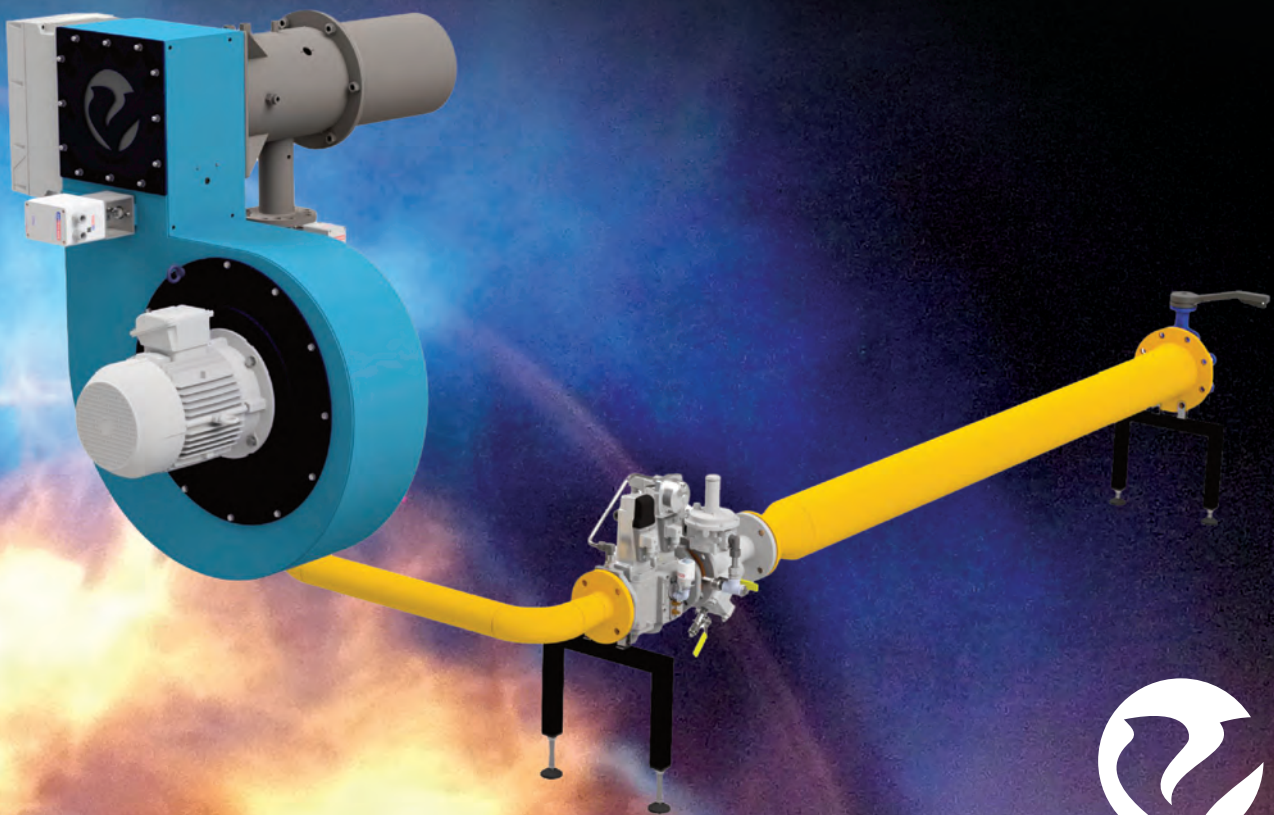


MONO-Jet

The MONO-Jet is the most compact burner!

- Some features:
 - Compact packaged burner
 - Build on BMS, gas train and frequency drive
 - Single fuel only
- NOx <30ppm without FGR
- NOx <15ppm with FGR
- Standard Range 4MMBTU-21MMBTU
- BMS system of choice: Autoflame-Siemens-Lamtec, all others on request
- All burners are delivered included, Gas train, frequency drive and BMS of choice mounted in panel
- If the burner is selected with #2 Fuel Oil an oil pump-set is included



Vitotherm
Passion for burners



Vitotherm burner

This Vitotherm burner is designed to be a complete packaged burner.

Standard configuration: NG only.

All other gasses on request.

We will engineer together a solution to what you as a customer requires. The combination makes the result! Boiler and burner must work together to reach the required performance.

Engineering of the burner projects are being done in E-plan for the electrical drawings and Inventor for 3D.

Performance data MONO-Jet

Type	Boiler capacity (93% eff)			Burner Input		Gas pressure		Max boiler backpressure		Turn down	
	kCal	HP	kW	kW	MMBTU	mbar	PSI	mbar	"wc	Gas	Oil
VGIs-50	500.000	59	582	625	2	100-300	1,45-4,35	6	2,4	1:5	-
VGIs-100	1.000.000	119	1163	1250	4	100-300	1,45-4,35	6	2,4	1:5	-
VGIs-150	1.500.000	178	1745	1875	6	100-300	1,45-4,35	6	2,4	1:5	-
VGIs-200	2.000.000	237	2326	2500	9	100-300	1,45-4,35	6	2,4	1:5	-
VGIs-250	2.500.000	296	2908	3125	11	100-300	1,45-4,35	6	2,4	1:5	-
VGIs-300	3.000.000	356	3489	3750	13	100-300	1,45-4,35	6	2,4	1:6	-
VGIs-350	3.500.000	415	4071	4375	15	100-300	1,45-4,35	7	2,8	1:6	-
VGIs-400	4.000.000	474	4652	5000	17	100-300	1,45-4,35	7	2,8	1:6	-
VGIs-450	4.500.000	534	5234	5625	19	100-300	1,45-4,35	8	3,2	1:6	-
VGIs-500	5.000.000	593	5815	6250	21	100-300	1,45-4,35	8	3,2	1:7	-



Vitotherm
Passion for burners



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