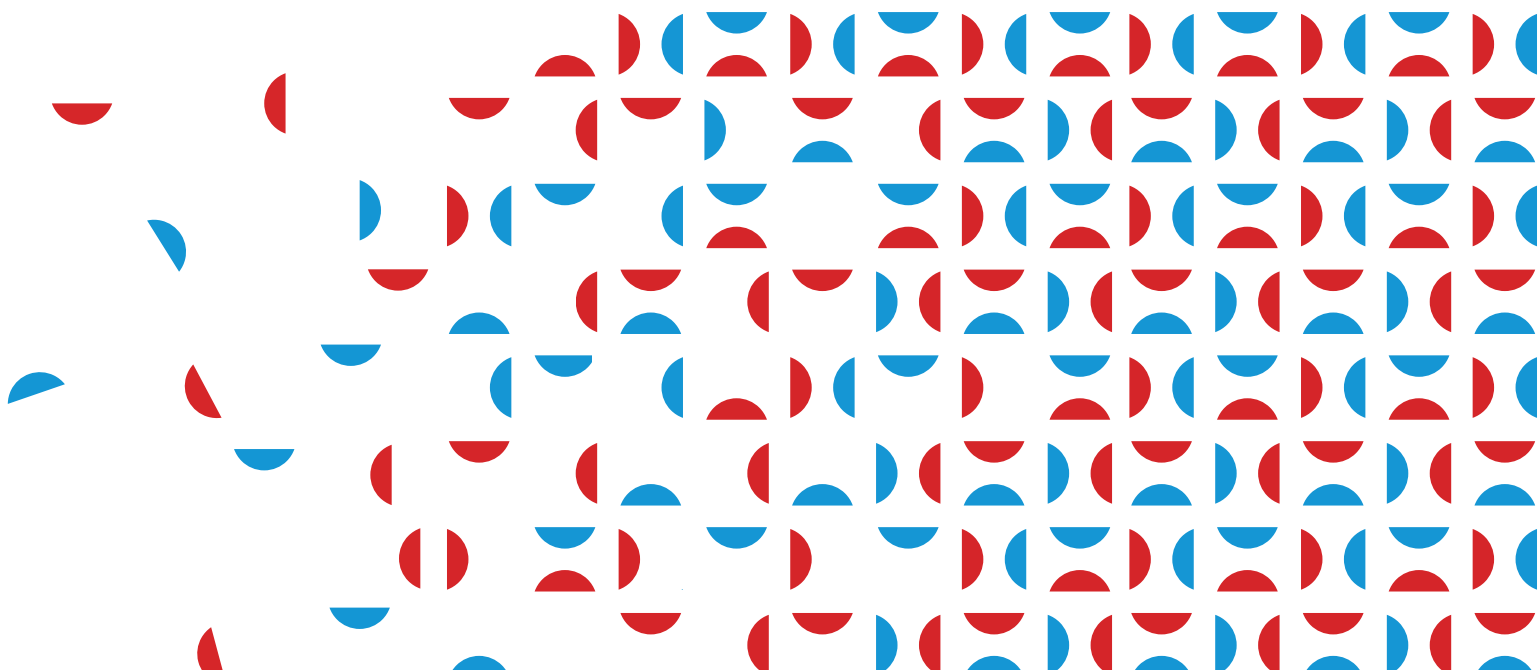


STEAM GENERATORS

LOW PRESSURE STEAM GENERATORS

VMB



Low pressure steam generators

VMB 0.98 bar - 120°C



PRICES

Low-pressure monoblock steam generators with reverse-flame fire-box.

One-piece pressurised steam generators with three smoke passes, two of which in the firebox, smooth tube bundles with stainless steel turbulators.

Factory tested and verified by Notified Body as 'ASSEMBLY' certified according to European Directive 2014/68/EU-PED.

Complete with all accessories (except burner) ready for operation.

Already prepared for KIT installation 24/72 hours

Running on gas, diesel, oil

Max. allowed pressure 0.98 bar

Max. allowed temperature 120 °C



Standard accessories

(included in delivery)

- Insulated aluminium sheet casing with satin finish
- Stainless steel turbulators
- Start-up steam valve
- No. 2 safety probes
- Probe level regulator
- Safety valve(s)
- Sludge drain valve
- Safety pressure switch + N.2 service pressure switches
- No. 2 solenoid valves with three-way shut-off valve
- N.2 Level indicator complete with taps
- Electric feed pump with shut-off valve and non-return valve
- Electric panel for automatic generator operation (4~ 50-60 Hz)

Accessories on request

- Burner plate drilling
- Gas, oil or naphtha burner
- 2nd electric supply pump
- Automatic sludge purge unit
- Automatic bleeding unit + TDS control
- Control panel with 'Valiantec' control unit
- Vertical steel (or AISI 304 stainless steel) condensate tray with accessories
- Flowmeter for condensate treatment > 70°C
- Tube bundle cleaning brush
- Protective canopy

Note: Please specify the available voltage and the expected fuel when ordering.

Codes and specifications: prices on request

Model	Code	Useful power	Steam production with feed water 70°C	Overall dimensions			Weight empty	Pressure chamber combustion	Total water content	Water content at level	Connection chimney	Connection steam	Exhaust
		kW	kg/h	H mm	P mm	L mm	kg	mbar	dm3	dm3	mm	DN	DN
VMB 140	10301850100	94	140	1292	1810	1658	850	1.5	480	200	50	1"	1"
VMB 200	10301850120	134	200	1292	1810	1658	850	2.5	480	200	50	1"	1"
VMB 300	10301850150	201	300	1384	2057	1748	1220	3	690	250	65	1"	1"
VMB 400	10301850230	268	400	1384	2057	1748	1220	3.5	690	250	65	1"	1"
VMB 500	10301850320	335	500	1528	2061	1875	1470	4.2	880	250	80	1"	1"
VMB 700	10301850430	469	700	1528	2362	1875	1650	4.5	1080	250	80	1"	1"
VMB 800	10301850500	536	800	1648	2360	2055	1820	5	1310	250	100	1"	1"
VMB 1000	10301850550	670	1000	1648	2560	2055	1970	6	1460	250	100	1"	1"
VMB 1250	10301850650	837	1250	1838	2560	2205	2230	6.5	1950	300	125	1"	1"
VMB 1500	10301850860	1005	1500	1838	2810	2205	2530	6.8	2200	300	125	1"	1"
VMB 1750	10301851060	1172	1750	1838	3060	2205	3150	7	2450	300	125	1"	1"
VMB 2000	10301851200	1339	2000	1958	3060	2310	3470	7	2720	350	125	1 1/2"	1"
VMB 2500	10301851700	1674	2500	2108	3370	2525	4650	8	3690	350	150	1 1/2"	1 1/2"
VMB 3000	10301852000	2009	3000	2228	3367	2610	5150	8.2	4120	400	150	1 1/2"	1 1/2"
VMB 3500	10301852200	2343	3500	2228	3567	2610	5150	8.2	4320	400	200	1 1/2"	1 1/2"
VMB 4000	10301853000	2678	4000	2454	3861	2770	7190	8.4	6050	450	200	1 1/2"	1 1/2"

Wenkel S.r.l

Registered and operating office: Via E. Mattei 13/F – 31030 Casier (TV) – P.I. e C.F. 08456530966 – REA: TV-422447

Registered with the Companies' Register of Treviso-Belluno under No. 08456530966 – Share Capital €98.000,00

Tel. 0422/672911 • Fax 0422/340425 • e-mail: info@heizersile.it • www.heizersile.com

Subject to control and coordination by Fiorini Industries S.r.l.

