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## DOSING SYSTEMS

### ISOCYANATE DOSING SYSTEM

PRE-ASSEMBLED DOSING UNIT FOR ISOCYANATE

Since isocyanate needs to be kept within a well-defined temperature range, it is stored in a tank equipped with special pumps, filters, valves, etc. to circulate the product safely, passing it through a special heat exchanger to keep the temperature within the desired range.

A second pump withdraws the quantity which is to be sent to the process and pumps the isocyanate to a flow rate measuring system downstream of which, there is an injection system.

A flow meter meters the product so that the exact amount of liquid required by the production process is sent to the injection system.

#### MAIN ADVANTAGES

• Accurate dosing of the component • Elevated environmental safety against product leakage or escape • Fully proofed system • Magnetic drag pumps or pumps with dual mechanical seals • Low energy requirements • Easy to install and inexpensive to maintain • Material protected from external agents.

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