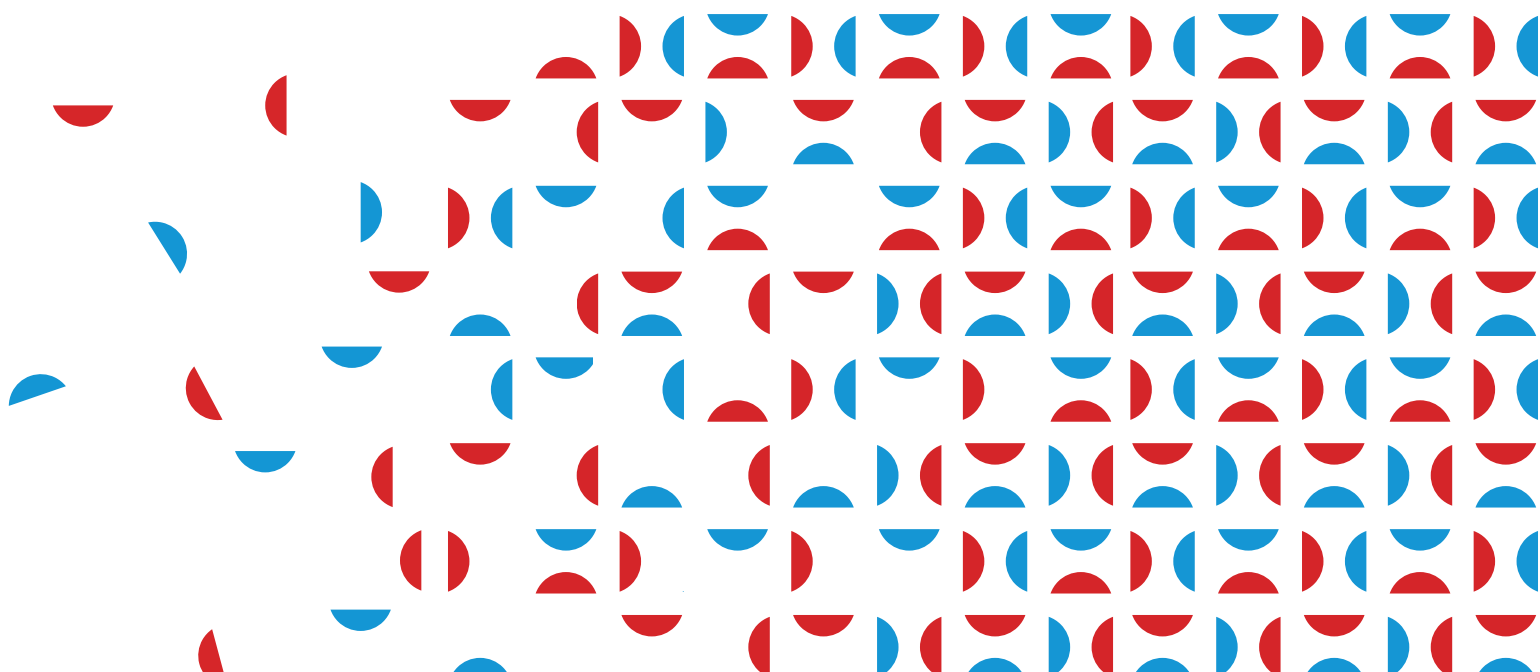


OVERHEATED WATER GENERATORS

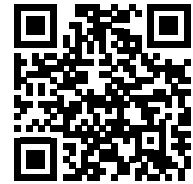
OVERHEATED WATER GENERATORS

PAS.M



Overheated water generators

PAS.M 12 bar - 191.70°C



PRICES

Monoblock overheated water generators with three effective smoke passes
Monoblock pressurised generators with three smoke passes, two of which are in smooth tube bundles, for the production of overheated water, running on naphtha, diesel or gas. Complete with all accessories and electrical equipment for connection to the expansion vessel (excluding the burner) ready for operation. The generator and expansion vessel are already prepared for installation of the 72-hour KIT. Factory tested and verified by Notified Body as a certified assembly according to European Directive 2014/68/EU-PED

Max. allowed pressure 12 bar

Max. allowed temperature 191.70° C



STANDARD ACCESSORIES (included in delivery)

- ✓ No. 2 spring-loaded safety valves
- ✓ Unloading unit (initiated flow valve and lever-operated quick exhaust valve)
- ✓ Dial thermometer
- ✓ Manometer
- ✓ Safety pressure switch with manual reset
- ✓ Insulated aluminium sheet casing with satin finish
- ✓ Burner pad drilling
- ✓ General electrical control panel (- Burner power supply)
 - 24VAC auxiliary circuits
 - Safety thermostat 0°C / 250°C
 - Safety pressure switch
 - No. 2 control thermostats 50°C / 200°C
 - Burner ON/OFF selector switch
 - Burner alarm management
 - Management of visual and audible alarms

ACCESSORIES ON REQUEST

- ☐ 3rd service thermostat
- ☐ Gas/diesel/naphtha burner
- ☐ Ladder and gangway
- ☐ Smoke thermometer
- ☐ Stainless steel mantle
- ☐ Recirculation pump with thermostat

Codes/Prices

Model	Code	Price
PAS 116	10301910100	by request
PAS 139	10301910150	
PAS 174	10301910210	
PAS 232	10301910260	
PAS 290	10301910320	
PAS 348	10301910450	
PAS 465	10301910540	
PAS 581	10301910640	
PAS 697	10301910850	
PAS 837	10301911060	
PAS 1000	10301911205	

Technical Specifications

Model	Power useful	Overall dimensions			Weight empty	Combustion chamber pressure	Total water content	Connec- tion chimney	Return flow con- nection	Exhaust
	kW	H mm	P mm	L mm	kg	mbar	dm3	mm	DN	DN
PAS 116	1163	2150	3600	1660	7100	5,6	2870	350	125	25
PAS 139	1396	2150	3900	1660	7800	6,7	3600	350	150	40
PAS 174	1745	2340	3900	1850	8400	5,4	3980	400	150	40
PAS 232	2326	2650	4970	2160	10200	3,5	8250	450	150	40
PAS 348	3489	2900	5300	2410	15300	7,5	10840	550	200	40
PAS 465	4652	2880	5770	2470	16000	7	11400	600	200	40
PAS 581	5815	3000	6370	2500	18600	5,8	12520	700	250	40
PAS 697	6978	3000	6870	2500	20200	10	13200	700	250	40
PAS 837	8374	3210	7320	2710	25350	10	16800	800	250	40
PAS 1000	10002	3590	7500	2900	29400	11	19700	900	300	40

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

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

