

New valves for fuel technology

Valve manufacturer Uni-Geräte from Weeze/Germany is entering the market with a completely new generation of valves. The new valves are more compact, less heavy and have more power with considerably lower energy consumption.

Solenoid valves and electro-pneumatic valves control the gas flow necessary for the production of heat in case of fuel technology like for example in power plants, garbage incineration or steel



production. The latest valves are characterized by a higher flow rate with less energy consumption. Now the gas flow rate can be increased by up to one third for the same period of time. Due to the higher flow rate value the

use of the valves is much more versatile; therefore these valves are also interesting for new scopes of application. Despite of the improved performance the newly developed valves only consume about half of the energy which had been necessary before.

Furthermore the new valve generation has become much more compact. In former times you had to plan for two standard installation lengths, whereas now only one is sufficient. Customers appreciate above all that the new valves are considerably smaller, less heavy and therefore easier to handle. Installation has become more comfortable, since the weight of the valves is lower than in case of the previous valve models.

And there still is an additional advantage resulting from the smaller size of the valves: the reduction of storage and transport costs. Cost savings which will of course have a positive effect on the delivery price.

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