

Unpacking premium solutions for pharmaceuticals and healthcare

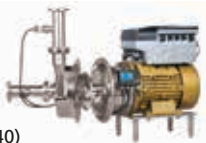


Choose KSB as your reliable partner with a unique full range of products for sterile and hygienic applications as well as innovative solutions for auxiliary processes. The highlight is our Vita pump family which is designed with very little dead volume and meets the most stringent requirements for sterile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



Amarex KRT



DN	40 – 700
Q [m³/h]	max. 10,080
H [m]	max. 120
p [bar]	max. 12
T [°C]	+60

Applications: For pumping abrasive or aggressive waste water in water and waste water management, seawater desalination and industry, especially untreated waste water containing long fibres and solid substances, liquids containing gas or air, and raw, activated and digested sludge.



Etabloc



DN	25 – 150
Q [m³/h]	max. 640
H [m]	max. 160
p [bar]	max. 16
T [°C]	-30 to +140

Applications: Spray irrigation, irrigation, drainage, water supply systems, heating and air-conditioning systems, condensate transport, swimming pools, handling hot water, cooling water, fire-fighting water, seawater, oil, brine, drinking water, cleaning agents, brackish water, service water, etc.



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.



Etaseco



DN	32 – 100
Q [m³/h]	max. 250
H [m]	max. 162
p [bar]	max. 16
T [°C]	+140

Applications: For pumping aggressive, flammable, toxic, volatile, or valuable liquids in the chemical and petrochemical industries, in environmental engineering and industrial applications.



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.



Magnochem



DN	25 – 250
Q [m³/h]	max. 1,160
H [m]	max. 162
p [bar]	max. 40
T [°C]	-90 to +300

Applications: For pumping aggressive, toxic, explosive, valuable, flammable, malodorous or harmful liquids in the chemical, petrochemical and general industries.



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.



Multitec



DN	32 – 200
Q [m³/h]	max. 850
H [m]	max. 1,000
p [bar]	max. 100
T [°C]	-10 to +200

Applications: Water and drinking water supply systems, industry, pressure booster systems, irrigation systems, power stations, heating, filter, fire-fighting, reverse osmosis and snow-making systems, washing plants, etc.



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.



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