KSB

Unpacking premium solutions for the
# food and beverage industry

Choose KSB as your reliable partner with a unique full range of products for sterile and hygienic applications as well as innovative solutions for auxiliary processes. The highlight is our Vita pump family which is designed with very little dead volume and meets the most stringent requirements for sterile processes. See for yourself.

Vitachrom

The service-friendly annular casing pump for all sterile processes.

Q [m³/h]	up to 340
H [m]	up to 100
p [bar]	up to 12
T [°C]	up to +110
	(SIP up to +140)
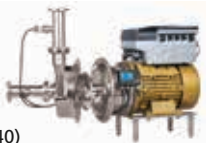
Higher temperatures on request

Vitacast

The highly efficient volute casing pump for all sterile processes.

Q [m³/h]	up to 540
H [m]	up to 105
p [bar]	up to 10
T [°C]	up to +140

Up to 14 bar for individual sizes on request
Higher temperatures on request

🟠 automatable with PumpMeter LSA

Vitaprime

The self-priming side channel pump for all sterile processes.

Q [m³/h]	up to 55
H [m]	up to 45
p [bar]	up to 10
T [°C]	up to +140

Higher temperatures on request

Vitalobe

The sturdy rotary lobe pump for gentle handling of sensitive and highly viscous fluids.

Q [m³/h]	up to 5,700 l/min (342 m³/h)
H [m]	up to 200
p [bar]	up to 30
T [°C]	-40 to +180

Viscosity up to 200,000 mPas, Volume displaced up to 11.4 l/rev

Vitastage

The multistage centrifugal pump for low flow rates and high pressures.

Q [m³/h]	up to 12.5
H [m]	up to 150
p [bar]	up to 16
T [°C]	up to +140

Higher temperatures on request

SISTO-C

Maintenance-free diaphragm valve for sterile applications.

PN	16
DN	6 – 100
T [°C]	-10 to +160

Etanorm

DN	25 – 150
Q [m³/h]	max. 740
H [m]	max. 160
p [bar]	max. 16
T [°C]	-30 to +140

Applications: For pumping pure liquids not chemically or mechanically aggressive to the pump materials: water supply, cooling water, swimming pool water, fire-fighting systems, seawater, spray irrigation, fire-fighting water, irrigation, service water, cleaning agents, drinking water, brackish water, drainage, condensate, heating, air-conditioning, oils, hot water.

Etachrom L

DN	25 – 80
Q [m³/h]	max. 250
H [m]	max. 105
p [bar]	max. 16
T [°C]	-30 to +110

Applications: Water supply systems, spray irrigation, irrigation, drainage, heating and air-conditioning systems, fire-fighting systems; for handling drinking water, service water, hot water, cooling water, swimming pool water, fire-fighting water, condensate, oil and cleaning agents.

Etaline

DN	32 – 200
Q [m³/h]	max. 700
H [m]	max. 95
p [bar]	max. 16
T [°C]	-30 to +140

Applications: Hot-water heating systems, cooling circuits, air-conditioning systems, water supply systems, service water supply systems and industrial recirculation systems.

Etanorm SYT / RSY

DN	25 – 300
Q [m³/h]	max. 1,900
H [m]	max. 102
p [bar]	max. 16
T [°C]	max. +350

Applications: Heat transfer systems (DIN 4754, VDI 3033) or hot water recirculation.

KWP / KWP-Bloc

DN	40 – 900
Q [m³/h]	max. 15,000
H [m]	max. 100
p [bar]	max. 10
T [°C]	-40 to +140

Applications: For pumping pre-treated sewage, waste water, slurries without stringy material and pulps up to 5 % bone dry with a maximum density of 2000 kg/m³.

Movitec

Rp/DN	1 – 2 / 25 – 100
Q [m³/h]	max. 113
H [m]	max. 401
p [bar]	max. 40
T [°C]	max. +140

Applications: Spray irrigation, irrigation, washing, water treatment, fire-fighting and pressure booster systems, hot water and cooling water recirculation, boiler feed systems, etc.

MegaCPK

DN	25 – 250
Q [m³/h]	max. 1,160
H [m]	max. 162
p [bar]	max. 25
T [°C]	max. +400

Applications: For pumping aggressive liquids in the chemical and petrochemical industries as well as in refinery systems.

ISORIA 16

PN [bar]	max. 16
DN	40 – 1,000
T [°C]	-10 to +200

Applications: Shut-off and control duties in all industrial and energy sectors.

HERA-BD

Class	150
DN	50 – 600
T [°C]	-10 to +180

Applications: In industrial plants, waste water and process engineering, food industry. For water, waste water and solids-laden fluids. Other fluids on request.